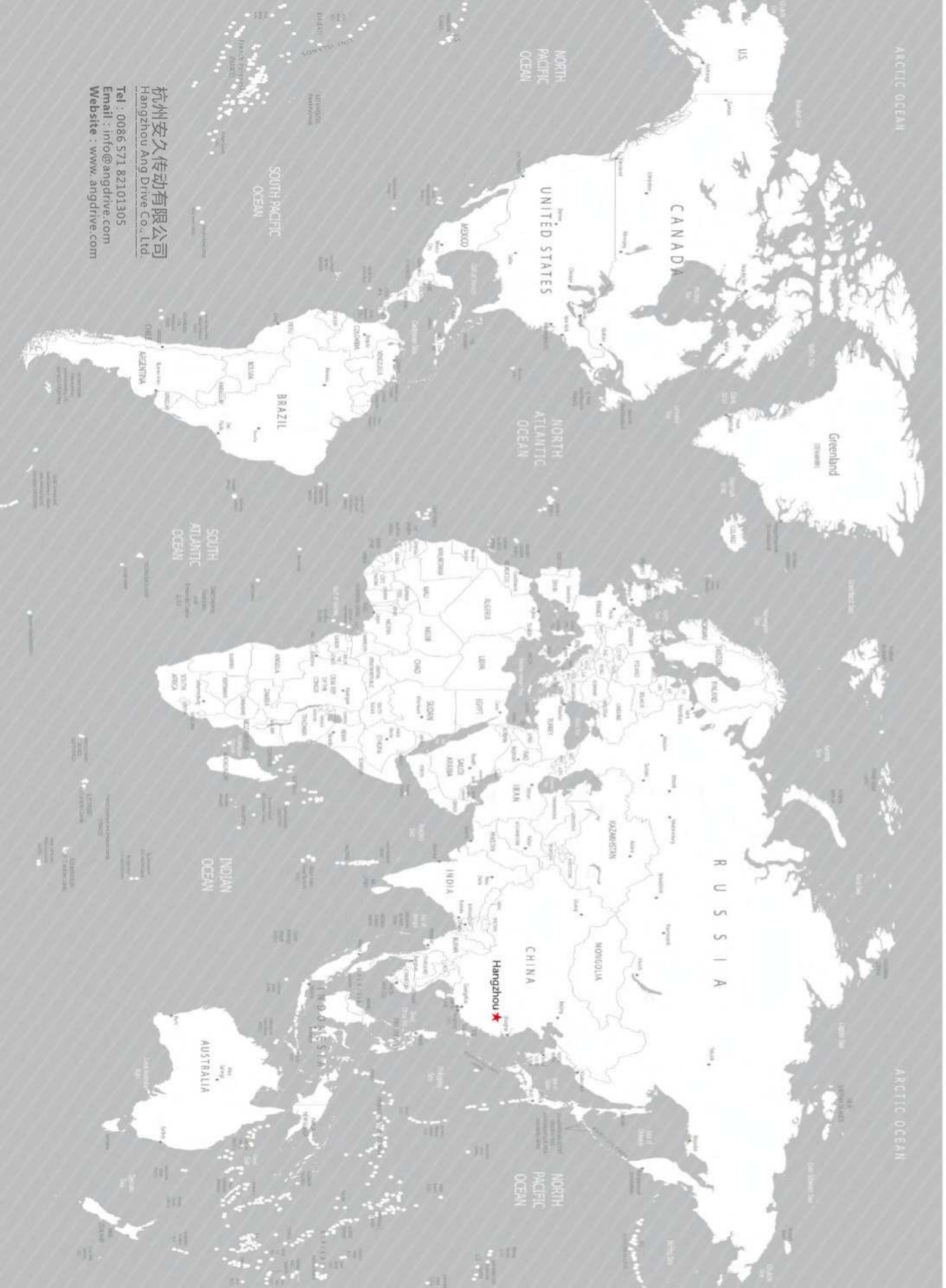
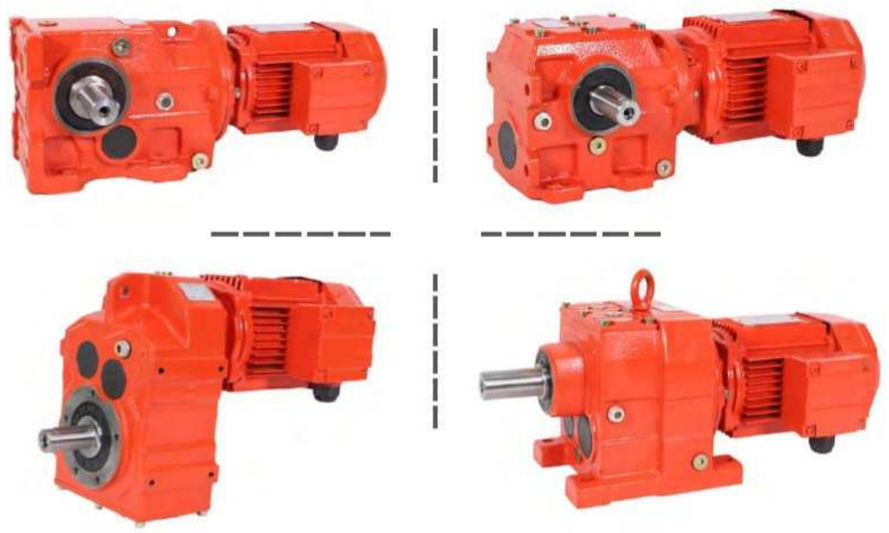


杭州安久传动有限公司
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ANG DRIVE

齿轮减速电机选型手册 HELICAL GEAR MOTOR

ANG DRIVE



齿轮减速电机
HELICAL GEAR MOTOR

杭州安久传动有限公司
Hangzhou Ang Drive Co., Ltd.

我们立足于长期的精心科研和先进的管理理念，利用精良的生产和检测设备，以高品质的产品和完善周到的服务争取市场，帮助客户在全球范围内取得成功。

Based on constant research, advanced management, sophisticated production and testing equipment, we develop market with high-quality products and thoughtful service,so as to help customers achieve success all over the world.





企业简介

杭州安久传动有限公司主要经营蜗杆减速机、齿轮减速机、交流与直流电机以及相关传动产品。

公司严格执行质量管理体系，从开发设计，原料采购，进料检验、一贯化制程到成品包装出货，皆层层严格把关，期望为广大客户提供高性能、低成本、更适合的专业传动方案。

我们坚持优质产品、优质服务，为客户创造价值，让客户满意。

Company Introduction

ANG Drive is specialized in worm gearbox, helical gearbox, AC & DC motor and related transmission products.

The company strictly implements the quality management system, from design & development, raw material procurement, incoming inspection, consistent process to the finished product packaging & delivery, and expects to provide our customers with high performance, competitive price and more suitable transmission solutions.

We insist on high-quality products and services to create value for customers and satisfy customers.

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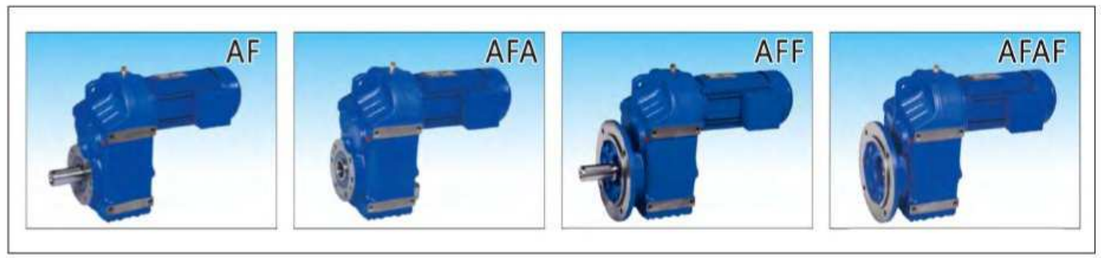
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1.产品图片
Product Pictures

AR 斜齿轮减速电机 AR Helical Geared Motor



AF 平行轴-斜齿轮减速电机 AF Parallel Shaft-Helical Geared Motor



AK 斜齿轮-伞齿轮减速电机 AK Helical-Bevel Geared Motor



AS 斜齿轮-蜗轮蜗杆减速电机 AS Helical-Worm Geared Motor



2. 产品说明
Product Description

安久传动硬齿面齿轮减速电机是具有国际先进水平的著名品牌产品，包括AR系列斜齿轮减速电机、AF系列平行轴--斜齿轮减速电机、AK系列斜齿轮--伞齿轮减速电机、AS系列斜齿轮--蜗轮蜗杆减速电机。

硬齿面齿轮减速电机遵循模块化、最优化设计理念，运用有限元分析技术，采用独特的低噪音齿轮齿形设计，确保传动比分级精细，具有数百万种不同的组合，可满足用户各种不同需求:从选料到制造单元加工。实现产品的高精度、免维护。

我公司还备有双联型减速电机(输入端加装一个斜齿轮减速器)、锁紧盘、花键空心轴、B14法兰等多种组合方式供客户选择，详情请向我公司咨询。

Ang Drive's Geared Motor is a famous brand in drive field with an international advanced level, including AR Series Helical Geared Motor, AF Series Parallel Shaft-Helical Geared Motor, AK Series Helical-Bevel Geared Motor, AS Series Helical-Worm Geared Motor.

Geared Motor follow philosophy of modularization and optimization, adopt the finite element analysis method and unique lower noise technology in designing gear, to insure advanced design. The geared motor, with millions of combinations, can meet various request from users: from material selection to manufacturing unit processing.

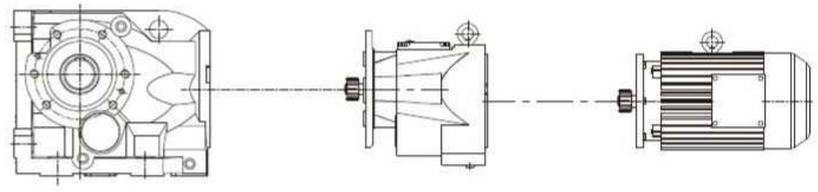
Our corporation also provides other product options such as combined geared motor, shrink disk, spline hollow shaft, B14 flange, please consult our company for further information.

3. 型号说明
Model Description

3.1 减速电机符号说明
3.1 Geared Motor Model Introduction

AK F 107 R 77 D 112 M 4 /BMG /HF /TF

- 电机热保护装置 Thermistor
- 制动器手动释放装置 Manual brake release
  - HF-释放螺钉，锁在制动释放位置 Screw release(lock in the brake release position)
  - HR-释放手柄，自动返回制动位置 Handle release(automatically back to braking position)
- 制动器 Brake
- 电动机极数 Number of poles {2、4、6、8 / 12/2、8/2、6/2、8/4、6/4
- 电子铁芯长度代号D\K\N\S\M\ML\L Stator length D\K\N\S\M\ML\L
- 电机规格代号（电机中心高） Frame size
- 三相异步电机 Three-phase Asychronous Motor
- 减速机规格号 Gear unit size
- AR系列增大速比减速机 AR series gear unit for increasing ratio
- 减速机规格号17-187 Gear unit size17-187
- F 法兰安装 F Flange mounted
- A 单键空心轴联接 A Hollow shaft with key mounted
- V 渐开线花心键空心轴联接 V Splined hollow shaft mounted
- H 锁紧盘空心轴联接 H Hollow shaft with shrink disk
- 无符号表示实心轴 No code solid shaft
- X AR系列减速机单级传动 X AR Series gear unit single stage
- 减速机系列AR, AF, AK, AS系列等 Gear unit series AR, AF, AK, AS



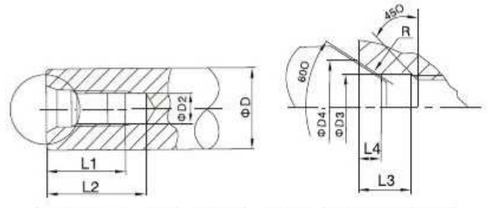
K107 R77 D112M4/TF

3.2 尺寸公差
3.2 Dimension tolerances

输出轴 Output shaft:
尺寸公差 Dimension tolerances:
d, d1 ≤50mm→ISOk6
>50mm→ISOm6

法兰 Flange:
定位止口公差 Gap tolerance of the flange mounting:
b1 ≤230mm(法兰规格A120...A300)→ISOj6
b1 ≤230mm(Flange Diameter A120...A300)→ISOj6
>230mm(法兰规格A350...A660)→ISOh6
>230mm(Flange Diameter A350...A660)→ISOh6

输出轴中心孔 DIN332DR型
Dimension of output shaft hole DIN332DR
D,D1 =7... 10VMM→M3
>10...13mm→M4
>13...16mm→M5
>16...21mm→M6
>21...24mm→M8
>24...30mm→M10
>30...38mm→M12
>38...50mm→M16
>50...85mm→M20
>85...130mm→M24
>130



输出轴直径OD Diameter of Output shaft ΦD	D1	D2	D3	D4	R	L1	L2	L3	L4
ΦD=7-10mm	M3	2.5	3.2	5.3	4.0	9.0	12.0	2.6	1.8
ΦD>10-13mm	M4	3.3	4.3	6.7	5.0	10.0	14.0	3.2	2.1
ΦD>13-16mm	M5	4.2	5.3	8.1	6.3	12.5	17.0	4.0	2.4
ΦD>16-21mm	M6	5.0	6.4	9.6	8.0	16.0	21.0	5.0	2.8
ΦD>21-24mm	M8	6.8	8.4	12.2	10.0	19.0	25.0	6.0	3.3
ΦD>24-30mm	M10	8.5	10.5	14.9	16.0	22.0	30.0	7.5	3.8
ΦD>30-38mm	M12	10.2	13.0	18.1	20.0	28.0	37.0	9.5	4.4
ΦD>38-50mm	M16	14.0	17.0	23.0	25.0	36.0	45.0	12.0	5.2
ΦD>50-85mm	M20	17.5	21.0	28.4	31.5	42.0	53.0	15.0	6.4
ΦD>85-130mm	M24	21.0	25.0	34.2	40.0	50.0	63.0	18.0	8.0
ΦD>130mm	M30	26.5	31.0	42.6	50.0	63.0	85.0	20.0	10.0

3.3 减速电机和减速制动电机供货型号
3.3 Type of gear motor and gear motor with brake

AR、AF、AK、AS

减速电机
Gear motor

下表列出了可提供的斜齿轮(AR)、平行轴(AF)、斜齿轮-伞齿轮(AK)和斜齿轮-蜗轮蜗杆(AS)减速电机型号。

There are the types of helical (AR), parallel shaft helical (AF), helical-bevel (AK) and helical -Worm (AS) geared motors. We supplied in the table.

型号 Model	减速电机 Gear motor			
	斜齿轮 (R) Helical	平行轴 (F) Parallel shaft	斜齿轮-伞齿轮 (K) Helical bevel	斜齿轮-蜗轮蜗杆 (S) Helical worm
底脚安装 Foot mounted	•	•	•	•
B5法兰安装 B5 flange mounted	•	•	•	•
底脚/B5法兰安装 Foot/B5 flange mounted	• 2)	•	• 3)	–
带键空心轴安装 Hollow shaft mounted	–	•	• 1)	• 1)
带锁紧盘空心轴安装 Hollow shaft with shrink disk	–	•	• 1)	• 1)
带花键空心轴安装 Splined hollow shaft mounted	–	•	• 1)	–
带锁紧盘空心轴安装+底脚安装 Hollow shaft with shrink disk +foot mounted	–	•	•	–
带键空心轴安装+底脚安装 Hollow shaft with Key+foot mounted	–	•	•	–
带花键空心轴安装+底脚安装 Splined hollow shaft mounted+foot mounted	–	•	•	–
带键空心轴安装+B5法兰安装 Hollow shaft with Key+B5 flange mounted	–	•	•	•
带锁紧盘空心轴安装+B5法兰安装 Hollow shaft with shrink disk+B5 flange mounted	–	•	•	•
带花键空心轴安装+B5法兰安装 Splined hollow shaft mounted+B5 flange mounted	–	•	•	–
带键空心轴安装+B14法兰安装 Hollow shaft with Key+B14 flange mounted	–	•	•	•
带锁紧盘空心轴安装+B14法兰安装 Hollow shaft with shrink disk+B14 flange mounted	–	•	•	•
带花键空心轴安装+B14法兰安装 Splined hollow shaft mounted+B14 flange mounted	–	•	•	–

- • 适用于标准型号 · Standard
- – 不可用 – Not applicable
- 1) 也可带力矩臂 1)The torque arm can be used
- 2) 仅用于AR17~AR87 2)Only available for AR17~AR87
- 3) 仅用于AK127~AK157 3)Only available for AK127~AK157

多级减速电机
Multi-stage geared motor

通过多级减速器或多级减速电机，可获得特别低的输出转速。就是在输入端安装一个斜齿轮减速机或减速电机作为第二级齿轮箱。此时，要注意根据减速机最大许用的输出扭矩，限制电机功率。

You can achieve the particularly low output speed by using multi-stage geared motor. The method is mounting a helical gear unit as a second gear unit on the input end. Notice that restrict the motor power according to the maximum permitted output torque.

搅拌专用减速机
RM geared motor

RM减速机电机作为斜齿轮减速电机的特殊规格，它带有一个加长的轴承箱，专为搅拌机应用场合设计的，它可应用于承受大的径向力和轴向力甚至弯矩的场合，其它数据和斜齿轮减速电机相一致。

RM geared motors are a special type of helical geared motor with an expanded output bearing hub. They are specially designed for agitating applications and can be used in applications subject to high overhung and axial loads as well as flexural torque. The remaining data correspond with the standard helical geared motors.

制动电机
Brake motors

根据需要可以把机械制动与电机及减速机合成一体提供。制动器是由带直流线圈的电磁盘式制动器，通过电磁力打开，弹簧力制动，它的制动原理意味着断电制动，满足了基本安全需要，制动器如果安装手动释放，可实现机械式释放。手动释放有手柄或平头螺丝两种行式，手柄可自动弹回，平头螺丝可锁在释放位置。制动器通过装在电机接线盒或电器柜的制动控制系统来驱动。

On request, motors and geared motors can be supplied with an integrated mechanical brake. The brake is an electromagnetic disk brake with a DC coil which is released electrically and braked using spring force. The design principle means the brake is applied if the power fails. This means it complies with fundamental safety requirements. The brake can also be released mechanically if fitted with manual brake release. For this purpose, either a hand lever or a setscrew is supplied with the brake. The hand lever springs back automatically and the setscrew can be locked. The brake is activated by a brake control system which is in the wiring switch cabinet.

3.4 减速器及附件的名称
3.4 Designations for gear units and options

斜齿轮减速机
Helical gear units

- AR.. 脚底安装 Foot-mounted
- ARF.. 法兰安装 Flange-mounted
- AR..F.. 脚底-法兰安装 Foot and flange-mounted
- ARM.. 带加长轴承箱，法兰安装 Flange-mounted with the extended bearing housing
- ARX.. 单级底脚安装 Single-stage foot-mounted
- ARXF.. 单级法兰安装 Single-stage flange-mounted

平行轴减速机
Parallel shaft helical gear units

- AFA.. 空心轴安装 (基本型1) Hollow shaft mounted
- AFA..B 底脚安装，空心轴 (基本型1+底脚安装) Foot mounted with hollow shaft
- AFP.. 底脚安装 (基本型1+加装轴) Foot mounted
- AFF.. B5法兰安装 (基本型1+B5法兰+加装轴) B5 flange mounted
- AFAF.. B5法兰安装，空心轴 (基本型1+B5法兰) B5 flange mounted with hollow shaft
- AFAZ.. B14法兰安装，空心轴 (基本型1+B14法兰) B14 flange mounted with hollow shaft
- AFH.. 带锁紧盘空心轴安装 (基本型2) Hollow shaft mounted with shrink disk
- AFH..B 底脚安装，带锁紧盘空心轴 (基本型2+底脚安装) Foot-mounted hollow shaft with shrink disk
- AFHF.. B5法兰安装，带锁紧盘空心轴 (基本型2+B5法兰) B5 flange-mounted hollow shaft with shrink disk
- AFHZ.. B14法兰安装，带锁紧盘空心轴 (基本型2+B14法兰) B14 flange-mounted hollow shaft with shrink disk

AFV..	带花键空心轴安装 (基本型3) Splined hollow shaft mounted
AFV..B	底脚安装，带花键空心轴 (基本型3+底脚安装) Foot mounted with splined hollow shaft
AFVF..	B5法兰安装，带花键空心轴 (基本型3+B5法兰) B5 flange mounted with splined hollow shaft
AFVZ..	B14法兰安装，带花键空心轴 (基本型3+B14法兰) B14 flange mounted with splined hollow shaft
AF..	底脚安装（基本型4），输出轴整体结构，安装尺寸与AFP..相同 Foot mounted with output shaft, same installation size with type AFP

斜齿轮–伞齿轮减速机
Helical–bevel gear units

AKA..	空心轴安装 (基本型1) Hollow shaft mounted
AKA..B	底脚安装，空心轴 (基本型1+底脚安装) Foot mounted with hollow shaft
AKP..	底脚安装 (基本型1+加装轴) Foot mounted
AKF..	B5法兰安装 (基本型1+B5法兰+加装轴) B5 flange mounted
AKAF..	B5法兰安装，空心轴 (基本型1+B5法兰) B5 flange mounted with hollow shaft
AKAZ..	B14法兰安装，空心轴 (基本型1+B14法兰) B14 flange mounted with hollow shaft
AKH..	带锁紧盘空心轴安装 (基本型2) Hollow shaft mounted with shrink disk
AKH..B	底脚安装，带锁紧盘空心轴 (基本型2+底脚安装) Foot–mounted hollow shaft with shrink disk
AKHF..	B5法兰安装，带锁紧盘空心轴 (基本型2+B5法兰) B5 flange–mounted hollow shaft with shrink disk
AKHZ..	B14法兰安装，带锁紧盘空心轴 (基本型2+B14法兰) B14 flange–mounted hollow shaft with shrink disk
AKV..	带花键空心轴安装 (基本型3) Splined hollow shaft mounted
AKV..B	底脚安装，带花键空心轴 (基本型3+底脚安装) Foot mounted with splined hollow shaft
AKVF..	B5法兰安装，带花键空心轴 (基本型3+B5法兰) B5 flange mounted with splined hollow shaft
AKVZ..	B14法兰安装，带花键空心轴 (基本型3+B14法兰) B14 flange mounted with splined hollow shaft
AK..	底脚安装（基本型4），输出轴整体结构，安装尺寸与AKP..相同 Foot mounted with output shaft, same installation size with type AKP

斜齿轮–蜗轮蜗杆减速机
Helical–worm gear units

ASA..	空心轴安装 (基本型1) Hollow shaft mounted
ASP..	底脚安装 (基本型1+加装轴) Foot mounted
ASF..	B5法兰安装 (基本型1+B5法兰+加装轴) B5 flange mounted
ASAF..	B5法兰安装，空心轴 (基本型1+B5法兰) B5 flange mounted with hollow shaft
ASAZ..	B14法兰安装，空心轴 (基本型1+B14法兰) B14 flange mounted with hollow shaft
ASH..	带锁紧盘空心轴安装 (基本型2) Hollow shaft mounted with shrink disk
ASHF..	B5法兰安装，带锁紧盘空心轴 (基本型2+B5法兰) B5 Flange–mounted hollow shaft with shrink disk
ASHZ..	B14法兰安装，带锁紧盘空心轴 (基本型2+B14法兰) B14 Flange–mounted hollow shaft with shrink disk
AS..	底脚安装（基本型4），输出轴整体结构，安装尺寸与ASP..相同 Foot mounted with output shaft, same installation size with type ASP

3.5 交流电机及附件名称
3.5 The name of AC motors and its accessories

双速交流电机 型号
Pole–Changing AC motors with soft start

SD..	双速电机法兰安装 Pole–Changing motor flange mounted

电机选型
Motor options

BMG	制动器 Brake
../HF	手动释放(锁在制动释放位置) ..with lock manual brake release
../HR	手动释放（自动返回制动位置） ..with automatic manual brake disengaging
/RE	逆止器 Backstop
/TF	热敏电阻保护装置（PTC热敏电阻） Thermistor sensor(PTC resistance)
/TH	恒温器保护装置（双金属片开关） Thermostat(bimetallic switch)
/U	机身冷却（无通风） Non–ventilated
/V	强制冷风扇3x380–415VAC50HZ Forced cooling fan.3*380–415VAC' 50HZ
/VS	强制冷风扇1x220–266VAC50HZ Forced cooling fan.1*220–266VAC' 50HZ
/VR	强制冷风扇1x24VDC Forced cooling fan.1*24VDC
/Z	高惯量飞轮风扇 Addition flywheel mass
/C	防雨罩 Rain cover
–SRD	辊道电机 Roller motor

编码器附件
Encoder on AC motor options

/AV1Y	绝对值编码器，MSI和sin/cos信号，24VDC电源 Absolute encoder with solid shaft, MSI and Sin/cos signals and 24VDC supply
/ES..T	扩展轴编码器，TTL(RS–422)信号，5VDC电源 Encoder with spread shaft, TTL(RS–422)signals and 5VDC supply
/ES..S	扩展轴编码器，sin/cos信号，24VDC电源 Encoder with spread shaft, signals and 24VDC supply
/ES..R	扩展轴编码器，TTL(RS–422)信号，24VDC电源 Encoder with spread shaft, TTL(RS–422)signals and 24VDC supply
/ES..C	扩展轴编码器，HTL Encoder with spread shaft
/EV1T	实心轴编码器，TTL(RS–422)信号，5VDC电源 Encoder with spread shaft, TTL(RS–422)signals and 5VDC supply
/EV1S	实心轴编码器，sin/cos信号，24VDC电源 Encoder with spread shaft, signals and 24VDC supply
/EV1R	实心轴编码器，TTL(RS–422)信号，24VDC电源 Encoder with spread shaft, TTL(RS–422)signals and 24VDC supply
/EV1C	实心轴编码器，HTL Encoder with spread shaft
/NV1..	接近开关，带A通道，24VDC电源 Proximity sensor with A track and 24VDC supply
/NV2..	接近开关，带A、B通道，24VDC电源 Proximity sensor with A/B track and 24VDC supply

编码器安装附件
Mounting device for encoders on AC motor options

ES..A	扩展轴安装 ..with spread shaft
EV1A	实心轴安装托架 ..With solid shaft

4. 减速器选型

4.1 传动装置选型数据

准确地确定所需传动装置，下表所列的数据是必需的：

传动装置选型数据			
n_{amin}	最小输出转速	[rpm]	
n_{amax}	最大输出转速	[rpm]	
P_a at n_{amin}	最低输出转速下的输出功率	[kW]	
P_a at n_{amax}	最高输出转速下的输出功率	[kW]	
M_a at n_{amin}	最低输出转速下的输出扭矩	[Nm]	
M_a at n_{amax}	最高输出转速下的输出扭矩	[Nm]	
F_R	输出轴径向力。假设载荷作用在轴伸的中点， 如果不一致，请确定径向力准确的作用点、作用 角度和轴的旋转方向以便进行校核计算。	[N]	
F_A	输出轴轴向负载（拉力和压力）	[N]	
J_{load}	被驱动件的转动惯量	[10^{-4}kgm^2]	
AR/F/K/S/W M1–M6	所需减速机类型和安装位置	–	
IP..	外壳防护等级	–	
ϑ_{env}	环境温度	[℃]	
H	海拔高度	[m above sea level]	
S..,..%cdf	工作制和负载持续率cdf;也可给出精确的负载周期图	–	
Z	启停频率；也可给出精确的负载周期图	[no.per h]	
f_{mains}	电源频率	[HZ]	
V_{mot} V_{brake}	电机工作电压和制动器电压	[V]	
M_B	所需制动力矩	[Nm]	
对于变频器运行：控制模式和设置范围			

4. Selection Description

4.1 Drive selection data

Underneath data is essential to specify the right gearmotors

Drive selection data			
n_{amin}	Minimum output speed	[rpm]	
n_{amax}	Maximum output speed	[rpm]	
P_a at n_{amin}	Output power at minimum output speed	[kW]	
P_a at n_{amax}	Output power at maximum output speed	[kW]	
M_a at n_{amin}	Output torque at minimum output speed	[Nm]	
M_a at n_{amax}	Output torque at maximum output speed	[Nm]	
F_R	Overhung load on the output shaft. Assumes force application is in the center of the shaft end. If not, please specify the exact application point indicating the application angle and direction of rotation of the shaft for a check calculation	[N]	
F_A	Axial load (tension and compression) on output shaft	[N]	
J_{load}	Mass moment of inertia to be driven	[10^{-4}kgm^2]	
AR/F/K/S/W M1–M6	Required gear unit type and mounting position(→sec. Mounting positions, churning losses)	–	
IP..	Required protect rank	–	
ϑ_{env}	Ambient temperature	[℃]	
H	Altitude	[m above sea level]	
S..,..%cdf	Operating mode and intermittency factor cdf; alternatively,exact load cycle can be specified.	–	
Z	Starting frequency; alternatively, exact load cycle can be specified	[no.per h]	
f_{mains}	Supply frequency	[HZ]	
V_{mot} V_{brake}	Operating voltage of motor and brake	[V]	
M_B	Required braking torque	[Nm]	
For inverter operation: Required control mode and setting range			

4.2 选型流程图
4.2 Project planning sequence

例

带有位置要求驱动方案的流程示意图，所涉及的减速电机由变频器控制
The following flowchart displays a schematic view of the procedure for planning a project incorporating a positioning drive. The drive comprises a geared motor which is powered by an inverter

被驱动机的参数 –技术参数和环境条件 –位置精度要求 –速度范围（旋转精度） –循环时间的确定	Necessary information about driven the machine –Technical data and ambient conditions –Positioning accuracy –Speed setting range(true–running accuracy) –calculation of the travel cycle
计算相关的应用参数 –所需的静态，动态功率及能耗制动的计算 –速度 –扭矩 –运行图	Calculation of the relevant application data –Static, dynamic and regenerative power –Speeds –Torque –Travel cycle
减速机选择 –确定减速机的规格、速比和型号 –位置精度 验算减速机负载能力（Mamax≥Ma(t)）	Cear unit selection –Definition of gear unit size, reduction ratio and type –Check for positioning accuracy –Check for gear unit load ability(Ma max≥Ma(t))
控制系统选择的基本依据 –位置精度 –速度范围 –控制模式	Control System selection depending on –Positioning accuracy –Speed range –Control mode
变频器操作模式 –V/F控制方式（开环/闭环） –电压矢量模式（开环/闭环）VFC –电流矢量模式CFC	Inverter operation mode –Voltage–controlled inverter with and without speed control –Voltage–controlled,flux vector–controlled inverter with and without speed control –Current–controlled,flux vector–controlled inverter
电机选择 –最大扭矩 –原动机正常转速下的扭矩 –最大速度 –对厚动机的扭矩特性曲线 –热负载(设定范围/循环周期系数) –编码器选择 –电机附件(制动器、接线盒、热敏电阻传感器）	Motor selection –Maximum torque –In dynamic drives: effective torque at medium speed –Maximum speed –In dynamic drives: torque curves –Thermal loading(setting range, cyclic duration factor) –Selection of the correct encoder –Motor equipment(barke,plug connection, TF temperature sensor monitoring, etc.)
变频器选择 –变频功率选择 –VFC控制模式下的连续功率和尖峰功效 –CFC+伺候控制模式下的连续功率和尖峰功率	Inverter selection –Motor/inverter assignment –Continuous power and peak power in voltage–controiled inverters –Continuous current and peak current in current–controiled inverters
制动电阻选择 –根据能耗功率和工作循环周期确定制动电阻	Selecting the braking resistor –Based on the calculated regenerative power and cdf
其他选择 –电磁干扰的计算（EMC） –控制板/通讯板 –附加功能	Options –EMC measures –Operation/communication board –Additional functions
检查是否所有要求已满足	Check to see if all requirements have been met

图:选型应用流程图 Figure: Project planning process

4.3 减速机的效率
4.3 Efficiency of gear units

减速机的效率主要由齿轮啮合和轴承摩擦损失所决定。
减速机运行初期的效率总是比正常运行时要低，尤其是斜齿轮蜗轮蜗杆和螺旋平面减速机更为明显。

The efficiency of the gear units is mainly determined by the gearing, mash and bearing friction. Please note that the starting efficiency of a gear unit is always less than its efficiency at operating speed. This fact is especially obvious in helical–worm right–angle geared motors.

AR.AF.AK 减速机
AR.AF.AK gear units

斜齿轮、平行轴、斜齿轮–锥齿轮减速机的效率是根据减速级数确定，在94%(3级）~98%（1级）之间。

The efficiency of helical, parallel shaft and helical–bevel gear units varies according to the number of gear stages, between 94%(3–stage)and 98%(1–stage).

AS 减速机
AS gear units

斜齿轮蜗杆减速机由于产生高损失的滑动摩擦，所以它们比R.F.K减速机损失大、效率低，主要是由以下因素决定：
.斜齿轮蜗杆级的传动比
.输入转速
.齿轮箱温度
设计的斜齿轮蜗杆减速机比单级的蜗轮蜗杆减速机的效率有明显的提高,对于很大速比的斜齿轮蜗轮蜗杆才有可能其效率 $\eta < 0.5$。

The gearing in helical–worm gear units produces a high proportion of sliding friction. As a result, these gear units may have higher gearing losses than R, F or K gear units, and thus be less efficient. The cause of factors are:

- Gear ratio of the helical–worm
- Input speed
- Gear unit temperature

Helical gear units are designed as helical worm which makes them significantly more efficient than standard worm gear units. The efficiency may reach $\eta < 0.5$ if the helical–worm stage has a very high ratio step.

自锁条件
Self–locking condition

在斜齿轮--蜗轮蜗杆上加反向力矩会产生一个反向 $\eta' = 2 - 1/\eta$,其值明显小于正向效率 η，如果正向效率≤0.5，那么斜齿轮蜗轮蜗杆减速机会自锁。仅有少量大速比的斜齿轮蜗轮蜗杆减速机静态自锁。如果想利用自锁的制动效果特点请向安久咨询。

Retro torques on helical–worm gear units produce an efficiency of $\eta' = 2 - 1/\eta$, which is significantly less favorable than the forwards efficiency η. The helical–worm gear unit is self–locking if the forwards efficiency $\eta \leq 0.5$.A few helical–worm gear units with the largest gear ratio are statically self–locking. Please contact Ang Drive if you wish to wish to make technical use of the braking effect of self–locking characteristics.

运行初始阶段
Running–inphase

由于新的斜齿轮蜗杆减速机齿面不够光滑、摩擦角度大，所以效率较正常运行时要小，这种影响在大传动比时变得更加明显。

The tooth flanks of new helical–worm gear units are not yet completely smooth. For the friction angle is greater, the efficiency will be less than the later operation. This effect becomes more apparent in the greater ratio.

在运行初始阶段，所给定的效率值应减去表中数值：
In the first beginning, the given efficiency number should minus as follows

	Helical-worm	速比i的范围 Ratio range
1start	approx.12%	approx.50-280
2start	approx.6%	approx.20-75
3start	approx.3%	approx.20-90
4start	-	-
5start	approx.3%	approx.6-25
6start	approx.2%	approx.7-25

经过连续24小时运行，斜齿轮蜗轮蜗杆满足以下条件可以到达给出的额定效率：
· 减速机经过充分的试运行
· 减速机达到正常运行温度值
· 加入推荐的润滑剂
减速机在额定的负载范围内工作

The running-in phase normally lasts 24 hours. Helical-worm gear units achieve their listed rated efficiency values when:
-The gear unit has been run in completely
-The gear unit has reached normal operation temperature
-The recommended lubricant has been filled in
The gear unit is working within the rated load range

搅动损失
Churning losses

在某些安装位置，第一级小齿轮完全浸在油中，对于大机座号减速机和较高输入转速的减速机，搅动损失会急剧上升，不能忽视，因此，当遇到此类情况请向Ang Drive咨询。
如果可能，对于AR、AK和AS系列减速机. 尽量使用M1安装位置以确保较小的搅动损失。

In certain gear unit mounting positions the first reduction stage is completely immersed in the lubricant. For large gear unit sizes and high circumferential velocities of the input stage, this gives rise to churning losses constituting a factor which cannot be ignored. Please contact Ang Drive if you wish to use gear units of this type. If possible, use the mounting position M1 for AR, AK and AS gear units in order to keep the churning losses in low.

4.4 使用系数
4.4 Service factor

决定使用系数的因素
Determining of the service factor

选用减速箱要考虑一定的使用系数用fB表示,使用系数fB由每天的运行时间和启停频率所决定,根据惯量加速系数确定的三种负载类型也要考虑,可以从图3中读取驱动方案的使用系数,从图中确定的使用系数一定要小于或等于从选型表中所给定的Ang Drive使用系数.

Gear unit selection needs to consider a certain factor which we use fB to express. The service factor is determined by the daily operating time and the starting frequency. Three load classifications are also considered to depend on the mass acceleration factor. You can read the different service factors from the figure as follows. The service factor determined using this diagram must be small than or equal to the Ang Drive service factor as given in the selection tables.

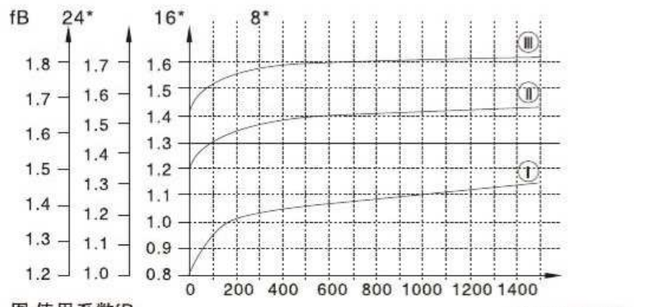


图:使用系数fB
Fig: service factor fB

*运行小时/天

**起停次数，包括所在的起停和制动过程，所括从低到高，从高到低交换过程。
Daily operating time in hours/day
Starting frequency Z: The cycles include all staring and braking procedures as well as changes from low to high and high to low speed.

负载类型
Load classification

三种负载类型:
1均匀载荷,允用的惯速性加速系数≤0.2
2中等冲击载荷,允许的惯性加速系数≤3
3强冲击载荷,允许的惯性加速系数≤10

Three load classifications are differentiated:
1.Uniform,approved mass acceleration factor≤0.2
2.Moderate shock load. approved mass acceleration factor≤3
3.Severe shock load, approved mass acceleration factor≤10

惯速加速系数
Mass acceleration factor

惯性加速系数的计算方式：
The mass acceleration factor is calculated as follows

$$\text{惯性加速系数} = \frac{\text{所有的外部转动惯量}}{\text{电动机的转动}}$$

$$\text{Mass acceleration factor} = \frac{\text{All external mass moments of inertia}}{\text{Mass moments of inertia on the motor end}}$$

所有的外部转动惯性是指被驱动装置加上减速机相对于电机转速的转动惯量，
折算公式如下：$J_x = j \cdot (\frac{n}{n_m})2$

"All external mass moments of inertia" are the mass moments of inertia of the driven machine and the gear unit, scaled down to the motor speed. The calculation for scaling down to the motor speed performed using the following formula: $J_x = j \cdot (\frac{n}{n_m})2$

Jx=相对于电机轴的外部转动惯量
J=相对于减速机输出轴的外部转动惯量
N=减速机的输出转速
NM=电机转速

JX= Reduced mass moment of inertia on the motor shaft
J= Mass moment of inertia referenced to the output speed of the gear unit
N= Output speed of the gear unit
NM= Motor speed

电机的转动惯量是指电机转动惯量,若配有制动器和高惯量飞轮(Z风扇)则要相应增加所配部件的转动惯量。
惯性加速系数大于10,要求传动部件高平稳性及大的径向负载时使用系数f_B就大于1.8，此类情况请向Ang Drive咨询。
"Mass moment of inertia on the motor if it equips the brake and the flywheel fan(Z fan),the components' mass moment of inertia or large overhung loads. Please contact Ang Drive in this case.

Ang Drive 使用系数Ang Drive-f_B

确定最大持续运行扭矩Mamax和由此推导出的使用系统f_B=Mamax/Ma是不标准的，并且不同的制造商之间有很大不同。Ang Drive使用系数 f_B=1是，Ang Drive驱动设备在疲劳强度范围内能提供相当高的工作安全性和可靠性（除斜齿轮蜗轮蜗杆减速机的蜗轮之外）。在一定条件下，Ang Drive的使用系数不必和其它减速机制造商所给出的进行比较。若有疑问，请和Ang Drive联系索取针对特殊驱动设备详细资料。

Ang Drive service factor: Ang Drive f_B

The method for determining the maximum approved continuous torque Mamax and then deriving the service factor f_B=Mamax/Ma is not defined in a standard and varies greatly from manufacturer to manufacturer. With their Ang Drive service factor f_B=1, Ang Drive drives afford an extremely high level of safety and reliability in the fatigue strength range (exception: wearing of the worm wheel in helical–worm gear units). Under a certain circumstances, the Ang Drive service factor may not be comparable to the information given details for your specific drive. If there are any questions, please contact Ang Drive to get the special drive equipments' document in detail.

举例
Example

惯性加速系数2.5（II类载荷），运行时间14小时/天(按16小时/天查图)和30次起停/小时，使用系数在图中为f_B=1.51，根据选型表所选择的减速电机Ang Drivef_B值要≥1.51。

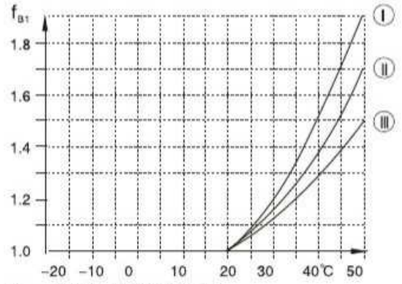
Mass acceleration factor 2.5(load classification II),14hours/day operating time(check the figure at 16h/d) and 300 cycles/hour produce a service factor f_B=1.51 as shown in Fig.2.According to the selection table, the selected motor must have an Ang Drive f_B Value of 1.15 or greater.

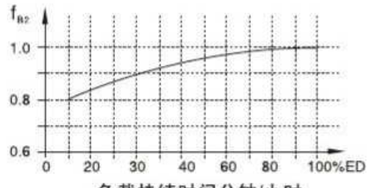
斜齿轮蜗杆减速机
Helical–worm gear units

在斜齿轮蜗杆减速机中，除了已有图3中的使用系数fB外还有两个使用系数f_{B1}、f_{B2}要考虑
- f_{B1}=环境温度使用系统
- f_{B2}=负载持续系数

Two further service factors have to be taken into account with helical –worm gear units in addition to the selection factor f_B shown in Fig.2.These are:
–f_{B1}=service factor from the ambient temperature
–f_{B2}=service factor from the cyclic duration factor

附加的使用系数f_{B1}、f_{B2}可通过图4确定，确定f_{B1}时用和确定f_B同样的方法考虑负载类型。
Additional service factors f_{B1} and f_{B2} can be determined by diagrams is Fig.4.For the f_{B1} factor. We can define it just in the same way as f_B.





图：附加使用系数f_{B1}和f_{B2}
Additional service factors f_{B1} and f_{B2}

$$cdf(\%)=\frac{\text{负载持续时间分钟/小时 Time under load in min/h}}{60}\ 100$$

确定fB1时，环境温度低于–20℃请向Ang Drive咨询　斜齿轮蜗轮蜗杆减速机总的使用系数f_{Btot}按下式计算
Please contact Ang Drive in case of temperatures below –20℃(→f_{B1})
The total service factor for helical–worm gear units is calculated as follows: $F_{Btot}=f_B \cdot f_{B1} \cdot f_{B2}$

举例
Example

若前一个例子使用系统f_B=1.51的减速机是斜齿轮蜗轮蜗杆减速机，
If the geared motor with the service factor f_B=1.51 in the prevenient example in a helical–worm geared motor.
环境温度=40℃→f_{B1}=1.38（负载类型Ⅱ）
Ambient temperature υ=40℃→f_{B1}=1.38 (read off at load classification II)
负载工作时间40分钟/小时cdf=66.7% f_{B2}=0.95
Time under load=40min/h→cdf=66.7%→f_{B2}=0.95
The total service factor is
f_{Btot}=1.51 · 1.38 · 0.95=1.98

根据选型表，所选的斜齿轮蜗轮蜗杆减速机的Ang Drive f_B 则应≥1.98。
According to the selection tables, the selected helical–worm geared motor must have a Ang Drive f_B value of 1.98 or greater.

4.5 径向和轴向负载
4.5 Overhung and axial loads

径向负载
Determining overhung load

确定径向负载时，要考虑安装在轴端传动部件的影响，传动部件系数fz列于下表
When determining the overhung load, the type of transmission element mounted on the shaft end must be considered. The transmission element factors fZ are listed as follows:

传动部件 Transmission element	传动部件系数fZ Transmission element factors fZ	备注 Comments
齿轮 Gears	1.15	>17齿 >17teeth
链轮 Chain sprockets	1.40	>13齿 >13teeth
链轮 Chain sprockets	1.25	>20齿 >20teeth
窄V型带 Narrow V–belt pulleys	1.75	预应力影响 Pre–tensioning influence
宽平皮带 Flat belt pulleys	2.50	预应力影响 Pre–tensioning influence
齿型皮带Toothed belt pulleys	2.5	预应力影响 Pre–tensioning influence

作用在电机或减速机轴伸上的径向力按下式计算：
The overhung load exerted on the motor or gear shaft is the calculated as follows:

$$FR=\frac{Md \cdot 2000}{do} \cdot fZ$$

FR	径向载荷	FR	Overhung load in N
Md	力矩（N.M）	Md	Torque in Nm
d_o	节园直径(MM)	do	Mean diameter of the mounted transmission element in mm
f_z	传动部件系数	fZ	Transmission element factor

许用的径向载荷
Permitted overhung load

根据耐磨轴承额定寿命LH10来确定许用径向载荷。
对于特殊的运行条件，许用径向载荷根据所要求的修正寿命Lna来确定。
对于地脚安装实心轴输出的减速机许用径向载荷列于减速电机的选型表中。对于其他安装形式可与Ang Drive联系。

According to the rate service life LH10 of the anti–friction bearings to define the permitted overhung loads, For the special operating conditions, the permitted overhung loads can be determined by the modified service life Lna.
The permitted overhung loads FRa for the output shafts of foot–mounted gear units with a sold shaft are listed in the selection tables for geared motors. Please contact Ang Drive in cas of other types.

选型表中的径向力数值按照力作用于轴伸的终点（斜齿轮–伞齿轮减速机按照A端输出轴考虑）。
径向力作用角∝和旋转方向已经按最不利的条件给予考虑。
The data refer to the radial force acting midway on the shaft end (with right–angle gear units on the A–side Output). Worst case conditions have been assumed for the force application angle ∝ and the direction of rotation.

· 对于AK和AS系列减速机，M1安装位置前面与安装固定面连接时，许用径向载荷只是选型表中FRa 数值的50%。
· 对于AK167和AK187减速电机在安装位置M1–M4时；若安装与其安装位置示例有所区别情况下，其许用径向载荷最大只为选型表中FRa 的50%。
· 地脚/法兰安装斜齿轮减速电机(AR..F)：当通过法兰安装传递力矩时，许用径向力载荷最大为选型表中FRa 的50%。

–Only 50% of the FRa value specified in the selection tables is permitted in mounting position M1with wall attachment on the front face for AK and AS gear units.

–Helical–bevel geared motors AK16 7and AK187 in mounting positions M1 to M4:If the mounting position is different from the position we offered(M1–M4),the overhung load FRa lasted in the selection tables.

–Foot and flange–mounted helical geared motors(AR..F):A maximum of 50% of the overhung load FRa specified in the selection tables in the case of torque transmission via the flange mounting. When the torque transmission via the flange mounting the overhung load FRa will only be 50% compared with the FRa asked the selection tables.

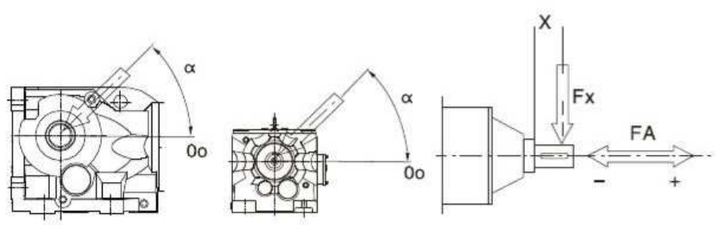
更高的许用径向载荷
Higher approved overhung loads

· 对于AR、AF和AK系列减速电机，安装重载荷轴承可提高许用径向载荷。另外，精确考虑选装方向和力作用角∝，也可提高许用径向载荷，在此情况下，请和Ang Drive联系。

It possible to achieve a higher overhung load by exactly considering the force application angle ∝ and the direction of rotation. In addition, higher output shaft loads are permitted if heavy duty bearings are installed, especially with AR, AF and AK gear units. Please contact Ang Drive in this case.

所受力的定义
Definition of force application

所受力根据下图来定义
Force application is defined according to the following diagram:



Fx=在X点的需用径向载荷（N）
FA=许用轴向载荷（N）
Fx= Approved overhung load at point X（N)
FA= Approved

许用轴向载荷
Approved axial loads

如果没有径向载荷，那么轴向载荷FA (+表示拉力，–表示压紧力）依据表中径向负荷的50%给定是允许的，这适用于:
If there is no overhung load. then an axial load FA (tension or compression)amountion to 50% on the overhung load given in the selection tables are approved. This applies to the following geared motors:

· 斜齿轮减速机（AR..137到167除外）
· 平行轴斜齿轮减速机与斜齿轮–伞齿轮（实心轴）减速机（AF97...除外）
· 实心轴斜齿轮蜗轮蜗杆减速机
–Helical geared motors except for AR..137...to AR..167...
–Parallel shaft and helical–bevel geared motors with solid shaft except for AF97...
–Helical–worm geared motors with solid shaft

对于其它类型的减速机请与Ang Drive咨询，以放过大的轴向载荷或轴向及径向的合成力。
Please contact Ang Drive for all other types of gear units and in the event of significantly greater axial loads or combinations of overhung load and axial load.

偏离中心点的径向力
Overhung load conversion for off–center force application

对于受力点不在轴端中点的允许径向载荷要根据下面的公式计算。FXL和FXW中的较小值是在X点允许数值，所计算的数值应用于Mamax

The approved overhung loads given in the selection tables must be calculated using the following form–ulae in the event of force application not in the center of the shaft–nd. The smaller of the two values FXL (according to bearing service life) and FXW (according to shaft strength) is the approved value for the overhung load at point x.Note that the calculation applies to Mamax.

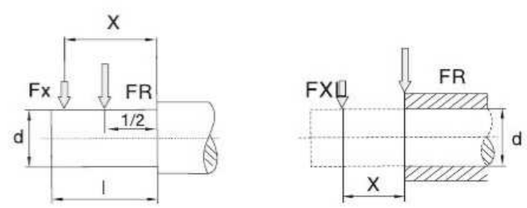
根据轴承寿命FXL
FXL acc.to bearing service life

$$F_{XL} = F_{Ra} \cdot \frac{a}{b+x} \ [N]$$

根据输出轴强度FXW
FXW form the shaft strength

$$F_{XW} = \frac{c}{f+x} \ [N]$$

F_{Ra} = 对于底脚安装齿轮箱的允许径向载荷（选型表中所列值）单位：N
Approved overhung load(x=1/2)for foot–mounted gear units according to the selection tables in [N]
X = 从轴肩到受力点的距离
Distance from the shaft shoulder the force application point in [mm]
a,b,f = 对于径向负载转化的齿轮箱常量
Gear unit constants for overhung load conversion [mm]
C = 对于径向负载转化的齿轮箱常量
Gear unit constants for overhung load conversion [Nmm]



图：偏离中心点的径向力Fx
Fig: Overhung load Fx for off–center force application

据径向负载/转化所得的/齿轮箱常量
Gear unit constants for overhung load conversion

齿轮箱常量 Gear unit type	a [mm]	b [mm]	c [Nmm]	f [mm]	d [mm]	l [mm]
AR17	88.5	68.5	$6.527 \cdot 10^4$	17	20	40
AR27	106.5	81.5	$1.56 \cdot 10^5$	11.8	25	50
AR37	118	93	$1.24 \cdot 10^5$	0	25	50
AR47	137	107	$2.44 \cdot 10^5$	15	20	60
AR57	147.5	112.5	$3.77 \cdot 10^5$	18	35	70
AR67	168.5	133.5	$2.51 \cdot 10^5$	0	35	70
AR77	173.7	133.7	$3.97 \cdot 10^5$	0	40	80
AR87	216.7	166.7	$8.47^* \cdot 10^5$	0	50	100
AR97	255.5	195.5	$1.19 \cdot 10^6$	0	60	120
AR107	285.5	215.5	$2.06 \cdot 10^6$	0	70	140
AR137	343.5	258.5	$6.14 \cdot 10^6$	30	90	170
AR147	402	297	$8.65 \cdot 10^6$	33	110	210
AR167	450	345	$1.26 \cdot 10^7$	0	120	210
ARX57	43.5	23.5	$1.51 \cdot 10^5$	34.2	20	40
ARX67	52.5	27.5	$2.42 \cdot 10^5$	39.7	25	50
ARX77	60.5	30.5	$1.95 \cdot 10^5$	0	30	60
ARX87	73.5	33.5	$7.69 \cdot 10^5$	48.9	40	80
ARX97	86.5	36.5	$1.43 \cdot 10^6$	53.9	50	100
ARX107	102.5	42.5	$2.47 \cdot 10^6$	62.3	60	120
AF37	123.5	98.5	$1.07 \cdot 10^5$	0	25	50
AF47	153.5	123.5	$1.78 \cdot 10^5$	0	30	60
AF57	170.7	135.7	$5.49 \cdot 10^5$	32	35	70
AF67	181.3	141.3	$4.12 \cdot 10^5$	0	40	80
AF77	215.8	165.8	$7.87 \cdot 10^5$	0	50	100
AF87	263	203	$1.19 \cdot 10^6$	0	60	120
AF97	350	280	$2.09 \cdot 10^6$	0	70	140
AF107	373.5	288.5	$4.23 \cdot 10^6$	0	90	170
AF127	442.5	337.5	$9.49 \cdot 10^6$	0	110	210
AF157	512	407	$1.05 \cdot 10^7$	0	120	210
AK37	123.5	98.5	$1.41 \cdot 10^5$	0	25	50
AK47	153.5	123.5	$1.78 \cdot 10^5$	0	30	60
AK57	169.7	134.7	$6.8 \cdot 10^5$	31	35	70
AK67	181.3	141.3	$4.12 \cdot 10^5$	0	40	80
AK77	215.8	165.8	$7.69 \cdot 10^5$	0	50	100
AK87	252	192	$1.64 \cdot 10^6$	0	60	120
AK97	319	249	$2.8 \cdot 10^6$	0	70	140
AK107	373.5	288.5	$5.53 \cdot 10^6$	0	90	170
AK127	443.5	338.5	$8.31 \cdot 10^6$	0	110	210
AK157	509	404	$1.18 \cdot 10^7$	0	120	210
AK167	621.5	496.5	$1.88 \cdot 10^7$	0	160	250
AK187	720.5	560.5	$3.04 \cdot 10^7$	0	190	320
AS37	118.5	98.5	$6.0 \cdot 10^4$	0	20	40
AS47	130	105	$1.33 \cdot 10^5$	0	25	50
AS57	150	120	$2.14 \cdot 10^5$	0	30	60
AS67	184	149	$3.04 \cdot 10^5$	0	35	70
AS77	224	179	$5.26 \cdot 10^5$	0	45	90
AS87	281.5	221.5	$1.68 \cdot 10^6$	0	60	120
AS97	326.3	256.3	$2.54 \cdot 10^6$	0	70	140

对于没有列出来的类型的值据需要给定。
Values for types not listed are available on request.

4.6 ARM减速机

当选用带加长轴承箱的ARM系列减速电机时，要考虑较高的径向和轴向负载，请按照下列步骤计算选型

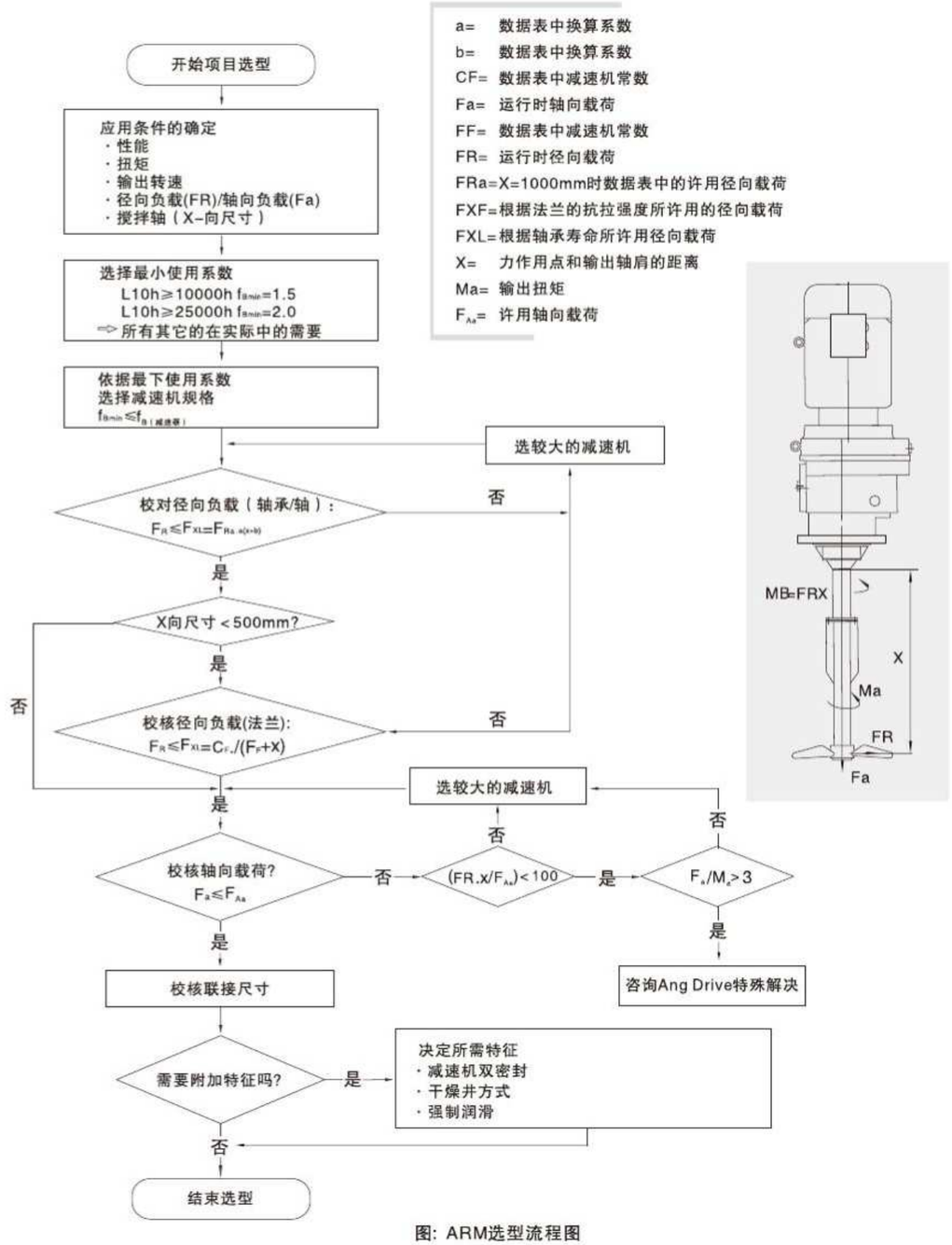
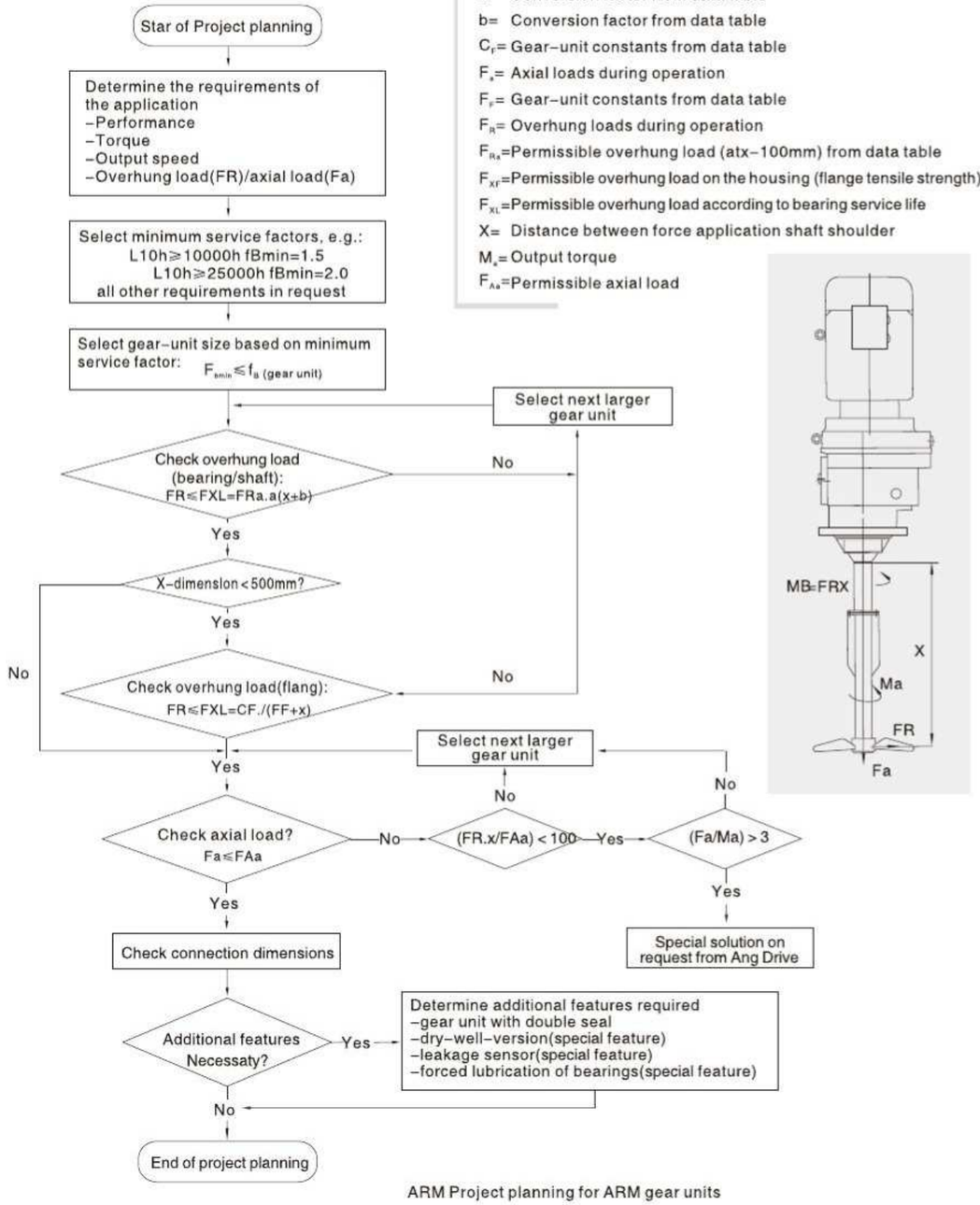


图: ARM选型流程图

4.6 ARM gear reducer

You must take account of the higher overhung and axial loads when planning projects with ARM helical geared motors with extended bearing housing. Please adhere to the following project planning procedure:



a= Conversion factor from data table
b= Conversion factor from data table
C_F= Gear–unit constants from data table
F_a= Axial loads during operation
F_F= Gear–unit constants from data table
F_R= Overhung loads during operation
F_{Ra}=Permissible overhung load (atx–100mm) from data table
F_{Xf}=Permissible overhung load on the housing (flange tensile strength)
F_{XL}=Permissible overhung load according to bearing service life
X= Distance between force application shaft shoulder
M_a= Output torque
F_{Aa}=Permissible axial load

ARM Project planning for ARM gear units

允许径向和轴向负载
Permitted overhung loads and axial forces

根据不同的使用系数fB和正常轴承寿命LH10所确定的许用径向负载F_{Ra}和轴向负载F_{Aa}

The permitted overhung loads F_{Ra} and axial loads F_{Aa} are specified for various service factors fB and normal bearing service life LH10

f_{Bmin}=1.5
L_{10h}=10000h

	na[rpm]	<16	16–25	26–40	41–60	61–100	101–160	161–250	251–400
ARM57	F_{Ra}[N]	400	400	400	400	400	405	410	415
	F_{Aa}[N]	18800	15000	11500	9700	7100	5650	4450	3800
ARM67	F_{Ra}[N]	575	575	575	580	575	585	590	600
	F_{Aa}[N]	19000	18900	15300	11900	9210	7470	5870	5050
ARM77	F_{Ra}[N]	1200	1200	1200	1200	1200	1210	1210	1220
	F_{Aa}[N]	22000	22000	19400	15100	11400	9220	7200	6710
ARM87	F_{Ra}[N]	1970	1970	1970	1970	1980	1990	2000	2010
	F_{Aa}[N]	30000	30000	23600	18000	14300	11000	8940	8030
ARM97	F_{Ra}[N]	2980	2980	2980	2990	3010	3050	3060	3080
	F_{Aa}[N]	40000	36100	27300	20300	15900	12600	9640	7810
ARM107	F_{Ra}[N]	4230	4230	4230	4230	4230	4230	3580	3830
	F_{Aa}[N]	48000	41000	30300	23000	18000	13100	9550	9030
ARM137	F_{Ra}[N]	8710	8710	8710	8710	7220	5060	3980	6750
	F_{Aa}[N]	70000	70000	70000	57600	46900	44000	35600	32400
ARM147	F_{Ra}[N]	11100	11100	11100	11100	11100	10600	8640	10800
	F_{Aa}[N]	70000	70000	69700	58400	45600	38000	32800	30800
ARM167	F_{Ra}[N]	14600	14600	14600	14600	14600	14700	–	–
	F_{Aa}[N]	70000	70000	70000	60300	45300	36900	–	–

F_{Bmin}=2.0
L_{10h}=25000h

	na[rpm]	<16	16–25	26–40	41–60	61–100	101–160	161–250	251–400
ARM57	F_{Ra}[N]	410	410	410	410	410	415	415	420
	F_{Aa}[N]	12100	9600	7350	6050	4300	3350	2600	2200
ARM67	F_{Ra}[N]	590	590	590	595	590	595	600	605
	F_{Aa}[N]	15800	12000	9580	7330	5580	4460	3460	2930
ARM77	F_{Ra}[N]	1210	1210	1210	1210	1210	1220	1220	1220
	F_{Aa}[N]	20000	15400	11900	9070	6670	5280	4010	3700
ARM87	F_{Ra}[N]	2000	2000	2000	2000	2000	1720	1690	1710
	F_{Aa}[N]	24600	19200	14300	10600	8190	6100	5490	4860
ARM97	F_{Ra}[N]	3040	3040	3040	3050	3070	3080	2540	2430
	F_{Aa}[N]	28400	22000	16200	11600	8850	6840	5830	4760
ARM107	F_{Ra}[N]	4330	4330	4330	4330	4330	3350	2810	2990
	F_{Aa}[N]	32300	24800	17800	13000	9780	8170	5950	5620
ARM137	F_{Ra}[N]	8850	8850	8850	8830	5660	4020	3200	5240
	F_{Aa}[N]	70000	59900	48000	37900	33800	31700	25600	23300
ARM147	F_{Ra}[N]	11400	11400	11400	11400	11400	8320	6850	8440
	F_{Aa}[N]	70000	60600	45900	39900	33500	27900	24100	22600
ARM167	F_{Ra}[N]	15100	15100	15100	15100	15100	13100	–	–
	F_{Aa}[N]	70000	63500	51600	37800	26800	23600	–	–

5.2 可行的组合方式
5.2 Type of Combination

以下是斜齿轮减速机与交流（带制动）电机的组合列表。表中给出了每种组合的速比范围：
Below is a combination table between the gearbox and electromotor in each list of the ratio range.

减速机型号 Gear unit size	级 Stages	D63–D71	D80	D90	D100	D112	D132S	D132M
ARX/RXF57	1	1.65–5.50	1.30–4.35	1.30–3.79	1.30–2.64 3.14	1.30–2.64	1.30–2.04	1.30–2.04
ARX/RXF67	1	2.04–6.07	1.61–5.18	1.40–4.53	1.40–3.77	1.40–3.20	1.40–2.54	1.40–2.54
ARX/RXF77	1	2.70–8.00	2.13–6.41	1.42–5.63	1.42–4.73	1.42–4.04	1.42–3.25	1.42–3.25
ARX/RXF87	1		3.09–8.65	2.15–7.63	1.60–6.45	1.60–5.56	1.39–4.50	1.39–4.50
ARX/RXF97	1		4.04–8.23	2.92–8.23	2.24–8.23	2.24–7.16	1.42–5.79	1.42–5.79
ARX/RXF107	1				2.64–6.63	2.64–6.63	1.71–6.63	1.71–6.63
AR/RF17	2	3.83–25.23	3.83–19.71					
AR/RF17	3	24.07–81.64	24.07–81.64	3.37–8.16				
AR/RF27	2	3.37–28.37	3.37–22.32	10.13–19.35	3.37–6.59 10.13–15.63			
AR/RF27	3	24.47–135.09	24.47–105.49	24.47–48.17 61.30–90.96	24.47–32.47 39.25 61.30 74.11			
AR/RF37	2	3.41–28.32	3.41–22.27	3.41–19.31	3.41–15.60			
AR/RF37	3	24.42–134.82	24.42–105.28	24.42–48.08 61.19–90.77	24.42–32.40 39.17 61.18 73.96			
AR/RF47	2	4.85–7.76 10.15–33.79	3.83–26.74	3.83–23.26	3.83–16.22 19.27	3.83–16.22	3.83–6.00 8.01–12.54	3.83–6.00 8.01–12.54
AR/RF47	3	29.88–176.88	23.59–139.99	23.59–121.87	23.59–47.75 56–73 76.23–84.90 100.86	23.59–47.75		23.59–36.93
AR/RF57	2	6.41–9.06 11.88–26.31	5.05–26.31	4.39–26.31	4.39–21.93	4.39–18.60	4.39–7.97 9.35–14.77	4.39–7.97 9.35–14.77
AR/RF57	3	30.18–186.89	26.97–147.92	26.97–128.77	26.97–48.23 57.29 80.55–89.71 106.58	26.97–48.23 80.55–89.71	26.97–37.30	26.97–37.30
AR/RF67	2	6.27–7.79 12.70–28.13	4.93–7.79 10.00–28.13	4.93–28.13	4.29–23.44	4.29–19.89	4.29–15.79	4.29–15.79
AR/RF67	3	32.27–199.81	28.83–158.14	28.83–137.67	28.83–51.56 61.26–95.91 113.94	28.83–51.56 69.75–95.91	28.83–39.88 69.75–74.17	28.83–39.88 69.75–74.17
AR/RF77	2	8.59 15.60–23.37	6.79–8.59 12.33–23.37	5.31–23.37	5.31–23.37	5.31–23.37	5.31–18.80	5.31–18.80
AR/RF77	3	36.83–195.24	29.00–166.59	25.23–145.67	25.23–121.42	25.23–102.99	25.23–45.81 65.77–81.80	25.23–45.81 65.77–81.80
AR/RF87	2		19.10–34.40	7.13–9.14 13.33–34.40	5.30–34.40	5.30–34.40	5.30–27.84	5.30–27.84
AR/RF87	3		41.74–246.54	27.88–216.54	27.88–181.77	27.88–155.34	27.88–63.68 81.92–124.97	27.88–63.68 81.92–124.97
AR/RF97	2		22.37–32.05	9.29 16.17–32.05	7.12–9.26 12.39–32.05	7.12–9.29 12.39–32.05	4.50–32.05	4.50–32.05
AR/RF97	3		53.21–65.21 103.44–289.74	37.13–255.71	27.58–216.28	27.58–150.78	27.58–150.78	27.58–150.78
AR/RF107	2				15.65–30.77	5.82–7.86 10.13–30.77	5.82–7.86 10.13–30.77	5.82–7.88 10.13–30.77
AR/RF107	3					40.37–251.15	29.49–203.16	29.49–203.16
AR/RF137	2				40.137–251.15		7.59 12.83–29.57	7.59 12.83–29.57
AR/RF137	3						32.91–222.60	32.91–222.60

续 表

减速机型号 Gear unit size	级 Stages	D132ML	D160M	D160L	D180	D200	D225	D250M
ARX/RXF77	1	1.42–2.43	1.42–2.43					
ARX/RXF87	1	1.39–3.48	1.39–3.48	1.39–3.48	1.39–2.76			
ARX/RXF97	1	1.42–4.52	1.42–4.52	1.42–4.52	1.42–3.64	1.42–29.2		
ARX/RXF107	1	1.44–5.19	1.44–5.19	1.44–5.19	1.44–4.20	1.44–3.38	1.44–3.38	
AR/RF77	2	5.31–7.74 9.64–14.05	5.31–7.74 9.64–14.05					
AR/RF77	3	25.31–7.74	25.31–7.74					
AR/RF87	2	5.30–21.51	5.30–21.51	5.30–21.51	5.30–17.08			
AR/RF87	3	27.88–47.58 81.92–93.38	27.88–47.58 81.92–93.38	27.88–47.58 81.92–93.38	27.88–36.84			
AR/RF97	2	4.50–25.03	4.50–25.03	4.50–25.03	4.50–20.14	4.50–16.17		
AR/RF97	3	27.85–59.92 72.17–116.48	27.85–59.92 72.17–116.48	27.85–59.92 72.17–116.48	27.58–47.58 72.17–92.48	27.58–37.13 72.17		
AR/RF107	2	4.92–30.77	4.92–30.77	4.92–30.77	4.92–24.90	4.92–20.70	4.92–20.70	
AR/RF107	3	29.49–158.68	29.49–158.68	29.49–158.68	29.49–65.60 78.57–127.68	29.49–52.68 78.57–102.53	29.49–52.68 78.57–102.53	
AR/RF137	2	6.38–7.59 10.79–29.57	6.38–7.59 10.79–29.57	6.38–7.59 10.79–29.57	5.15–29.57	5.15–24.12	5.15–24.12	5.15–19.04
AR/RF137	3	27.83–174.40	27.83–174.40	27.83–174.40	27.83–141.12	27.83–65.20 88.70–113.72	27.83–65.20 88.70–113.72	27.83–50.86 88.70
AR/RF147	2	7.25 11.99–20.44	7.25 11.99–20.44	7.25 11.99–20.44	5.89–7.25 9.74–20.44	5.00–20.44	5.00–20.44	5.00–20.44
AR/RF147	3	29.95–163.31	29.95–163.31	29.95–163.31	24.19–146.91	24.19–119.86	24.19–119.86	24.19–52.87 72.09–84.80
AR/RF167	2		14.48–46.00	14.48–46.00	11.99–37.74	10.24–30.71	10.24–30.71	10.24–24.57
AR/RF167	3		34.41–229.71	34.41–229.71	27.96–186.93	23.71–153.07	23.71–153.07	23.71–58.65 82.91–121.81

减速机型号 Gear unit size	级 Stages	D280	D315	D315–A/B				
AR/RF147	2	5.00–20.44						
AR/RF147	3	24.19–52.87 72.09–94.60						
AR/RF167	2	10.24–24.57	10.24–19.03	10.24–14.48				
AR/RF167	3	23.71–58.65 82.91–121.81	23.71–44.87 82.91–93.19	23.71–34.41				

下表是对于ARM减速电机在力作用点X≠1000mm时计算径向载荷FXL所需的换算系数和减速器常数
The following conversion factors and gear unit constants apply to calculating the permitted overhung load FXL at paint X≠1000mm for ARM gear motors.

换算系数和减速器常数
Conversion factors and gear unit constants

减速器型号 Gear unit size	a	b	CF(FB=1.5)	CF(FB=2.0)	FF
ARM57	1047	47	1220600	1260400	277
ARM67	1047	47	2047600	2100000	297.5
ARM77	1050	50	2512800	2574700	340.5
ARM87	1056.5	56.5	4917800	5029000	414
ARM97	1061	61	10911600	11124100	481
ARM107	1069	69	15367000	15652000	554.5
ARM137	1088	88	25291700	25993600	650
ARM147	1091	91	30038700	31173900	756
ARM167	1089.5	89.5	42096100	43654300	869

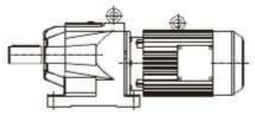
ARM减速机的附加重量
Additional weights of ARM gear units

型号 Type	在带有最小法兰尺寸ARF减速机重量基础上的附加重量 Additional weight based on the weight of ARF gear unit with minimum flange size △m[kg]
ARM57	12.0
ARM67	15.8
ARM77	25.0
ARM87	29.7
ARM97	51.3
ARM107	88.0
ARM137	111.1
ARM147	167.4
ARM167	195.4

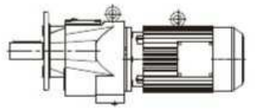
5. AR..斜齿轮减速电机
AR..Helical Geared motors

5.1 设计方案
5.1 Versions of geared motors

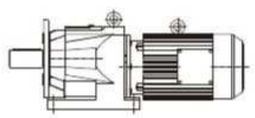
斜齿轮减速电机有以下设计方案：
The following types of helical-bevel motor can be supplied:



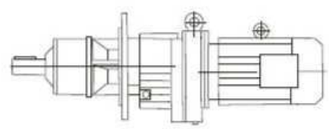
AR..D..
底脚安装斜齿轮减速电机
Foot-mounted helical geared motor



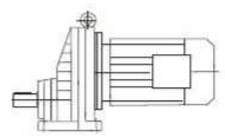
ARF..D..
法兰安装斜齿轮减速电机
Flange-mounted helical geared motor



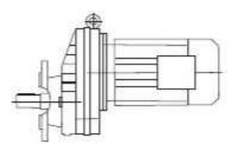
AR..F D..
底脚法兰安装斜齿轮减速电机（仅限于AR17-AR87）
Foot and Flange-mounted helical geared motor



ARM..D..
法兰安装带长轴承箱的斜齿轮减速电机
Flange-mounted helical geared motor with extended bearing housing



ARX..D..
底脚安装单级斜齿轮减速电机
Single-stage foot-mounted helical geared motor



ARXF..D..
法兰安装单级斜齿轮减速电机
Single-stage Flange-mounted helical geared motor

5.3 速比与最大扭矩
5.3 Ratio and max torque

ARX57–107 n_e=1400 1/min

ARX57 70Nm

i	n_2 [1/min]	M_{amax} [Nm]	F_{Ra} [N]	AD
5.50	255	39	3080	AD_2
5.07	276	36	3030	
4.35	322	68	2640	
3.79	369	69	2480	
3.55	394	65	2420	
3.14	446	67	2320	
2.91	481	69	2170	
2.64	530	69	1810	
2.37	591	69	1500	AD_3
2.04	686	69	1070	
1.92	729	69	890	
1.65	848	69	430	
1.48	946	68	112	
1.30	1075	63	132	

ARX67 135Nm

i	n_2 [1/min]	M_{amax} [Nm]	F_{Ra} [N]	AD
6.07	231	43	4010	AD_2
5.18	270	75	3580	
4.53	309	82	3350	
4.30	326	80	3300	
3.77	371	87	3090	
3.20	438	100	2800	AD_3
2.89	484	106	2640	
2.54	551	118	2000	
2.40	583	123	1530	
2.04	686	134	230	
1.86	753	126	225	
1.61	870	114	245	
1.40	1000	104	205	

ARX77 215Nm

i	n_2 [1/min]	M_{amax} [Nm]	F_{Ra} [N]	AD
8.00	175	57	6330	AD_2
7.47	187	53	6200	
6.41	218	103	5600	
5.63	249	110	5300	
5.35	262	103	5240	
4.73	296	123	4900	AD_3
4.04	347	143	4500	
3.70	378	153	4290	
3.25	431	182	3200	AD_4
3.08	455	193	2560	
2.70	519	215	1110	
2.43	576	215	510	
2.13	657	200	435	
1.88	745	187	335	
1.67	838	173	315	
1.42	986	155	315	

ARX87 400Nm

i	n_2 [1/min]	M_{amax} [Nm]	F_{Ra} [N]	AD
8.65	162	139	7890	AD_2
7.63	183	149	7490	
7.20	194	140	7380	
6.45	217	192	6850	AD_3
5.56	252	225	6320	
5.07	276	250	5980	
4.50	311	290	5500	AD_4
3.78	370	305	5030	
3.48	402	405	2730	AD_5
3.09	453	405	1950	
2.76	507	405	1200	
2.48	565	405	470	
2.14	651	385	42	
1.93	725	355	185	
1.60	875	345	74	
1.39	1005	290	74	

ARX97 600Nm

i	n_2 [1/min]	M_{amax} [Nm]	F_{Ra} [N]	AD
8.23	170	225	9560	AD_3
7.16	196	260	8950	
6.56	213	300	8500	
5.79	242	420	7630	AD_4
4.91	285	395	7220	
4.52	310	595	6180	AD_5
4.04	384	595	5380	
3.64	385	595	4530	
3.30	434	595	3730	
2.92	479	595	2810	
2.64	530	595	1980	
2.24	625	595	495	
1.96	714	570	19	
1.64	854	505	51	
1.42	986	455	132	AD_6

ARX107 830Nm

i	n_2 [1/min]	M_{amax} [Nm]	F_{Ra} [N]	AD
6.63	211	460	9700	AD_4
5.61	250	455	9080	
5.19	270	695	7850	AD_5
4.65	301	695	7450	
4.20	333	830	6420	
3.81	367	830	5550	
3.38	414	830	4490	
3.07	456	830	3600	AD_6
2.64	530	830	1850	
2.30	609	830	760	
1.95	718	765	420	
1.71	819	705	345	
1.44	972	645	315	

AR17–37 n_e=1400 1/min

AR17 85Nm

i	n_2 [1/min]	M_{amax} [Nm]	F_{Ra} [N]
3–stage			
81.64	17	85	1790
70.39	20	85	1790
65.61	21	85	1790
57.35	24	85	1790
53.76	26	85	1790
47.44	30	85	1790
44.18	32	85	1790
38.61	36	85	1790
36.20	39	85	1790
31.94	44	85	1770
28.32	49	85	1780
24.07	58	85	1650
2–stage			
25.23	55	85	1690
23.15	60	85	1620
19.70	71	85	1500
16.99	82	85	1400
15.84	88	85	1350
13.84	101	85	1270
12.98	108	85	1230
11.45	122	81	1180
10.15	138	77	1140
8.63	162	72	1090
7.55	185	56	1040
7.04	199	55	1010
6.15	228	54	950
5.76	243	53	930
5.09	275	51	890
4.51	310	48	870
3.83	366	45	830

AR27 130Nm

i	n_2 [1/min]	M_{amax} [Nm]	F_{Ra} [N]	AD
3–stage				
135.09	10	130	4230	AD_1
123.91	11	130	4230	
105.49	13	130	4230	
90.96	15	130	4230	
84.78	17	130	4230	
74.11	19	130	4230	AD_1
69.47	20	130	4180	
61.30	23	130	3980	
55.87	25	130	3840	
48.17	29	130	3630	
44.90	31	130	3530	
39.25	36	130	3350	
36.79	38	130	3260	
32.47	43	130	3100	
28.78	49	130	2950	
24.47	57	130	2770	
2–stage				
28.37	49	130	2940	AD_2
26.09	54	130	2840	
22.32	63	130	2660	
19.35	72	130	2510	
18.08	77	130	2440	
15.63	90	130	2290	
13.28	105	130	2140	
11.86	118	129	1990	
10.13	138	122	1890	
9.41	149	122	900	
8.16	172	116	870	
7.63	183	112	900	
6.59	212	106	880	
5.60	250	99	880	
5.00	280	95	860	
4.27	328	87	920	
4.00	350	85	910	
3.37	415	79	900	

AR37 200Nm

i	n_2 [1/min]	M_{amax} [Nm]	F_{Ra} [N]	AD
3–stage				
134.82	10	200	4950	AD_1
123.66	11	200	4950	
105.28	13	200	4950	
90.77	15	200	4950	
84.61	17	200	4950	
73.96	19	200	4950	
69.33	20	200	4950	
61.18	23	200	4950	
55.76	25	200	4950	
48.08	29	200	4950	AD_2
44.81	31	200	4950	
39.17	36	200	4760	
36.72	38	200	4540	
32.40	43	200	4120	
28.73	49	200	3740	
24.43	57	200	3240	
2–stage				
28.32	49	200	3690	AD_2
26.03	54	185	3860	
22.27	63	200	2970	
19.31	73	200	2570	
18.05	78	200	2390	
15.60	90	200	2010	
13.25	106	190	1880	
11.83	118	183	1810	
10.11	138	170	1820	
9.47	148	167	1760	
7.97	176	156	1720	
6.67	210	144	1000	
5.67	247	142	760	
5.06	277	135	790	
4.32	324	126	820	
4.05	346	122	850	
3.41	411	112	900	

AR47–67 n_e=1400 1/min

AR47 135Nm

i	n_2 [1/min]	M_{amax} [Nm]	F_{Ra} [N]	AD
3–stage				
176.88	7.9	300	5420	
162.94	8.6	300	5420	
139.99	10	300	5420	
121.87	11	300	5420	
114.17	12	300	5420	
100.86	14	300	5420	
93.68	15	300	5420	
84.90	16	300	5420	
76.23	18	300	5420	AD_2
68.54	20	300	5420	
64.21	22	300	5420	
56.73	25	300	5420	
52.69	27	300	5420	
47.75	29	300	5150	
42.87	33	300	4930	
36.93	38	300	4630	
34.73	40	300	4520	
29.88	47	300	4240	
26.70	52	300	4050	
23.59	59	300	3840	
2–stage				
33.79	41	240	4690	
31.33	45	220	4610	
26.74	52	300	4050	
23.28	60	300	3820	
21.81	64	300	3710	
19.27	73	295	3530	
17.89	78	290	3390	
16.22	86	275	3350	
14.56	96	265	3230	
12.54	112	250	3080	AD_2
11.79	119	245	3020	
10.15	138	230	2890	
9.07	154	220	2780	
8.01	175	205	2690	
7.76	180	163	2720	
6.96	201	159	2620	
6.00	233	156	2740	
5.64	248	155	2410	
4.85	289	150	2280	
4.34	323	146	2190	
3.83	366	144	2090	AD3

AR57 135Nm

i	n_2 [1/min]	M_{amax} [Nm]	F_{Ra} [N]	AD
3–stage				
186.89	7.5	450	7110	
172.17	8.1	450	7110	
147.92	9.5	450	7110	
128.77	11	450	7110	
120.63	12	450	7110	
106.58	13	450	7110	
98.99	14	450	7110	
89.71	16	450	7110	
80.55	17	450	7110	AD_2
69.23	20	450	7110	
64.85	22	450	6980	
57.29	24	450	6630	
53.22	26	450	6430	
48.23	29	450	6170	
43.30	32	450	5900	
37.30	38	450	5530	
35.07	40	450	5390	
30.18	46	450	5050	
26.97	52	450	4800	
2–stage				
26.31	53	450	4750	
24.99	56	450	4640	
21.93	64	450	4370	
18.60	75	450	4050	AD_2
16.79	83	450	3860	
14.77	95	435	3690	
13.95	100	430	3610	
11.86	118	405	3430	
10.79	130	390	3330	
9.35	150	370	3180	
9.06	155	375	2010	AD_3
7.97	176	355	2020	
7.53	186	350	1950	
6.41	218	335	1770	
5.82	241	320	1820	
5.05	277	305	1730	
4.39	319	280	1900	

AR67 215Nm

i	n_2 [1/min]	M_{amax} [Nm]	F_{Ra} [N]	AD
3–stage				
199.81	7.0	600	7170	
184.07	7.6	600	7170	
158.14	8.9	600	7170	
138.67	10	600	7170	
128.97	11	600	7170	
113.94	12	600	7170	
105.83	13	600	7170	
95.91	15	600	7170	
86.11	16	600	7170	
74.17	19	600	7170	AD_2
69.75	20	600	7170	
61.26	23	600	7170	
56.89	25	600	7170	
51.56	27	600	7170	
46.29	30	600	7170	
39.88	35	580	7410	
37.50	37	570	7530	
32.27	43	540	7850	
28.83	49	520	8050	
2–stage				
28.13	50	540	7850	
26.72	52	540	7850	AD_2
23.44	60	560	7640	
19.89	70	600	7170	
17.95	78	590	7290	
15.79	89	560	7130	
14.91	94	550	6980	
12.70	110	520	6650	
11.54	121	500	6500	
10.00	140	470	6220	
8.70	161	440	5960	AD_3
7.79	180	380	5830	
7.36	190	370	5790	
6.27	223	330	5590	
5.70	246	310	5450	
4.93	284	290	5210	
4.29	326	270	5000	

AR77–97 n_e=1400 1/min

AR77 820Nm

i	n_2 [1/min]	M_{amax} [Nm]	F_{Ra} [N]	AD
3–stage				
195.24	7.2	820	9920	
166.59	8.4	820	9920	
145.67	9.6	820	9920	
138.39	10	820	9920	
121.42	12	820	9920	
102.99	14	820	9920	
92.97	15	820	9920	
81.80	17	820	9920	
77.24	18	820	9920	AD_2
65.77	21	820	9920	
57.68	24	820	9920	
52.07	27	820	9920	
45.81	31	820	9920	
43.26	32	820	9920	
36.83	38	820	9920	
33.47	42	820	9920	
29.00	48	820	9920	
25.23	55	780	10100	
2–stage				
23.37	60	820	8870	
21.43	65	820	8250	
18.80	74	780	7980	
17.82	79	780	7620	
15.60	90	740	7390	AD_3
14.05	100	720	7050	
12.33	114	690	6740	
10.88	129	660	6490	
9.64	145	630	6300	
8.59	163	630	4110	
7.74	181	610	3940	
6.79	206	580	3850	AD_4
5.99	234	540	3990	
5.31	264	510	3990	

AR87 1550Nm

i	n_2 [1/min]	M_{amax} [Nm]	F_{Ra} [N]	AD
3–stage				
246.54	5.7	1550	16900	
216.54	6.5	1550	16900	
205.71	6.8	1550	16900	
181.77	7.7	1550	16900	
155.34	9.0	1550	16900	
142.41	9.8	1550	16900	
124.97	11	1550	16900	
118.43	12	1550	16900	AD_2
103.65	14	1550	16900	
93.38	15	1550	16900	
81.92	17	1550	16900	
72.57	19	1550	16900	
63.68	22	1550	15800	
60.35	23	1550	15200	
52.82	27	1550	13500	
47.58	29	1550	16900	
41.74	34	1550	16900	
36.84	38	1550	16800	
32.66	43	1550	16000	AD_3
27.88	50	1550	15100	
2–stage				
34.40	41	1550	9480	
31.40	45	1550	7820	AD_3
27.80	50	1550	15000	
23.40	60	1550	13900	
21.51	65	1550	13600	
19.10	73	1440	13000	
17.08	82	1390	12600	AD_4
16.35	91	1340	12100	
13.33	101	1280	11600	
11.93	117	1230	11200	
9.90	141	1180	10400	
9.14	153	1210	10500	
8.22	170	1160	10200	
7.13	196	1070	9780	AD5
6.39	218	1020	9450	
5.30	254	910	8980	

AR97 3000Nm

i	n_2 [1/min]	M_{amax} [Nm]	F_{Ra} [N]	AD
3–stage				
289.74	4.8	3000	19800	
255.71	5.5	3000	19800	
241.25	5.8	3000	19800	
216.28	6.5	3000	19800	
186.30	7.5	3000	19800	
170.02	8.2	3000	19800	
150.78	9.3	3000	19800	
126.75	11	3000	19800	AD_3
116.48	12	3000	19800	
103.44	14	3000	19800	
92.48	15	3000	19800	
83.15	17	3000	19800	
72.17	19	3000	19800	
65.21	21	3000	19800	
59.92	23	3000	19800	
53.21	26	3000	19800	
47.58	29	3000	19800	
42.78	33	3000	19800	
37.13	28	3000	18600	AD_4
33.25	42	2890	17900	
27.58	51	2670	16900	
2–stage				
32.05	44	2560	10600	
27.19	51	2560	8380	AD_4
25.03	56	2830	15900	
22.37	63	2720	15300	
20.14	70	2610	14800	
18.24	77	2500	14400	
16.17	87	2400	13800	
14.62	96	2300	13400	
12.39	113	2190	12700	AD5
10.83	129	2090	12100	
9.29	151	2030	12200	
8.39	167	2030	11700	
7.12	197	2000	10900	
6.21	225	1890	10500	
5.20	269	1780	9850	
4.50	311	1630	9500	AD6

AR107–R147 n_e=1400 1/min

AR107				4300Nm
i	n_2 [1/min]	M_{amax} [Nm]	F_{Ra} [N]	AD
3–stage				
251.15	5.6	4300	29500	
229.95	6.1	4300	29500	
203.16	6.9	4300	29500	
172.34	8.1	4300	29500	
158.68	8.8	4300	29500	
141.83	9.9	4300	29500	AD_3
127.68	10	4300	29500	
115.63	12	4300	29500	
102.53	14	4300	29500	
92.70	15	4300	29500	
78.57	18	4300	29500	
72.88	19	4300	29500	
65.60	21	4300	29200	
59.41	24	4300	28000	
52.68	27	4300	26600	
47.63	29	4300	25500	AD_4
40.37	35	4300	23800	
35.26	40	4300	22400	
29.49	47	4300	20700	
2–stage				
30.77	45	4300	21100	
27.58	51	4300	20100	
24.90	56	4300	19200	
22.62	62	4300	18300	AD_5
20.07	70	4300	17300	
18.21	77	4300	16600	
15.65	89	4300	15400	
13.66	102	4300	14400	
11.59	121	4300	13300	
10.13	138	4300	12400	AD_6
8.56	164	4300	11300	
7.86	178	2970	13800	
6.66	210	2970	12800	
5.82	241	2970	12100	
4.92	285	2900	11300	

AR137				8000Nm
i	n_2 [1/min]	M_{amax} [Nm]	F_{Ra} [N]	AD
3–stage				
222.60	6.3	8000	53400	
188.45	7.4	8000	53400	
174.40	8.0	8000	53400	
156.31	9.0	8000	53400	
141.12	9.9	8000	53400	
128.18	11	8000	53400	
113.72	12	8000	53400	AD_4
103.20	14	8000	53400	
88.70	16	8000	53400	
80.91	17	8000	53400	
73.49	19	8000	53400	
65.20	21	8000	53400	
59.17	24	8000	53400	
50.86	28	8000	53400	
44.39	32	8000	53400	
37.65	37	8000	53400	AD_5
32.91	43	8000	53400	
27.83	50	7680	54100	
2–stage				
29.57	47	7780	53900	
24.12	58	8000	49400	AD_6
22.00	64	8000	47100	
19.04	74	8000	43500	
16.80	83	8000	40600	
14.51	96	8000	37300	
12.83	109	8000	34700	AD_7
10.79	130	8000	31100	
8.71	161	7840	27600	
7.59	184	5110	39000	
6.38	219	5110	35900	
5.15	272	4600	34500	

AR147				13000Nm
i	n_2 [1/min]	M_{amax} [Nm]	F_{Ra} [N]	AD
3–stage				
163.31	8.6	13000	62700	
146.91	9.5	13000	62700	
119.86	12	13000	62700	AD4
109.31	13	13000	62700	
94.60	15	13000	62700	
83.47	17	13000	62700	
72.09	19	13000	62700	
66.99	21	13000	62700	
61.09	23	13000	62700	AD_5
52.87	26	13000	62700	
46.65	30	13000	62700	
40.29	35	13000	62700	AD_6
35.64	39	13000	62700	
29.95	47	13000	62700	AD_7
24.19	58	11900	64700	
2–stage				
20.44	68	12000	64600	
18.04	78	10500	67000	
15.65	90	13000	62700	
13.91	101	12600	63400	
11.99	117	13000	60400	AD_8
9.74	144	13000	54400	
8.26	169	13000	49900	
7.25	193	8670	58400	
5.89	238	8670	53200	
5.00	280	8670	49300	

AR167–R37R17 n_e=1400 1/min

AR167				18000Nm
i	n_2 [1/min]	M_{amax} [Nm]	F_{Ra} [N]	AD
3–stage				
229.71	6.1	18000	120000	
186.93	7.5	18000	120000	
153.07	9.1	18000	120000	
139.98	10	18000	120000	
121.81	11	18000	120000	
107.49	13	18000	120000	
93.19	15	18000	120000	
82.91	17	18000	120000	AD_2
73.70	19	18000	120000	
67.40	21	18000	120000	
58.65	24	18000	120000	
51.76	27	18000	120000	
44.87	31	18000	120000	
39.92	35	18000	120000	
34.41	41	18000	120000	
27.96	50	18000	120000	
23.71	59	18000	116500	
2–stage				
46.00	30	7000	120000	
37.74	37	9000	120000	AD_3
30.71	46	10000	120000	
24.57	57	14000	120000	
21.85	64	13000	120000	
19.03	74	16000	111400	
16.98	82	15000	108900	
14.48	97	18000	93800	
11.99	117	17000	88700	AD_4
10.24	137	17000	82500	

AR27R17				130Nm
i	n_2 [1/min]	M_{amax} [Nm]	F_{Ra} [N]	
8612	0.16	130	4230	
7425	0.19	130	4230	
6921	0.20	130	4230	
6050	0.23	130	4230	
5217	0.27	130	4230	
4661	0.30	130	4230	
4073	0.34	130	4230	
3516	0.40	130	4230	
3160	0.44	130	4230	
2763	0.51	130	4230	
2414	0.58	130	4230	
2110	0.66	130	4230	
1862	0.75	130	4230	
1822	0.77	130	4230	
1625	0.86	130	4230	
1580	0.89	130	4230	
1464	0.96	130	4230	
1434	0.98	130	4230	
1270	1.1	130	4230	
1254	1.1	130	4230	
1101	1.3	130	4230	
1100	1.3	130	4230	
972	1.4	130	4230	
962	1.5	130	4230	
848	1.7	130	4230	
840	1.7	130	4230	
743	1.9	130	4230	
741	1.9	130	4230	
654	2.1	130	4230	
649	2.2	130	4230	
567	2.5	130	4230	
566	2.5	130	4230	
509	2.8	130	4230	
499	2.8	130	4230	
440	3.2	130	4230	
432	3.2	130	4230	
387	3.6	130	4230	
381	3.7	130	4230	
339	4.1	130	4230	
329	4.3	130	4230	
296	4.7	130	4230	
290	4.8	130	4230	
259	5.4	130	4230	
256	5.5	130	4230	
229	6.1	130	4230	
227	6.2	130	4230	
203	6.9	130	4230	
200	7.0	130	4230	
179	7.8	130	4230	
177	7.9	130	4230	
166	8.4	130	4230	
156	9.0	130	4230	
150	9.3	130	4230	
141	9.9	130	4230	
135	10	130	4230	
124	11	130	4230	
118	12	130	4230	
110	13	130	4230	
104	13	130	4230	
94	15	130	4230	
90	16	130	4230	

AR37R17				200Nm
i	n_2 [1/min]	M_{amax} [Nm]	F_{Ra} [N]	
8594	0.16	200	4950	
7411	0.19	200	4950	
6907	0.20	200	4950	
6038	0.23	200	4950	
5206	0.27	200	4950	
4654	0.30	200	4950	
4065	0.34	200	4950	
3658	0.38	200	4950	
3154	0.44	200	4950	
2757	0.51	200	4950	
2409	0.58	200	4950	
2106	0.66	200	4950	
1856	0.75	200	4950	
1818	0.77	200	4950	
1622	0.86	200	4950	
1576	0.89	200	4950	
1431	0.98	200	4950	
1359	1.0	200	4950	
1267	1.1	200	4950	
1251	1.1	200	4950	
1099	1.3	200	4950	
1098	1.3	200	4950	
970	1.4	200	4950	
960	1.5	200	4950	
847	1.7	200	4950	
839	1.7	200	4950	
741	1.9	200	4950	
740	1.9	200	4950	
653	2.1	200	4950	
647	2.2	200	4950	
577	2.5	200	4950	
566	2.5	200	4950	
508	2.8	200	4950	
498	2.8	200	4950	
439	3.2	200	4950	
431	3.2	200	4950	
387	3.6	200	4950	
378	3.7	200	4950	
338	4.1	200	4950	
328	4.3	200	4950	
296	4.7	200	4950	
289	4.8	200	4950	
265	5.4	200	4950	
259	5.5	200	4950	
228	6.1	200	4950	
226	6.2	200	4950	
202	6.9	200	4950	
199	7.0	200	4950	
179	7.8	200	4950	
172	9.1	200	4950	
156	9.0	200	4950	
150	9.3	200	4950	
135	10	200	4950	
130	11	200	4950	
127	11	200	4950	
124	11	200	4950	
110	13	200	4950	
104	13	200	4950	
94	15	200	4950	
90	16	200	4950	

AR47R37–R67R37 n_e=1400 1/min

AR47R37			300Nm
i	n_2 [1/min]	M_{amax} [Nm]	F_{Ra} [N]
13598	0.10	300	5420
12472	0.11	300	5420
10619	0.13	300	5420
9155	0.15	300	5420
8534	0.16	300	5420
7460	0.19	300	5420
6993	0.20	300	5420
6171	0.23	300	5420
5624	0.25	300	5420
4849	0.29	300	5420
4520	0.31	300	5420
3951	0.35	300	5420
3704	0.38	300	5420
3268	0.43	300	5420
2898	0.48	300	5420
2856	0.49	300	5420
2625	0.53	300	5420
2598	0.54	300	5420
2463	0.57	300	5420
2383	0.59	300	5420
2246	0.62	300	5420
2029	0.69	300	5420
1948	0.72	300	5420
1821	0.77	300	5420
1749	0.80	300	5420
1630	0.86	300	5420
1573	0.89	300	5420
1425	0.98	300	5420
1336	1.0	300	5420
1193	1.2	300	5420
1179	1.2	300	5420
1074	1.3	300	5420
1020	1.4	300	5420
955	1.5	300	5420
927	1.5	300	5420
963	1.6	300	5420
904	1.7	300	5420
755	1.9	300	5420
705	2.0	300	5420
673	2.1	300	5420
624	2.2	300	5420
572	2.4	300	5420
554	2.5	300	5420
546	2.6	300	5420
510	2.7	300	5420
502	2.8	300	5420
471	3.0	300	5420
436	3.2	300	5420
429	3.3	300	5420
408	3.4	300	5420
372	3.8	300	5420
348	4.0	300	5420
344	4.1	300	5420
301	4.7	300	5420
255	5.5	300	5420
228	6.1	300	5420
195	7.2	300	5420
182	7.7	300	5420
154	9.1	300	5420
129	11	300	5420
109	13	300	5420
98	14	300	5420

AR57R37			450Nm
i	n_2 [1/min]	M_{amax} [Nm]	F_{Ra} [N]
14369	0.10	450	7110
12095	0.12	450	7110
10860	0.13	450	7110
6445	0.15	450	7110
8480	0.17	450	7110
7312	0.19	450	7110
6521	0.21	450	7110
5585	0.25	450	7110
4928	0.28	450	7110
4378	0.32	450	7110
3873	0.36	450	7110
3344	0.42	450	7110
2957	0.47	450	7110
2907	0.48	450	7110
2567	0.55	450	7110
2508	0.56	450	7110
2309	0.61	450	7110
2244	0.62	450	7110
1991	0.70	450	7110
1967	0.71	450	7110
1768	0.79	450	7110
1732	0.81	450	7110
1555	0.90	450	7110
1520	0.92	450	7110
1399	1.0	450	7110
1342	1.0	450	7110
1189	1.2	450	7110
1164	1.2	450	7110
1034	1.4	450	7110
1027	1.4	450	7110
894	1.6	450	7110
805	1.7	450	7110
782	1.8	450	7110
683	2.0	450	7110
678	2.1	450	7110
604	2.3	450	7110
603	2.3	450	7110
537	2.6	450	7110
537	2.6	450	7110
471	3.0	450	7110
454	3.1	450	7110
410	3.4	450	7110
359	3.9	450	7110
357	3.9	450	7110
324	4.3	450	7110
319	4.4	450	7110
290	4.8	450	7110
273	5.1	450	7110
262	5.3	450	7110
246	5.7	450	7110
241	5.8	450	7110
220	6.4	450	7110
215	6.5	450	7110
188	7.4	450	7110
187	7.5	450	7110
164	8.5	450	7110
159	8.8	450	7110
146	9.6	450	7110
142	9.9	450	7110
134	10	450	7110

AR67R37			600Nm
i	n_2 [1/min]	M_{amax} [Nm]	F_{Ra} [N]
15361	0.09	600	7170
13931	0.11	600	7170
11996	0.12	600	7170
10096	0.14	600	7170
9066	0.15	600	7170
7816	0.18	600	7170
6732	0.21	600	7170
5970	0.23	600	7170
5268	0.27	600	7170
4680	0.30	600	7170
4136	0.34	600	7170
3566	0.39	600	7170
3125	0.45	600	7170
2745	0.51	600	7170
2682	0.52	600	7170
2460	0.57	600	7170
2403	0.58	600	7170
2136	0.66	600	7170
2094	0.67	600	7170
1852	0.76	600	7170
1805	0.78	600	7170
1652	0.85	600	7170
1629	0.86	600	7170
1471	0.95	600	7170
1432	0.98	600	7170
1379	1.0	600	7170
1259	1.1	600	7170
1109	1.3	600	7170
1106	1.3	600	7170
956	1.5	600	7170
891	1.6	600	7170
836	1.7	600	7170
750	1.9	600	7170
730	1.9	600	7170
646	2.2	600	7170
644	2.2	600	7170
574	2.4	600	7170
571	2.5	600	7170
495	2.8	600	7170
486	2.9	600	7170
443	3.2	600	7170
438	3.2	600	7170
388	3.6	600	7170
384	3.6	600	7170
359	3.9	600	7170
344	4.1	600	7170
310	4.5	600	7170
294	4.8	600	7170
264	5.3	600	7170
261	5.4	600	7170
235	6.0	600	7170
234	6.0	600	7170
201	7.0	600	7170
200	7.0	600	7170
181	7.7	600	7170
181	7.7	600	7170
176	8.0	600	7170
189	8.8	600	7170
158	8.9	600	7170

AR77R37–R97R57 n_e=1400 1/min

AR77R37			820Nm
i	n_2 [1/min]	M_{amax} [Nm]	F_{Ra} [N]
16370	0.09	820	9920
15015	0.09	820	9920
13885	0.10	820	9920
12783	0.11	820	9920
11021	0.13	820	9920
9788	0.14	820	9920
8714	0.16	820	9920
7617	0.18	820	9920
6770	0.21	820	9920
5838	0.24	820	9920
5184	0.27	820	9920
4470	0.31	820	9920
3999	0.35	820	9920
3488	0.40	820	9920
3151	0.44	820	9920
3053	0.46	820	9920
2890	0.48	820	9920
2671	0.52	820	9920
2460	0.57	820	9920
2345	0.60	820	9920
2121	0.66	820	9920
2070	0.68	820	9920
1977	0.71	820	9920
1822	0.77	820	9920
1728	0.81	820	9920
1620	0.86	820	9920
1580	0.89	820	9920
1430	0.98	820	9920
1394	1.0	820	9920
1303	1.1	820	9920
1218	1.1	820	9920
1124	1.2	820	9920
1084	1.3	820	9920
1047	1.3	820	9920
940	1.5	820	9920
915	1.5	820	9920
858	1.6	820	9920
821	1.7	820	9920
757	1.8	820	9920
731	1.9	820	9920
671	2.1	820	9920
646	2.2	820	9920
571	2.5	820	9920
560	2.5	820	9920
520	2.7	820	9920
488	2.9	820	9920
451	3.1	820	9920
436	3.2	820	9920
522	3.3	820	9920
373	3.8	820	9920
365	3.8	820	9920
327	4.3	820	9920
310	4.5	820	9920
289	4.8	820	9920
276	5.1	820	9920
260	5.4	820	9920
236	5.9	820	9920
224	6.2	820	9920
221	6.3	820	9920
197	7.1	820	9920
186	7.5	820	9920
169	8.3	820	9920
149	9.4	820	9920

AR87R57			1550Nm
i	n_2 [1/min]	M_{amax} [Nm]	F_{Ra} [N]
17452	0.08	1550	16900
15310	0.09	1550	16900
13813	0.10	1550	16900
12025	0.12	1550	16900
10549	0.13	1550	16900
9244	0.15	1550	16900
8109	0.17	1550	16900
7038	0.20	1550	16900
6174	0.23	1550	16900
5449	0.26	1550	16900
4831	0.29	1550	16900
4206	0.33	1550	16900
4020	0.35	1550	16900
3744	0.37	1550	16900
3703	0.38	1550	16900
3233	0.43	1550	16900
3182	0.44	1550	16900
2873	0.49	1550	16900
2770	0.51	1550	16900
2595	0.54	1550	16900
2518	0.56	1550	16900
2209	0.63	1550	16900
2129	0.66	1550	16900
1961	0.71	1550	16900
1930	0.73	1550	16900
1737	0.81	1550	16900
1722	0.81	1550	16900
1524	0.92	1550	16900
1489	0.94	1550	16900
1395	1.0	1550	16900
1303	1.1	1550	16900
1232	1.1	1550	16900
1145	1.2	1550	16900
1143	1.2	1550	16900
1037	1.4	1550	16900
1008	1.4	1550	16900
994	1.4	1550	16900
931	1.5	1550	16900
885	1.6	1550	16900
881	1.6	1550	16900
802	1.7	1550	16900
776	1.8	1550	16900
754	1.9	1550	16900
685	2.0	1550	16900
649	2.2	1550	16900
599	2.3	1550	16900
580	2.4	1550	16900
538	2.6	1550	16900
525	2.7	1550	16900
572	3.0	1550	16900
456	3.1	1550	16900
400	3.5	1550	16900
398	3.5	1550	16900
361	3.9	1550	16900
352	4.0	1550	16900
305	4.6	1550	16900
300	4.7	1550	16900
268	5.2	1550	16900
256	5.5	1550	16900
236	5.9	1550	16900
232	6.0	1550	16900
232	6.0	1550	16900
209	6.7	1550	16900
195	7.2	1150	16900

AR97R57			3000Nm
i	n_2 [1/min]	M_{amax} [Nm]	F_{Ra} [N]
21769	0.06	3000	19800
19332	0.07	3000	19800
17230	0.08	3000	19800
14999	0.09	3000	19800
13320	0.11	3000	19800
11156	0.13	3000	19800
10030	0.14	3000	19800
8706	0.16	3000	19800
7692	0.18	3000	19800
6708	0.21	3000	19800
5931	0.24	3000	19800
5161	0.27	3000	19800
4678	0.30	3000	19800
4559	0.31	3000	19800
4309	0.32	3000	19800
4004	0.35	3000	19800
3702	0.38	3000	19800
3481	0.40	3000	19800
3065	0.46	3000	19800
3019	0.46	3000	19800
2722	0.51	3000	19800
2668	0.52	3000	19800
2311	0.61	3000	19800
2245	0.62	3000	19800
2078	0.67	3000	19800
2016	0.69	3000	19800
1823	0.77	3000	19800
1733	0.81	3000	19800
1623	0.86	3000	19800
1583	0.88	3000	19800
1434	0.98	3000	19800
1396	1.0	3000	19800
1228	1.1	3000	19800
1207	1.2	3000	19800
1084	1.3	3000	19800
1069	1.3	3000	19800
938	1.5	3000	19800
934	1.5	3000	19800
878	1.6	3000	19800
824	1.7	3000	19800
755	1.9	3000	19800
737	1.9	3000	19800
632	2.2	3000	19800
525	2.2	3000	19800
560	2.5	3000	19800
549	2.6	3000	19800
484	2.9	3000	19800
466	3.0	3000	19800
431	3.2	3000	19800
420	3.3	3000	19800
379	3.7	3000	19800
370	3.8	3000	19800
349	4.0	3000	19800
336	4.2	3000	19800
297	4.7	3000	19800
296	4.7	3000	19800
270	5.2	3000	19800
249	5.6	3000	19800
234	6.0	3000	19800
227	6.2	3000	19800
209	6.7	3000	19800
249	5.6	3000	19800

AR107R77–R147R77 n_e=1400 1/min

AR107R77			4300Nm
i	n_2 [1/min]	M_{amax} [Nm]	F_{Ra} [N]
20018	0.07	4300	29500
17080	0.08	4300	29500
14936	0.09	4300	29500
12829	0.11	4300	29500
11256	0.12	4300	29500
9547	0.15	4300	29500
8618	0.16	4300	29500
7583	0.18	4300	29500
6743	0.21	4300	29500
5914	0.24	4300	29500
5168	0.27	4300	29500
4435	0.32	4300	29500
3918	0.36	4300	29500
3896	0.36	4300	29500
3432	0.41	4300	29500
3343	0.42	4300	29500
3039	0.46	4300	29500
3034	0.46	4300	29500
2688	0.52	4300	29500
2653	0.53	4300	29500
2339	0.60	4300	29500
2280	0.61	4300	29500
2067	0.69	4300	29500
1987	0.70	4300	29500
1827	0.77	4300	29500
1693	0.83	4300	29500
1599	0.88	4300	29500
1550	0.90	4300	29500
1407	1.0	4300	29500
1400	1.0	4300	29500
1226	1.1	4300	29500
1209	1.2	4300	29500
1104	1.3	4300	29500
1055	1.3	4300	29500
939	1.5	4300	29500
919	1.5	4300	29500
822	1.7	4300	29500
815	1.7	4300	29500
717	2.0	4300	29500
626	2.2	4300	29500
614	2.3	4300	29500
544	2.6	4300	29500
528	2.7	4300	29500
492	2.8	4300	29500
469	3.0	4300	29500
426	3.3	4300	29500
417	3.4	4300	29500
377	3.7	4300	29500
369	3.8	4300	29500
325	4.3	4300	29500
323	4.3	4300	29500
285	4.9	4300	29500
284	4.9	4300	29500
256	5.5	4300	29500
253	5.5	4300	29500
220	6.4	4300	29500
214	6.5	4300	29500
193	7.3	4300	29500
187	7.5	4300	29500
172	8.1	4300	29500

AR137R77			8000Nm
i	n_2 [1/min]	M_{amax} [Nm]	F_{Ra} [N]
22203	0.06	8000	53400
18945	0.07	8000	53400
16566	0.08	8000	53400
14777	0.09	8000	53400
12921	0.11	8000	53400
11712	0.12	8000	53400
10573	0.13	8000	53400
8784	0.16	8000	53400
7479	0.19	8000	53400
6559	0.21	8000	53400
5834	0.24	8000	53400
5116	0.27	8000	53400
4709	0.30	8000	53400
4464	0.31	8000	53400
4017	0.35	8000	53400
3928	0.36	8000	53400
3514	0.40	8000	53400
3454	0.41	8000	53400
3338	0.42	8000	53400
2993	0.47	8000	53400
2929	0.48	8000	53400
2658	0.53	8000	53400
2484	0.56	8000	53400
2412	0.58	8000	53400
2242	0.62	8000	53400
2073	0.68	8000	53400
1863	0.75	8000	53400
1839	0.86	8000	53400
1598	0.88	8000	53400
1586	0.88	8000	53400
1397	1.0	8000	53400
1391	1.0	8000	53400
1256	1.1	8000	53400
1226	1.1	8000	53400
1105	1.3	8000	53400
1090	1.3	8000	53400
1043	1.3	8000	53400
951	1.5	8000	53400
888	1.6	8000	53400
831	1.7	8000	53400
730	1.9	8000	53400
699	2.0	8000	53400
629	2.2	8000	53400
609	2.3	8000	53400
564	2.5	8000	53400
560	2.5	8000	53400
517	2.7	8000	53400
490	2.9	8000	53400
453	3.1	8000	53400
428	3.3	8000	53400
381	3.7	8000	53400
376	3.7	8000	53400
339	4.1	8000	53400
323	4.3	8000	53400
297	4.7	8000	53400
291	4.8	8000	53400
255	5.5	8000	53400
223	6.3	8000	53400
197	7.1	8000	53400
175	8.0	8000	53400

AR147R77			13000Nm
i	n_2 [1/min]	M_{amax} [Nm]	F_{Ra} [N]
23401	0.06	13000	62700
21342	0.07	13000	62700
18210	0.08	13000	62700
15923	0.09	13000	62700
14075	0.10	13000	62700
12344	0.11	13000	62700
11143	0.13	13000	62700
9743	0.14	13000	62700
8443	0.17	13000	62700
7307	0.19	13000	62700
6447	0.22	13000	62700
5568	0.25	13000	62700
4926	0.28	13000	62700
4325	0.32	13000	62700
3754	0.37	13000	62700
3302	0.42	13000	62700
2898	0.48	13000	62700
2555	0.55	13000	62700
2211	0.63	13000	62700
1951	0.72	13000	62700
1705	0.82	13000	62700
1536	0.91	13000	62700
1329	1.1	13000	62700
1166	1.2	13000	62700
1029	1.4	13000	62700
889	1.6	13000	62700
784	1.8	13000	62700
695	2.0	13000	62700
619	2.3	13000	62700
558	2.5	13000	62700
489	2.9	13000	62700
415	3.4	13000	62700

AR147R87–R167R107 n_e=1400 1/min

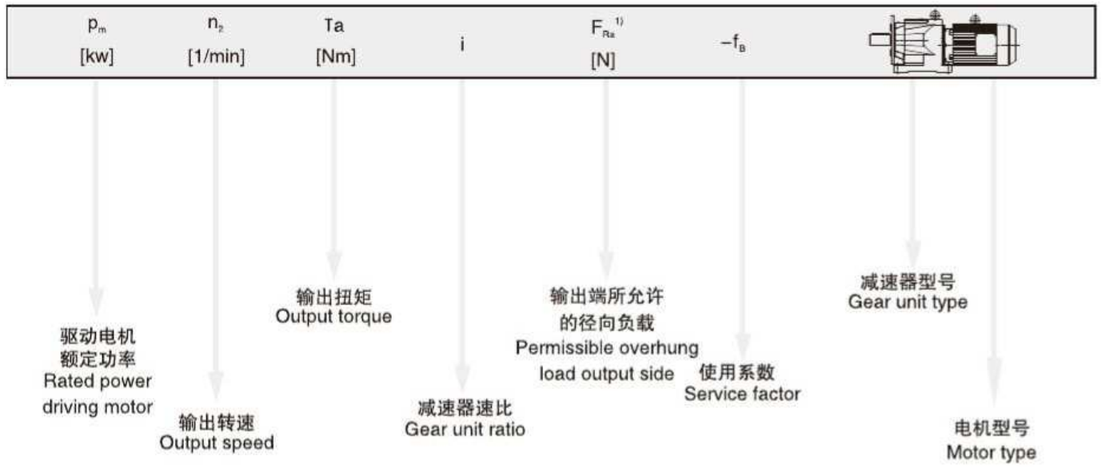
AR147R87			13000Nm
i	n_2 [1/min]	M_{amax} [Nm]	F_{Ra} [N]
533	2.6	13000	62700
462	3.0	13000	62700
426	3.3	13000	62700
368	3.8	13000	62700
326	4.3	13000	62700
280	5.0	13000	62700
247	5.7	13000	62700
214	6.5	13000	62700
189	7.4	13000	62700
159	8.8	13000	62700

AR167R97			18000Nm
i	n_2 [1/min]	M_{amax} [Nm]	F_{Ra} [N]
27001	0.05	18000	120000
22482	0.06	18000	120000
20002	0.07	18000	120000
17361	0.08	18000	120000
15446	0.09	18000	120000
14051	0.10	18000	120000
11812	0.12	18000	120000
10509	0.13	18000	120000
9631	0.15	18000	120000
7749	0.18	18000	120000
6894	0.20	18000	120000
6077	0.23	18000	120000
5407	0.26	18000	120000
4650	0.30	18000	120000
4129	0.34	18000	120000
3692	0.38	18000	120000
3099	0.45	18000	120000
2657	0.53	18000	120000
2333	0.60	18000	120000
2085	0.67	18000	120000
1877	0.75	18000	120000
1670	0.84	18000	120000
1438	0.97	18000	120000
1279	1.1	18000	120000
1123	1.2	18000	120000
999	1.4	18000	120000
861	1.6	18000	120000
760	1.8	18000	120000
656	2.1	18000	120000
579	2.4	18000	120000
503	2.8	18000	120000
432	3.2	18000	120000
376	3.7	18000	120000
335	4.2	18000	120000
303	4.6	18000	120000
279	5.0	18000	120000

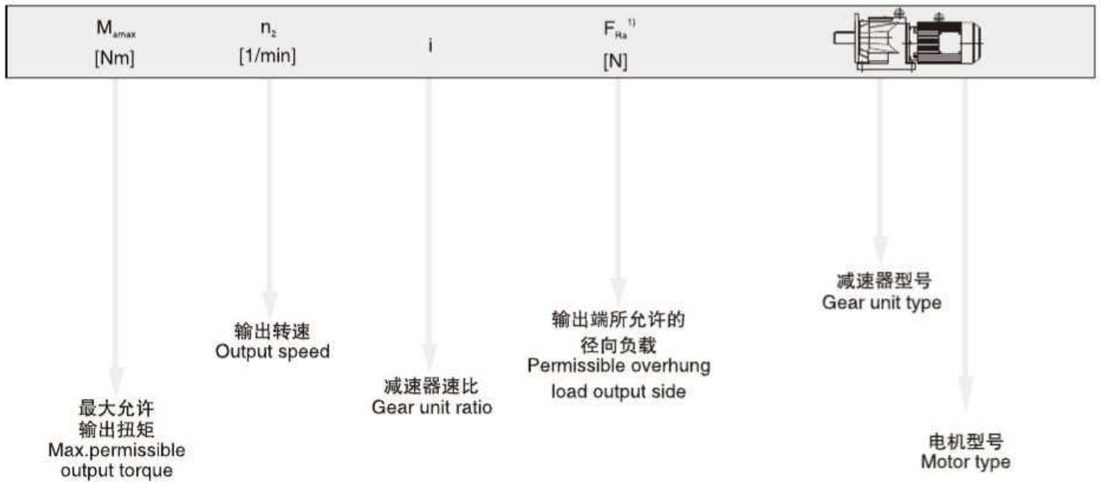
AR167R107			18000Nm
i	n_2 [1/min]	M_{amax} [Nm]	F_{Ra} [N]
3637	0.38	18000	120000
3330	0.42	18000	120000
2757	0.51	18000	120000
2436	0.57	18000	120000
2298	0.61	18000	120000
2066	0.68	18000	120000
1849	0.76	18000	120000
1674	0.84	18000	120000
1485	0.94	18000	120000
1342	1.0	18000	120000
1229	1.1	18000	120000
1111	1.3	18000	120000
950	1.5	18000	120000
860	1.6	18000	120000
763	1.8	18000	120000
690	2.0	18000	120000
585	2.4	18000	120000
511	2.7	18000	120000
446	3.1	18000	120000
399	3.5	18000	120000
361	3.9	18000	120000
349	4.0	18000	120000
328	4.3	18000	120000
295	4.7	18000	120000
291	4.8	18000	120000
270	5.2	18000	120000
264	5.3	18000	120000
229	6.1	18000	120000
227	6.2	18000	120000
200	7.0	18000	120000
198	7.1	18000	120000
169	8.3	18000	120000
168	8.3	18000	120000

5.4 选型表注释
5.4 Selection table

造型表的结构
Selection table for geared motors



对于特殊低输出转速
For particularly low output speeds



图例 Cuttine

1) 实心轴底脚安装减速机的径向负荷
1) Overhung load specified for foot-mounted gear unit with solid shaft

注意: Notice:

对于特殊低输出转速驱动（多级减速电机），电机功率必须与减速机的最大允许输出扭矩相对应。
In drives for particularly low output speeds (multi-stage geared motors), the motor power must be limited according to the maximum permitted output torque of the gear unit.

输出转速 Output speed n_2 [r/min]	输出转矩 Output torque Ta [N · m]	传动比 Ratio i	径向负荷 Permitted overhung load F_{Ra} [N]	使用系数 Service factor f_B	机型号 Model
0.12kW					
0.06	14300	21342	58600	0.90	
0.08	12000	18210	64500	1.10	AR 147 R77 D63S4
0.09	10300	15923	67300	1.25	ARF 147 R77 D63S4
0.10	9440	14075	68600	1.40	
0.11	7630	12344	70700	1.70	
0.12	6780	11143	71500	1.90	
0.14	6020	9743	72200	2.2	AR 147 R77 D63S4
0.16	4960	8443	73000	2.6	ARF 147 R77 D63S4
0.19	4290	7307	73400	3.0	
0.21	3780	6447	73700	3.4	
0.25	3270	5568	73900	4.0	
0.11	8390	12921	52300	0.95	
0.12	7240	11712	54900	1.10	
0.13	6430	10573	56400	1.25	
0.16	5160	8784	58200	1.55	AR 137 R77 D63S4
0.18	4270	7479	59200	1.85	ARF 137 R77 D63S4
0.21	4060	6559	59500	1.95	
0.24	3330	5834	60100	2.4	
0.27	3160	5116	60200	2.5	
0.18	4500	7583	28300	0.95	
0.20	3850	6743	31700	1.10	
0.23	3660	5914	32500	1.20	AR 107 R77 D63S4
0.27	2950	5168	35100	1.45	ARF 107 R77 D63S4
0.31	2600	4435	36000	1.65	
0.35	2310	3896	36400	1.85	
0.45	1880	3039	36900	2.3	
0.35	2670	3918	35900	1.60	
0.41	2240	3343	36500	1.90	
0.45	2030	3034	36700	2.1	AR 107 R77 D63S4
0.52	1750	2653	37000	2.5	ARF 107 R77 D63S4
0.61	1500	2280	37200	2.9	
0.67	1300	2067	37400	3.3	
0.30	2950	4559	21300	1.00	AR 97 R57 D63S4
0.34	2500	4004	24100	1.20	ARF 97 R57 D63S4
0.40	2200	3481	25500	1.35	
0.29	3240	4678	3970	0.90	
0.32	2970	4309	21000	1.00	
0.37	2510	3702	24000	1.20	
0.46	2010	3019	26400	1.50	AR 97 R57 D63S4
0.52	1750	2668	27300	1.70	ARF 97 R57 D63S4
0.61	1440	2245	27700	2.1	
0.68	1280	2016	27900	2.3	
0.80	1160	1733	28100	2.6	
0.45	2020	3065	26300	1.50	
0.51	1790	2722	27100	1.65	
0.60	1510	2311	27600	2.0	
0.66	1360	2078	27800	2.2	AR 97 R57 D63S4
0.76	1170	1823	28100	2.6	ARF 97 R57 D63S4
0.87	1020	1583	28200	3.0	
0.99	860	1396	28300	3.5	
1.1	740	1228	28400	4.1	
0.48	1740	2873	15500	0.90	AR 87 R57 D63S4
0.70	1260	1961	18700	1.25	ARF 87 R57 D63S4
0.50	1850	2770	10700	0.85	
0.53	1730	2595	15600	0.90	AR 87 R57 D63S4
0.65	1390	2129	18000	1.10	ARF 87 R57 D63S4
0.72	1240	1930	18800	1.25	
0.80	1100	1733	19400	1.40	
0.79	1090	1737	19500	1.40	
0.91	960	1524	20000	1.60	
1.1	775	1303	20000	2.0	
1.2	680	1143	20000	2.3	AR 87 R57 D63S4
1.6	555	885	20000	2.8	ARF 87 R57 D63S4
1.8	485	776	20000	3.2	
2.0	430	685	20000	3.6	
2.3	345	599	20000	4.5	

输出转速 Output speed n_2 [r/min]	输出转矩 Output torque Ta [N · m]	传动比 Ratio i	径向负荷 Permitted overhung load F_{Ra} [N]	使用系数 Service factor f_B	机型号 Model
0.12kW					
0.97	950	1430	8220	0.85	
1.1	900	1303	9080	0.90	AR 77 R37 D63S4
1.2	770	1124	10400	1.05	ARF 77 R37 D63S4
1.3	715	1047	10800	1.15	
1.5	615	915	11500	1.35	
0.99	940	1394	8660	0.85	
1.1	785	1218	10200	1.05	
1.3	710	1084	10800	1.15	AR 77 R37 D63S4
1.5	635	940	11400	1.30	ARF 77 R37 D63S4
1.7	505	821	12000	1.60	
1.9	460	731	12300	1.80	
2.1	440	646	12300	1.85	
2.7	365	520	12600	2.3	
3.1	310	451	12800	2.6	AR 77 R37 D63S4
3.3	290	422	12800	2.8	ARF 77 R37 D63S4
3.8	245	365	12900	3.3	
1.4	655	956	5950	0.90	
1.5	605	891	7480	1.00	
1.9	490	730	8670	1.25	AR 67 R37 D63S4
2.1	425	644	9150	1.40	ARF 67 R37 D63S4
2.4	375	571	9490	1.60	
2.8	315	486	9820	1.90	
1.6	565	836	7980	1.05	
1.8	475	750	8790	1.25	
2.1	420	646	9190	1.40	AR 67 R37 D63S4
2.4	380	574	9450	1.55	ARF 67 R37 D63S4
2.8	330	495	9740	1.80	
3.2	275	438	9990	2.2	
1.8	525	782	5710	0.85	
2.0	440	678	7160	1.05	
2.3	385	604	7330	1.15	AR 57 R37 D63S4
2.6	360	537	7460	1.25	ARF 57 R37 D63S4
2.9	315	471	7590	1.45	
3.9	235	357	7790	1.95	
4.3	205	319	7840	2.2	
3.8	245	359	7760	1.80	
4.3	225	324	7810	2.0	
4.8	196	290	7860	2.3	AR 57 R37 D63S4
5.3	177	262	7890	2.5	ARF 57 R37 D63S4
5.6	164	246	7910	2.8	
6.3	144	220	7940	3.1	
2.4	375	572	2500	0.80	
2.7	330	510	5140	0.90	AR 47 R37 D63S4
3.2	275	436	5540	1.10	ARF 47 R37 D63S4
3.4	255	408	5630	1.15	
4.0	210	344	5810	1.40	
2.8	355	502	3780	0.85	
3.2	300	429	5430	1.00	
3.7	255	372	5640	1.15	
4.0	240	348	5710	1.25	AR 47 R37 D63S4
4.6	205	301	5840	1.50	ARF 47 R37 D63S4
5.4	169	255	5950	1.75	
6.1	150	228	6000	2.0	
7.1	125	195	6050	2.4	
4.1	220	338	4700	0.90	
4.7	205	296	4910	1.00	
5.3	176	259	5220	1.15	AR 37 R17 D63S4
6.1	155	228	5420	1.30	ARF 37 R17 D63S4
6.9	134	199	5600	1.50	
8.0	117	172	5720	1.70	
4.2	230	328	4550	0.90	
4.8	197	289	4990	1.00	
5.2	184	265	5130	1.10	AR 37 R17 D63S4
6.1	151	226	5470	1.35	ARF 37 R17 D63S4
6.8	138	202	5570	1.45	
7.7	120	179	5700	1.65	

输出转速 Output speed n_2 [r/min]	输出转矩 Output torque Ta [N · m]	传动比 Ratio i	径向负荷 Permitted overhung load F_{R2} [N]	使用系数 Service factor f_s	机型号 Model
0.12kW					
6.0	152	229	4130	0.85	
6.9	132	200	4220	1.00	AR 27 R17 D63S4
7.8	116	177	4290	1.10	ARF 27 R17 D63S4
8.3	111	166	4310	1.15	
6.1	151	227	4130	0.85	
6.8	138	203	4200	0.95	AR 27 R17 D63S4
7.7	121	179	4280	1.10	ARF 27 R17 D63S4
8.8	102	156	4350	1.25	
4.6	250	195.24	12900	3.3	
5.4	210	166.59	13000	3.9	AR 77 D63M6
6.2	186	145.67	13000	4.4	ARF 77 D63M6
4.5	255	199.81	10100	2.4	
4.9	235	184.07	10100	2.6	
5.7	200	158.14	10300	3.0	AR 67 D63M6
6.5	175	137.67	10300	3.4	ARF 67 D63M6
7.0	164	128.97	10400	3.7	
7.9	145	113.94	10400	4.1	
6.9	166	199.81	10300	3.6	AR 67 D63S4
7.5	153	184.07	10400	3.9	ARF 67 D63S4
4.8	240	186.89	7780	1.90	
5.2	220	172.17	7820	2.0	
6.1	188	147.92	7870	2.4	
7.0	164	128.77	7910	2.7	AR 57 D63M6
7.5	154	120.63	7920	2.9	ARF 57 D63M6
8.4	136	106.58	7950	3.3	
9.1	126	98.99	7960	3.6	
7.4	155	186.89	7920	2.9	
8.0	143	172.17	7940	3.2	AR 57 D63S4
9.3	123	147.92	7960	3.7	ARF 57 D63S4
11	107	128.77	7980	4.2	
5.1	225	176.88	5760	1.35	
5.5	210	162.94	5830	1.45	AR 47 D63M6
6.4	178	139.99	5920	1.70	ARF 47 D63M6
7.4	155	121.87	5980	1.95	
7.8	147	176.88	6000	2.0	
8.5	135	162.94	6030	2.2	
9.9	116	139.99	6070	2.6	
11	101	121.87	6100	3.0	AR 47 D63S4
12	95	114.17	6110	3.2	ARF 47 D63S4
14	84	100.86	6120	3.6	
15	78	93.68	6130	3.9	
6.7	172	134.82	5270	1.15	
7.3	157	123.66	5410	1.25	
8.6	134	105.28	5600	1.50	AR 37 D63M6
9.9	116	90.77	5730	1.75	ARF 37 D63M6
11	108	84.61	5770	1.85	
12	94	73.96	5850	2.1	
10	112	134.82	5750	1.80	
11	103	123.66	5800	1.95	
13	87	105.28	5880	2.3	AR 37 D63S4
15	75	90.77	5930	2.7	ARF 37 D63S4
16	70	84.61	5950	2.8	
19	61	73.96	5980	3.3	
7.3	158	123.91	4090	0.80	
8.5	134	105.49	4210	0.95	AR 27 D63M6
9.9	116	90.49	4300	1.10	ARF 27 D63M6
11	108	84.78	4330	1.20	
12	94	74.11	4370	1.40	

输出转速 Output speed n_2 [r/min]	输出转矩 Output torque Ta [N · m]	传动比 Ratio i	径向负荷 Permitted overhung load F_{R2} [N]	使用系数 Service factor f_s	机型号 Model
0.12kW					
10	112	135.09	4310	1.15	
11	103	123.91	4340	1.25	
13	88	105.49	4390	1.50	
15	76	90.96	4430	1.70	
16	70	84.78	4440	1.85	AR 27 D63S4
19	62	74.11	4460	2.1	ARF 27 D63S4
20	58	69.47	4470	2.2	
23	51	61.30	4400	2.5	
25	46	55.87	4280	2.8	
29	40	48.17	4090	3.2	
31	37	44.90	4000	3.5	
11	104	81.64	1300	0.80	
13	90	70.39	1470	0.95	
14	84	65.61	1860	1.00	AR 17 D63M6
16	73	57.35	2430	1.15	ARF 17 D63M6
17	68	53.76	2500	1.25	
19	60	47.44	2500	1.40	
17	68	81.64	2500	1.25	
20	58	70.39	2500	1.45	
21	55	65.61	2500	1.55	
24	48	57.35	2500	1.80	
26	45	53.76	2500	1.90	
29	39	47.44	2500	2.2	
31	37	44.18	2500	2.3	AR 17 D63S4
36	32	38.61	2430	2.7	ARF 17 D63S4
38	30	36.20	2390	2.8	
43	27	31.94	2310	3.2	
49	24	28.32	2230	3.6	
57	20	24.07	2130	4.2	
55	21	25.23	2160	4.1	
60	19	23.15	2110	4.4	
70	16	19.71	2010	5.2	
81	14	16.99	1920	6.0	
87	13	15.84	1880	6.4	
100	12	13.84	1810	7.4	
106	11	12.98	1770	7.9	
121	9.5	11.45	1710	8.5	AR 17 D63S4
136	8.4	10.15	1640	9.2	ARF 17 D63S4
160	7.2	8.63	1560	10	
183	6.3	7.55	1490	8.9	
196	5.8	7.04	1460	9.5	
224	5.1	6.15	1400	11	
239	4.8	5.76	1370	11	
271	4.2	5.09	1320	12	
306	3.7	4.51	1270	13	
360	3.2	3.83	1200	14	
227	5.0	6.07	4270	8.6	
267	4.3	5.18	4050	17	ARX 67 D63S4
305	3.8	4.53	3870	22	ARXF 67 D63S4
321	3.6	4.30	3810	22	
251	4.6	5.50	3360	8.5	
272	4.2	5.07	3270	8.6	
317	3.6	4.35	3120	19	
364	3.1	3.79	2980	22	
389	2.9	3.55	2910	24	
440	2.6	3.14	2800	25	ARX 67 D63S4
474	2.4	2.91	2730	28	ARXF 67 D63S4
523	2.2	2.64	2640	31	
582	2.0	2.37	2550	35	
676	1.7	2.04	2430	41	
719	1.6	1.92	2380	43	
835	1.4	1.65	2260	49	
0.18kW					
0.09	15500	14075	43800	0.85	
0.11	12900	12344	62800	1.00	AR 147 R77 D63M4
0.12	11600	11143	65300	1.10	ARF 147 R77 D63M4
0.14	10200	9743	67500	1.25	

输出转速 Output speed n_2 [r/min]	输出转矩 Output torque Ta [N · m]	传动比 Ratio i	径向负荷 Permitted overhung load F_{R2} [N]	使用系数 Service factor f_s	机型号 Model
0.18kW					
0.16	8590	8443	69600	1.50	
0.18	7430	7307	70900	1.75	
0.20	6560	6447	71700	2.0	
0.24	5660	5568	72500	2.3	AR 147 R77 D63M4
0.27	5120	4926	72900	2.5	ARF 147 R77 D63M4
0.31	4430	4325	73300	2.9	
0.35	3900	3754	73600	3.3	
0.40	3380	3302	73800	3.8	
0.15	8930	8784	49900	0.90	
0.18	7490	7479	54400	1.05	AR 137 R77 D63M4
0.20	6880	6559	55600	1.15	ARF 137 R77 D63M4
0.23	5840	5834	57300	1.35	
0.26	5370	5116	57900	1.50	AR 137 R77 D63M4
0.30	4540	4464	58900	1.75	ARF 137 R77 D63M4
0.34	4000	3928	59500	2.0	
0.28	5260	4709	58100	1.50	
0.33	4450	4018	59000	1.80	AR 137 R77 D63M4
0.38	3850	3514	59600	2.1	ARF 137 R77 D63M4
0.40	3640	3338	59800	2.2	
0.45	3160	2929	60200	2.5	
0.30	4510	4435	28300	0.95	AR 107 R77 D63M4
0.34	3990	3896	31100	1.10	ARF 107 R77 D63M4
0.43	3190	3039	34300	1.35	
0.34	4380	3918	29000	1.00	
0.39	3700	3343	32400	1.15	
0.44	3360	3034	33700	1.30	AR 107 R77 D63M4
0.50	2910	2653	35200	1.50	ARF 107 R77 D63M4
0.58	2500	2280	36200	1.70	
0.64	2200	2067	36500	1.95	
0.66	2050	1987	36700	2.1	
0.72	1840	1827	36900	2.3	AR 107 R77 D63M4
0.83	1580	1599	37200	2.7	ARF 107 R77 D63M4
0.94	1410	1400	37300	3.1	
1.1	1210	1226	37400	3.6	
0.49	2920	2668	21500	1.05	
0.59	2420	2245	24500	1.25	
0.65	2160	2016	25700	1.40	
0.76	1920	1733	26700	1.55	
0.81	1790	1623	27200	1.70	
0.92	1570	1434	27600	1.90	AR 97 R57 D63M4
1.1	1300	1207	27900	2.3	ARF 97 R57 D63M4
1.2	1160	1084	28100	2.6	
1.4	990	934	28200	3.0	
1.5	920	878	28300	3.2	
1.8	785	755	28400	3.8	
0.49	2980	2722	20400	1.00	
0.57	2520	2311	24000	1.20	AR 97 R57 D63M4
0.64	2270	2078	25200	1.30	ARF 97 R57 D63M4
0.76	1850	1733	10800	0.85	
0.89	1650	1489	16200	0.95	
0.95	1540	1395	17000	1.00	
1.1	1350	1232	18200	1.15	AR 87 R57 D63M4
1.1	1250	1145	18700	1.25	ARF 87 R57 D63M4
1.3	1120	1037	19300	1.40	
1.4	1000	931	19800	.1.55	
1.6	850	802	20000	1.85	
0.76	1850	1737	11200	0.85	
0.87	1620	1524	16400	0.95	
1.0	1350	1303	18200	1.15	AR 87 R57 D63M4
1.2	1180	1143	19100	1.30	ARF 87 R57 D63M4
1.5	940	885	20000	1.65	
1.7	830	776	20000	1.90	
1.5	950	858	8100	0.85	
1.7	830	757	9800	1.00	AR 77 R57 D63M4
2.0	735	671	10700	1.10	ARF 77 R57 D63M4
2.3	620	571	11400	1.35	

输出转速 Output speed n_2 [r/min]	输出转矩 Output torque Ta [N · m]	传动比 Ratio i	径向负荷 Permitted overhung load F_{R2} [N]	使用系数 Service factor f_s	机型号 Model
0.18kW					
1.6	870	821	9480	0.95	
1.8	780	731	10300	1.05	
2.0	720	646	10800	1.15	
2.4	625	560	11400	1.30	
2.7	530	488	11900	1.55	AR 77 R37 D63M4
3.0	470	436	12200	1.75	ARF 77 R37 D63M4
3.5	405	373	12500	2.0	
4.0	355	327	12600	2.3	
4.6	320	289	12800	2.6	
2.3	625	571	7260	0.95	AR 67 R37 D63M4
2.7	525	486	8350	1.15	ARF 67 R37 D63M4
2.3	635	574	7140	0.95	
2.7	545	495	8160	1.10	
3.0	465	438	8860	1.30	AR 67 R37 D63M4
3.4	415	388	9250	1.45	ARF 67 R37 D63M4
3.8	380	344	9470	1.60	
4.5	310	294	9840	1.95	
5.1	280	261	9960	2.1	
2.9	490	454	6910	0.90	AR 57 R37 D63M4
3.2	445	410	7130	1.00	ARF 57 R37 D63M4
2.8	520	471	6000	0.85	
3.7	390	357	7350	1.15	
4.1	345	319	7500	1.30	AR 57 R37 D63M4
4.8	290	273	7650	1.55	ARF 57 R37 D63M4
5.5	255	241	7750	1.75	
6.1	225	215	7800	2.0	
3.7	405	359	7280	1.10	
4.1	365	324	7430	1.25	
4.6	325	290	7560	1.40	
5.0	295	262	7650	1.55	AR 57 R37 D63M4
5.3	275	246	7700	1.65	ARF 57 R37 D63M4
6.0	240	220	7770	1.85	
7.0	205	188	7840	2.2	
8.3	172	159	7900	2.6	
4.4	335	301	4780	0.90	
5.2	285	255	5510	1.05	AR 47 R37 D63M4
5.8	250	228	5660	1.20	ARF 47 R37 D63M4
6.8	210	195	5810	1.40	
6.6	220	199	4650	0.90	AR 37 R37 D63M4
7.7	192	172	5040	1.05	ARF 37 R37 D63M4
8.8	167	150	5320	1.20	
5.8	250	226	2090	0.80	
6.5	230	202	4560	0.90	AR 37 R17 D63M4
7.4	200	179	4950	1.10	ARF 37 R17 D63M4
8.5	171	156	5270	1.15	
9.4	153	141	4120	0.85	
11	135	124	4210	0.95	AR 27 R17 D63M4
12	121	110	4280	1.10	ARF 27 R17 D63M4
14	102	94	4350	1.30	
9.8	148	135	4150	0.90	
11	134	118	4210	0.95	AR 27 R17 D63M4
13	117	104	4290	1.10	ARF 27 R17 D63M4
15	101	90	4350	1.30	
4.5	385	195.24	12500	2.1	AR 77 D63L6
5.2	330	166.59	12700	2.5	ARF 77 D63L6
6.0	290	145.67	12800	2.8	AR 77 D63L6
6.3	275	138.39	12900	3.0	ARF 77 D63L6
7.2	240	121.42	12900	3.4	
6.8	255	195.24	12900	3.2	
7.9	215	166.59	13000	3.8	AR 77 D63M4
9.7	190	145.67	13000	4.3	ARF 77 D63M4
9.5	180	138.39	13000	4.6	

输出转速 Output speed n_2 [r/min]	输出转矩 Output torque Ta [N · m]	传动比 Ratio i	径向负荷 Permitted overhung load F_{R2} [N]	使用系数 Service factor f_s	机型号 Model
0.18kW					
4.3	395	199.81	9370	1.50	
4.7	365	184.07	9560	1.65	
5.5	310	158.14	9830	1.90	
6.3	270	137.67	10000	2.2	
6.8	255	128.97	10100	2.3	
7.6	225	113.94	10200	2.7	AR 67 D63L6
8.2	210	105.83	10200	2.9	ARF 67 D63L6
9.1	190	95.91	10300	3.2	
10	170	86.11	10300	3.5	
12	147	74.17	10400	4.1	
12	138	69.75	10400	4.3	
6.6	260	199.81	10100	2.3	
7.2	240	184.07	10100	2.5	
8.4	205	158.14	10200	2.9	
9.6	179	137.67	10300	3.3	AR 67 D63M4
10	168	128.97	10300	3.6	ARF 67 D63M4
12	148	113.94	10400	4.0	
12	138	105.83	10400	4.3	
4.7	370	186.89	7420	1.20	
5.1	340	172.17	7510	1.30	AR 57 D63L6
5.9	290	147.92	7650	1.55	ARF 57 D63L6
6.8	255	128.77	7740	1.75	
7.2	240	120.63	7780	1.90	
7.1	245	186.89	7770	1.85	
7.7	225	172.17	7810	2.0	
8.9	193	147.92	7870	2.3	
10	168	128.77	7900	2.7	AR 57 D63M4
11	157	120.63	7920	2.9	ARF 57 D63M4
12	139	106.58	7940	3.2	
13	129	98.99	7950	3.5	
15	117	89.71	7970	3.8	
7.5	230	176.88	5740	1.30	
8.1	210	162.94	5810	1.40	
9.4	182	139.99	5910	1.65	
11	159	121.87	5980	1.90	AR 47 D63M4
12	149	114.17	6000	2.0	ARF 47 D63M4
13	131	100.86	6040	2.3	
14	122	93.68	6060	2.5	
16	111	84.90	6080	2.7	
17	99	76.23	6100	3.0	
7.0	245	123.66	3060	0.80	
8.3	210	105.28	4840	0.95	AR 37 D63L6
9.6	179	90.77	5190	1.10	ARF 37 D63L6
10	167	84.61	5310	1.20	
9.8	176	134.82	5230	1.15	
11	161	123.66	5370	1.25	
13	137	105.28	5580	1.45	
15	118	90.77	5710	1.70	
16	110	84.61	5760	1.80	AR 37 D63M4
18	96	73.96	5840	2.1	ARF 37 D63M4
19	90	69.33	5870	2.2	
22	80	61.18	5920	2.5	
24	73	55.76	5940	2.8	
27	63	48.08	5960	3.2	

输出转速 Output speed n_2 [r/min]	输出转矩 Output torque Ta [N · m]	传动比 Ratio i	径向负荷 Permitted overhung load F_{R2} [N]	使用系数 Service factor f_s	机型号 Model
0.18kW					
11	161	123.91	4070	0.80	
13	137	105.49	4200	0.95	
15	118	90.96	4280	1.10	
16	110	84.78	4320	1.20	
18	97	74.11	4370	1.35	
19	91	69.47	4380	1.45	
22	80	61.30	4320	1.65	AR 27 D63M4
24	73	55.87	4210	1.80	ARF 27 D63M4
27	63	48.17	4040	2.1	
29	59	44.90	3960	2.2	
34	51	39.25	3810	2.5	
36	48	36.79	3740	2.7	
41	42	32.47	3610	3.1	
46	38	28.78	3480	3.5	
54	32	24.47	3310	4.1	
47	37	28.37	3470	3.5	
51	34	26.09	3380	3.8	
59	29	22.32	3220	4.5	AR 27 D63M4
68	25	19.35	3090	5.2	ARF 27 D63M4
73	24	18.08	3020	5.5	
84	20	15.63	2890	6.4	
99	17	13.28	2750	7.5	
16	106	81.64	46	0.80	
19	92	70.39	1330	0.95	
20	85	65.61	1740	1.00	
23	75	57.35	2350	1.15	
25	70	53.76	2500	1.20	
28	62	47.44	2450	1.40	AR 17 D63M4
30	58	44.18	2410	1.50	ARF 17 D63M4
34	50	38.61	2340	1.70	
36	47	36.20	2300	1.80	
41	42	31.94	2240	2.0	
47	37	28.32	2170	2.3	
55	31	24.07	2080	2.7	
34	50	25.23	2330	1.70	AR 17 D63L6
38	46	23.15	2290	1.85	ARF 17 D63L6
44	39	19.71	2200	2.2	
52	33	25.23	2110	2.6	
57	30	23.15	2060	2.8	
67	26	19.71	1970	3.3	
78	22	16.99	1890	3.8	
83	21	15.84	1860	4.1	
95	18	13.84	1790	4.7	
102	17	12.98	1760	5.0	
115	15	11.45	1690	5.4	AR 17 D63M4
130	13	10.15	1640	5.8	ARF 17 D63M4
153	11	8.63	1560	6.4	
175	9.8	7.55	1480	5.7	
188	9.2	7.04	1450	6.0	
215	8.0	6.15	1390	6.8	
229	7.5	5.76	1370	7.1	
259	6.6	5.09	1320	7.7	
293	5.9	4.51	1270	8.1	
344	5.0	3.83	1210	9.0	
268	6.4	10.15	1310	12	
315	5.5	8.63	1250	13	
360	4.8	7.55	1190	12	
387	4.4	7.04	1160	13	AR 17 D63S2
442	3.9	6.15	1120	14	ARF 17 D63S2
472	3.6	5.76	1090	15	
535	3.2	5.09	1050	16	
603	2.8	4.51	1010	17	
710	2.4	3.83	960	19	
143	12	6.07	4940	3.6	
168	10	5.18	4690	7.3	ARX 67 D63L6
192	8.9	4.53	4490	9.2	ARXF 67 D63L6
202	8.5	4.30	4410	9.4	

输出转速 Output speed n_2 [r/min]	输出转矩 Output torque Ta [N · m]	传动比 Ratio i	径向负荷 Permitted overhung load F_{R2} [N]	使用系数 Service factor f_s	机型号 Model
0.18kW					
218	7.9	6.07	4310	5.4	
255	6.7	5.18	4090	11	
292	5.9	4.53	3920	14	
307	5.6	4.30	3850	14	
350	4.9	3.77	3690	18	ARX 67 D63M4
413	4.2	3.20	3500	24	ARXF 67 D63M4
457	3.8	2.89	3380	28	
519	3.3	2.54	3240	36	
550	3.1	2.40	3180	40	
646	2.7	2.04	3020	50	
158	11	5.50	3880	3.6	
172	10	5.07	3760	3.6	ARX 57 D63L6
200	8.6	4.35	3600	7.9	ARXF 57 D63L6
230	7.5	3.79	3440	9.2	
240	7.2	5.50	3400	5.4	
261	6.6	5.07	3310	5.4	
303	5.7	4.35	3150	12	
348	4.9	3.79	3010	14	
372	4.6	3.55	2950	15	
421	4.1	3.14	2830	16	ARX 57 D63M4
453	3.8	2.91	2760	18	ARXF 57 D63M4
500	3.4	2.64	2670	2.	
557	3.1	2.37	2580	22	
647	2.7	2.04	2460	26	
688	2.5	1.92	2410	28	
799	2.2	1.65	2290	31	
0.25kW					
0.13	15000	9743	50700	0.85	
0.15	12700	8443	63200	1.00	
0.18	11000	73.7	66300	1.20	
0.20	9700	6447	68200	1.35	
0.23	8380	5568	69900	1.55	AR 147 R77 D63L4
0.26	7520	4926	70800	1.75	ARF 147 R77 D63L4
0.30	6540	4325	71800	2.0	
0.35	5730	3754	72400	2.3	
0.39	4990	3302	73000	2.6	
0.45	4360	2898	73300	3.0	
0.22	8680	5834	51000	0.90	
0.25	7860	5116	53700	1.00	AR 137 R77 D63L4
0.29	6720	4464	55900	1.20	ARF 137 R77 D63L4
0.33	5910	3928	57200	1.35	
0.28	7600	4709	54200	1.05	
0.32	6440	4018	56300	1.25	AR 137 R77 D63L4
0.37	5590	3514	57600	1.45	ARF 137 R77 D63L4
0.39	5290	3338	58000	1.50	
0.44	4610	2929	58900	1.75	
0.49	4090	2658	59400	1.95	
0.54	3710	2412	59800	2.2	
0.63	3190	2073	60200	2.5	AR 137 R77 D63L4
0.71	2760	1839	60500	2.9	ARF 137 R77 D63L4
0.93	2130	1397	60900	3.8	
1.1	1850	1226	61000	4.3	
0.43	4670	3039	27300	0.90	AR 107 R77 D63L4 ARF 107 R77 D63L4
0.43	4860	3034	20600	0.90	AR 107 R77 D63L4 ARF 107 R77 D63L4
0.65	3030	1987	34800	1.40	
0.71	2740	1827	35700	1.55	
0.81	2370	1599	36300	1.80	AR 107 R77 D63L4
0.93	2100	1400	36700	2.0	ARF 107 R77 D63L4
1.1	1810	1226	37000	2.4	
1.4	1410	939	37300	3.0	
1.6	1220	822	37400	3.5	
0.64	3160	2016	12400	0.95	AR 97 R57 D63L4
0.75	2780	1733	22500	1.10	ARF 97 R57 D63L4
0.80	2590	1623	23600	1.15	

输出转速 Output speed n_2 [r/min]	输出转矩 Output torque Ta [N · m]	传动比 Ratio i	径向负荷 Permitted overhung load F_{R2} [N]	使用系数 Service factor f_s	机型号 Model
0.25kW					
0.71	2870	1823	21800	1.05	
0.82	2490	1583	24100	1.20	
0.93	2160	1396	25700	1.40	
1.1	1880	1228	26800	1.60	AR 97 R57 D63L4
1.2	1700	1069	27400	1.75	ARF 97 R57 D63L4
1.4	1480	938	27700	2.0	
1.6	1260	824	27900	2.4	
1.8	1130	737	28100	2.7	
2.1	970	632	28300	3.1	
1.1	1810	1145	13800	0.85	
1.2	1630	1037	16300	0.95	AR 87 R57 D63L4
1.4	1460	931	17500	1.05	ARF 87 R57 D63L4
1.6	1250	802	18700	1.25	
1.1	1750	1143	15400	0.90	
1.5	1380	885	18000	1.10	
1.7	1210	776	18900	1.30	AR 87 R57 D63L4
1.9	1070	685	19600	1.45	ARF 87 R57 D63L4
2.2	900	599	20000	1.70	
2.5	795	525	20000	1.95	
2.8	695	456	20000	2.2	
4.9	405	268	20000	3.8	
2.3	900	571	9110	0.90	AR 77 R37 D63L4 ARF 77 R37 D63L4
2.3	900	560	9110	0.90	
2.7	775	488	10300	1.05	
3.0	690	436	11000	1.20	AR 77 R37 D63L4
3.5	590	373	11600	1.40	ARF 77 R37 D63L4
4.0	520	327	12000	1.60	
4.5	460	289	12300	1.80	
5.0	410	260	12400	2.0	
5.8	345	224	12700	2.4	
3.3	605	388	7490	1.00	
3.8	550	344	8120	1.10	
4.4	455	294	8950	1.30	AR 67 R37 D63L4
5.0	410	261	9260	1.45	ARF 67 R37 D63L4
5.6	370	234	9520	1.60	
6.5	315	200	9820	1.90	
7.4	270	176	10000	2.2	
8.2	245	158	10100	2.5	
3.4	630	384	7220	0.95	
3.6	585	359	7730	1.05	
4.2	505	310	8560	1.20	AR 67 R37 D63L4
4.9	425	264	9180	1.40	ARF 67 R37 D63L4
5.5	375	235	9480	1.60	
6.5	320	201	9790	1.90	
7.2	290	181	9940	2.1	
4.1	505	319	6590	0.90	
4.8	425	273	7200	1.05	
5.4	375	241	7410	1.20	AR 57 R37 D63L4
6.1	335	215	7540	1.35	ARF 57 R37 D63L4
6.9	295	187	7650	1.55	
7.9	255	164	7740	1.75	
9.2	220	142	7810	2.0	
4.0	530	324	5580	0.85	
4.5	470	290	7010	0.95	AR 57 R37 D63L4
5.0	425	262	7210	1.05	ARF 57 R37 D63L4
5.3	395	246	7320	1.15	
5.9	355	220	7470	1.30	
5.7	365	228	3070	0.80	
6.7	310	195	5370	0.95	AR 47 R37 D63L4
7.1	290	182	5480	1.05	ARF 47 R37 D63L4
8.5	240	154	5700	1.25	
8.7	240	150	3420	0.85	
10	205	130	4870	0.95	AR 37 R17 D63L4
10	196	124	5000	1.00	ARF 37 R17 D63L4
12	174	110	5250	1.15	
14	148	94	5490	1.35	

输出转速 Output speed n_2 [r/min]	输出转矩 Output torque Ta [N · m]	传动比 Ratio i	径向负荷 Permitted overhung load F_{R2} [N]	使用系数 Service factor f_s	机型号 Model
0.25kW					
8.4	250	156	2350	0.80	
9.7	215	135	4740	0.95	AR 37 R17 D63L4
10	210	127	4840	0.95	ARF 37 R17 D63L4
13	169	104	5290	1.20	
14	146	90	5500	1.35	
2.3	1020	289.74	28200	3.0	
2.7	900	255.71	28300	3.3	AR 97 D80N8
2.8	850	241.25	28400	3.5	ARF 97 D80N8
3.1	760	216.28	28400	4.0	
2.8	870	246.54	20000	1.80	
3.1	760	216.54	20000	2.0	AR 87 D80N8
3.3	720	205.71	20000	2.2	ARF 87 D80N8
3.7	640	181.77	20000	2.4	
4.1	585	166.59	11600	1.40	
4.7	510	145.67	12000	1.60	AR 77 D80N8
4.9	485	138.39	12100	1.70	ARF 77 D80N8
5.6	425	121.42	12400	1.90	
4.5	530	195.24	11900	1.55	AR 77 D71D6
5.3	450	166.59	12300	1.80	ARF 77 D71D6
6.0	395	145.67	12500	2.1	
6.7	360	195.24	12600	2.3	
7.8	305	166.59	12800	2.7	AR 77 D71L4
8.9	270	145.67	12900	3.1	ARF 77 D71L4
9.4	255	138.39	13000	3.2	
11	225	121.42	13000	3.7	
4.3	555	158.14	8060	1.10	
4.9	485	137.67	8730	1.25	AR 67 D80N8
5.3	455	128.97	8970	1.35	ARF 67 D80N8
6.0	400	113.94	9340	1.50	
4.4	540	199.81	8190	1.10	
4.8	500	184.07	8590	1.20	
5.6	430	158.14	9140	1.40	AR 67 D71D6
6.4	375	137.67	9500	1.60	ARF 67 D71D6
6.8	350	128.97	9630	1.70	
7.7	310	113.94	9840	1.95	
8.3	285	105.83	9940	2.1	
6.5	365	199.81	9540	1.65	
7.1	340	184.07	9700	1.80	
8.2	290	158.14	9930	2.1	
9.4	255	137.67	10100	2.4	AR 67 D71L4
10	235	128.94	10100	2.5	ARF 67 D71L4
11	210	113.94	10200	2.9	
12	194	105.83	10300	3.1	
14	176	95.91	10300	3.4	
15	158	86.11	10400	3.8	
4.7	505	186.89	6450	0.90	
5.1	465	172.17	7030	0.95	
5.9	400	147.97	7300	1.10	AR 57 D71D6
6.8	350	128.77	7480	1.30	ARF 57 D71D6
7.3	325	120.63	7550	1.35	
8.3	290	106.58	7660	1.55	
8.9	270	98.99	7710	1.70	
7.0	345	186.89	7500	1.30	
7.6	315	172.17	7590	1.40	
8.8	270	147.92	7700	1.65	
10	235	128.77	7780	1.90	
11	220	120.63	7810	2.0	AR 57 D71L4
12	196	106.58	7860	2.3	ARF 57 D71L4
13	182	98.99	7880	2.5	
14	165	89.71	7910	2.7	
16	148	80.55	7930	3.0	
19	127	69.23	7960	3.5	

输出转速 Output speed n_2 [r/min]	输出转矩 Output torque Ta [N · m]	传动比 Ratio i	径向负荷 Permitted overhung load F_{R2} [N]	使用系数 Service factor f_s	机型号 Model
0.25kW					
7.3	325	176.88	5280	0.90	
8.0	300	162.94	5420	1.00	
9.3	255	139.99	5630	1.15	
11	225	121.87	5770	1.35	
11	210	114.17	5820	1.45	
13	185	100.86	5900	1.60	
14	172	93.68	5940	1.75	AR 47 D71L4
15	156	84.90	5980	1.90	ARF 47 D71L4
17	140	76.23	6020	2.1	
19	126	68.54	6050	2.4	
20	118	64.21	6070	2.5	
23	104	56.21	6090	2.9	
25	97	52.69	6100	3.1	
27	88	47.75	6080	3.4	
9.6	250	134.82	2630	0.80	
11	225	123.66	4560	0.90	
12	193	105.28	5030	1.05	
14	167	90.77	5320	1.20	
15	155	84.61	5420	1.30	
18	136	73.96	5590	1.45	
19	127	69.33	5650	1.55	AR 37 D71L4
21	112	61.18	5750	1.80	ARF 37 D71L4
23	102	55.76	5800	1.95	
27	88	48.08	5870	2.3	
29	82	44.81	5760	2.4	
33	72	39.17	5540	2.8	
35	67	36.72	5430	3.0	
40	60	32.40	5230	3.4	
15	156	84.78	4100	0.85	
18	136	74.11	4210	0.95	
19	128	69.47	4250	1.00	
21	113	61.30	4190	1.15	
23	103	55.87	4090	1.25	
27	89	48.17	3940	1.45	AR 27 D71L4
29	83	44.90	3870	1.60	ARF 27 D71L4
33	72	39.25	3730	1.80	
35	68	36.79	3670	1.90	
40	60	32.47	3540	2.2	
45	53	28.78	3420	2.5	
53	45	24.47	3270	2.9	
46	52	28.37	3410	2.5	
50	48	26.09	3330	2.7	
58	41	33.32	3180	3.2	
67	36	19.35	3050	3.7	
72	33	18.08	2990	3.9	
83	29	15.63	2860	4.5	
98	24	13.28	2730	5.3	
110	22	11.86	2630	5.9	
128	19	10.13	2510	6.6	AR 27 D71L4
138	17	9.41	2440	7.1	ARF 27 D71L4
159	15	8.16	2330	7.7	
170	14	7.63	2290	8.0	
197	12	6.59	2180	8.8	
232	10	5.60	2080	9.6	
260	9.2	5.00	2000	10	
304	7.8	4.27	1910	11	
325	7.3	4.00	1870	12	
386	6.2	3.37	1770	13	
23	105	57.35	156	0.80	
24	99	53.76	785	0.85	
27	87	47.44	1630	1.00	
29	81	44.187	2000	1.05	AR 17 D71L4
34	71	38.61	2200	1.20	ARF 17 D71L4
36	67	36.20	2180	1.30	
41	59	31.94	2130	1.45	
46	52	28.32	2070	1.65	
54	44	24.07	2000	1.90	

输出转速 Output speed n_2 [r/min]	输出转矩 Output torque Ta [N · m]	传动比 Ratio i	径向负荷 Permitted overhung load F_{R2} [N]	使用系数 Service factor f_s	机型号 Model
0.25kW					
52	46	25.23	2020	1.85	
56	43	23.15	1980	2.0	
66	36	19.71	1910	2.3	
77	31	16.99	1840	2.7	
82	29	15.84	1810	2.9	
94	25	13.84	1750	3.3	
100	24	12.89	1720	3.6	
114	21	11.45	1660	3.9	AR 17 D63L4
128	19	10.15	1600	4.1	ARF 17 D63L4
151	16	8.63	1530	4.6	
172	14	7.55	1450	4.0	
185	13	7.04	1420	4.3	
211	11	6.15	1370	4.8	
226	11	5.76	1350	5.0	
256	9.3	5.09	1300	5.5	
288	8.3	4.51	1250	5.8	
339	7.0	3.83	1190	6.4	
433	5.5	6.15	1110	9.8	
461	5.2	5.76	1090	10	
523	4.6	5.09	1050	11	AR 17 D63M2
590	4.0	4.51	1010	12	ARF 17 D63M2
694	3.4	3.83	960	13	
145	17	6.07	4890	2.6	
170	14	5.18	4650	5.4	ARX 67 D71D6
194	12	4.53	4450	6.7	ARXF 67 D71D6
205	12	4.30	4380	6.8	
214	11	6.07	4310	3.9	
251	9.5	5.18	4100	7.9	
287	8.3	4.53	3920	9.9	
302	7.9	4.30	3860	10	
345	6.9	3.77	3700	13	ARX 67 D63L4
406	5.9	3.20	3500	17	ARXF 67 D63L4
450	5.3	2.89	3390	20	
511	4.7	2.54	3250	25	
542	4.4	2.40	3190	28	
636	3.8	2.04	3020	35	
160	15	5.50	3840	2.6	
174	14	5.07	3740	2.6	ARX 57 D71D6
202	12	4.35	3560	5.8	ARXF 57 D71D6
232	10	3.79	3410	6.7	
236	10	5.50	3390	3.9	
257	9.3	5.07	3300	3.9	
299	8.0	4.35	3150	8.5	
343	7.0	3.79	3010	9.9	
366	6.5	3.55	2950	11	
414	5.8	3.14	2830	11	ARX 57 D63L4
446	5.3	2.91	2760	13	ARXF 57 D63L4
492	4.8	2.64	2680	14	
548	4.4	2.37	2580	16	
637	3.7	2.04	2460	19	
677	3.5	1.92	2410	20	
787	3.0	1.65	2300	23	
0.37kW					
0.19	15800	7307	39000	0.80	
0.21	14000	6447	60600	0.95	
0.25	12100	5568	64400	1.10	
0.28	10800	4926	66600	1.20	AR 147 R77 D71D4
0.32	9400	4325	68600	1.40	ARF 147 R77 D71D4
0.37	8210	3754	70100	1.60	
0.42	7180	3302	71200	1.80	
0.48	6280	2898	72000	2.1	
0.31	9670	4464	40700	0.85	AR 137 R77 D71D4
0.35	8510	3928	51800	0.95	ARF 137 R77 D71D4
0.34	9140	4018	48900	0.90	
0.39	7950	3514	53500	1.00	
0.41	7540	3338	54300	1.05	AR 137 R77 D71D4
0.47	6580	2929	56100	1.20	ARF 137 R77 D71D4
0.56	5540	2484	57700	1.45	
0.62	4980	2242	58400	1.60	

输出转速 Output speed n_2 [r/min]	输出转矩 Output torque Ta [N · m]	传动比 Ratio i	径向负荷 Permitted overhung load F_{R2} [N]	使用系数 Service factor f_s	机型号 Model
0.37kW					
0.52	5880	2658	57200	1.35	
0.57	5330	2412	58000	1.50	
0.67	4580	2073	58900	1.75	
0.75	3990	1839	59500	2.0	AR 137 R77 D71D4
0.99	3070	1397	60300	2.6	ARF 137 R77 D71D4
1.1	2670	1226	60600	3.0	
1.3	2400	1090	60700	3.3	
1.5	2090	951	60900	3.8	
0.67	4610	2067	27700	0.95	
0.82	3760	1693	32100	1.15	
0.89	3410	1550	33500	1.25	AR 107 R77 D71D4
0.98	3090	1407	34600	1.40	ARF 107 R77 D71D4
1.1	2660	1209	35900	1.60	
1.3	2320	1055	36400	1.85	
0.69	4370	1987	29100	1.00	
0.76	3970	1827	31100	1.10	
0.86	3440	1599	33400	1.25	AR 107 R77 D71D4
0.99	3040	1400	34800	1.40	ARF 107 R77 D71D4
1.1	2640	1226	36000	1.65	
1.5	2040	939	36700	2.1	
1.7	1770	822	37000	2.4	
0.96	3240	1434	4430	0.95	AR 97 R57 D71D4
1.1	2710	1207	22900	1.10	ARF 97 R57 D71D4
1.3	2430	1084	24500	1.25	
0.99	3100	1396	15400	0.95	
1.1	2710	1228	22900	1.10	
1.3	2410	1069	24500	1.25	
1.5	2110	938	25900	1.40	
1.7	1820	824	27100	1.65	AR 97 R57 D71D4
1.9	1630	737	27500	1.85	ARF 97 R57 D71D4
2.2	1390	632	27800	2.2	
3.2	960	431	28300	3.1	
3.6	840	379	28400	3.6	
4.1	745	336	28400	4.0	
1.7	1780	802	15100	0.85	AR 87 R57 D71D4
1.8	1670	754	16000	0.95	ARF 87 R57 D71D4
2.1	1430	649	17700	1.10	
1.8	1730	776	15500	0.90	
2.0	1530	685	17100	1.00	
2.3	1310	599	18400	1.20	AR 87 R57 D71D4
2.6	1150	525	19200	1.35	ARF 87 R57 D71D4
3.0	1000	456	19800	1.55	
5.2	585	268	20000	2.7	
5.8	515	236	20000	3.0	
2.6	1230	538	18800	1.25	
2.9	1080	472	19500	1.45	AR 87 R57 D71D4
3.5	910	400	20000	1.70	ARF 87 R57 D71D4
3.8	810	361	20000	1.90	
3.2	980	436	5390	0.85	
3.7	840	373	9720	0.95	
4.2	740	327	10600	1.10	
4.8	655	289	11200	1.25	AR 77 R37 D71D4
5.3	585	260	11600	1.40	ARF 77 R37 D71D4
6.2	500	224	12100	1.65	
7.0	435	197	12400	1.90	
8.1	380	169	12600	2.2	
9.3	335	149	12700	2.5	
4.7	650	294	6230	0.90	
5.3	585	261	7710	1.00	AR 67 R37 D71D4
5.9	525	234	8340	1.15	ARF 67 R37 D71D4
6.9	450	200	9010	1.35	
2.7	1330	255.71	27900	2.3	
2.8	1250	241.25	28000	2.4	AR 97 D90S8
3.1	1120	216.28	28100	2.7	ARF 97 D90S8
3.7	970	186.30	28300	3.1	

输出转速 Output speed n_2 [r/min]	输出转矩 Output torque Ta [N · m]	传动比 Ratio i	径向负荷 Permitted overhung load F_{R2} [N]	使用系数 Service factor f_s	机型号 Model
0.37kW					
3.1	1140	289.74	28100	2.6	
3.5	1000	255.71	28200	3.0	AR 97 D80K6
3.7	950	241.25	28300	3.2	ARF 97 D80K6
4.2	850	216.28	28400	3.5	
3.1	1130	216.54	19300	1.40	
3.3	1070	205.71	19600	1.45	AR 87 D90S8
3.7	940	181.77	20000	1.65	ARF 87 D90S8
3.7	970	246.54	20000	1.60	
4.2	850	216.54	20000	1.80	
4.4	810	205.71	20000	1.90	AR 87 D80K6
4.9	715	181.77	20000	2.2	ARF 87 D80K6
5.8	610	155.34	20000	2.5	
6.3	560	142.41	20000	2.8	
4.7	755	145.67	10500	1.10	
4.9	720	138.39	10800	1.15	AR 77 D90S8
5.6	630	121.42	11400	1.30	ARF 77 D90S8
5.4	655	166.59	11200	1.25	
6.2	570	145.67	11700	1.45	AR 77 D80K6
6.5	545	138.39	11900	1.50	ARF 77 D80K6
7.1	500	195.24	12100	1.65	
8.3	425	166.59	12400	1.90	
9.5	375	145.67	12600	2.2	AR 77 D71D4
10	355	138.39	12800	2.3	ARF 77 D71D4
11	310	121.42	12900	2.6	
13	265	102.99	12900	3.1	
15	240	92.97	12900	3.5	
5.7	620	158.14	7300	0.95	
6.5	540	137.67	8210	1.10	AR 67 D80K6
7.0	505	128.97	8530	1.20	ARF 67 D80K6
7.9	445	113.94	9010	1.35	
6.9	510	199.81	8480	1.15	
7.5	470	184.07	8820	1.25	
8.7	405	158.14	9310	1.50	
10	355	137.67	9620	1.70	
11	330	128.97	9740	1.80	
12	290	113.94	9920	2.1	AR 67 D71D4
13	270	105.83	10000	2.2	ARF 67 D71D4
14	245	95.91	10100	2.4	
16	220	86.11	10200	2.7	
19	190	74.17	10300	3.2	
20	179	69.75	10400	3.4	
23	157	61.26	10400	3.8	
24	146	56.89	10400	4.1	
7.0	505	128.77	6510	0.90	
7.5	475	120.63	7000	0.95	AR 57 D80K6
8.4	420	106.58	7240	1.10	ARF 57 D80K6
9.1	390	98.99	7350	1.15	
7.4	480	186.89	6980	0.95	
8.0	440	172.17	7140	1.00	
9.3	380	147.92	7390	1.20	
11	330	128.77	7550	1.35	
11	310	120.63	7610	1.45	
13	275	106.58	7700	1.65	
14	255	98.99	7750	1.80	AR 57 D71D4
15	230	89.71	7800	1.95	ARF 57 D71D4
17	205	80.55	7840	2.2	
20	177	69.23	7890	2.5	
21	166	64.85	7910	2.7	
24	147	57.29	7760	3.1	
26	136	53.22	7600	3.3	
29	124	48.23	7380	3.6	

输出转速 Output speed n_2 [r/min]	输出转矩 Output torque Ta [N · m]	传动比 Ratio i	径向负荷 Permitted overhung load F_{R2} [N]	使用系数 Service factor f_s	机型号 Model
0.37kW					
9.9	360	139.99	3490	0.85	
11	310	121.87	5350	0.95	
12	290	114.17	5460	1.05	
14	260	100.86	5630	1.15	
15	240	93.68	5700	1.25	
16	215	84.90	5790	1.40	
18	195	76.23	5870	1.55	
20	176	68.54	5930	1.70	AR 47 D71D4
21	164	64.21	5960	1.80	ARF 47 D71D4
24	145	56.73	6010	2.1	
26	135	52.69	5990	2.2	
29	122	47.75	5820	2.5	
32	110	42.87	5650	2.7	
37	95	36.93	5410	3.2	
40	89	34.73	5310	3.4	
41	87	33.79	5270	2.8	
44	80	31.12	5150	2.8	AR 47 D71D4
52	69	26.74	4920	4.4	ARF 47 D71D4
59	60	23.28	4720	5.0	
63	56	21.81	4620	5.4	
15	230	90.77	4250	0.85	AR 47 D71D4
16	215	84.61	4720	0.90	ARF 47 D71D4
19	189	73.96	5070	1.05	
20	178	69.33	5210	1.15	
23	157	61.18	5410	1.30	
25	143	55.76	5530	1.40	
29	123	48.08	5590	1.60	AR 37 D71D4
31	115	44.81	5480	1.75	ARF 37 D71D4
35	100	39.17	5290	2.0	
38	94	36.72	5190	2.1	
43	83	32.40	5010	2.4	
48	74	28.73	4850	2.7	
57	63	24.42	4620	3.2	
49	73	27.32	4830	2.8	
53	67	26.03	4710	2.8	AR 37 D71D4
62	57	22.27	4500	3.5	ARF 37 D71D4
71	49	19.31	4320	4.1	
76	46	18.05	4230	4.3	
88	40	15.60	4050	5.0	AR 37 D71D4
104	34	13.25	3850	5.6	ARF 37 D71D4
117	30	11.83	3720	6.0	
23	157	61.30	3870	0.85	
25	143	55.87	3800	0.90	
29	123	48.17	3680	1.05	
35	115	44.90	3620	1.15	AR 27 D71D4
38	101	39.25	3510	1.30	ARF 27 D71D4
43	94	36.79	3460	1.40	
48	83	32.47	3350	1.55	
56	74	28.47	3250	1.75	
	63	24.47	3110	2.1	
49					
53	73	28.37	3240	1.80	
53	67	26.09	3170	1.95	
62	57	22.32	3040	2.3	AR 27 D71D4
71	50	19.35	2920	2.6	ARF 27 D71D4
76	46	18.08	2860	2.8	
88	40	15.63	2750	3.2	
104	34	13.28	2620	3.8	
36	99	38.61	770	0.85	
38	93	36.20	1260	0.90	
43	82	31.94	1910	1.05	AR 17 D71D4
49	73	28.32	1880	1.15	ARF 17 D71D4
57	62	24.07	1830	1.40	

输出转速 Output speed n_2 [r/min]	输出转矩 Output torque Ta [N · m]	传动比 Ratio i	径向负荷 Permitted overhung load F_{R2} [N]	使用系数 Service factor f_s	机型号 Model
0.37kW					
55	65	25.23	1840	1.30	
60	59	23.15	1820	1.45	
70	5.1	19.71	1760	1.70	
81	44	16.99	1710	1.95	
87	41	15.84	1680	2.1	
100	35	13.84	1630	2.4	
106	33	12.98	1610	2.6	
121	29	11.45	1560	2.8	AR 17 D71D4
136	26	10.15	1520	3.0	ARF 17 D71D4
160	22	8.63	1460	3.3	
183	19	7.55	1370	2.9	
196	18	7.04	1350	3.1	
224	16	6.15	1300	3.4	
239	15	5.76	1280	3.6	
271	13	5.09	1240	3.9	
306	12	4.51	1200	4.2	
360	9.8	3.83	1150	4.6	
191	19	13.84	1390	4.6	
204	17	12.98	1360	4.9	
231	15	11.45	1320	5.3	
261	14	10.15	1270	5.7	
307	12	8.63	1220	6.3	
351	10	7.55	1150	5.5	AR 17 D63L2
377	9.4	7.04	1130	5.8	ARF 17 D63L2
431	8.2	6.15	1090	6.6	
460	7.7	5.76	1070	6.9	
521	6.8	5.09	1030	7.5	
588	6.0	4.51	990	8.0	
691	5.1	3.83	950	8.8	
174	20	5.18	4570	3.7	
199	18	4.53	4380	4.6	ARX 67 D80K6
209	17	4.30*	4310	4.7	ARXF 67 D80K6
239	15	3.77	4130	5.9	
227	16	6.07	4200	2.8	
267	13	5.18	3990	5.6	
305	12	4.53	3820	7.1	
321	11	4.30	3760	7.3	
366	9.7	3.77	3610	9.0	ARX 67 D71D4
431	8.2	3.20	3420	12	ARXF 67 D71D4
478	7.4	2.89	3310	14	
543	6.5	2.54	3170	18	
575	6.1	2.40	3110	20	
675	5.2	2.04	2950	26	
207	17	4.35	3500	4.0	
238	15	3.79	3350	4.6	ARX 57 D80K6
254	14	3.55	3280	5.0	ARXF 57 D80K6
251	14	5.50	3300	2.8	
272	13	5.07	3210	2.8	
317	11	4.35	3060	6.1	
364	9.7	3.79	2930	7.1	
389	9.1	3.55	2870	7.6	
440	8.0	3.14	2760	8.1	ARX 57 D71D4
474	7.5	2.91	2690	8.9	ARXF 57 D71D4
523	6.8	2.64	2610	10	
582	6.1	2.37	2520	11	
676	5.2	2.04	2400	13	
719	4.9	1.92	2350	14	
835	4.2	1.65	2240	16	
0.55kW					
0.22	19800	6077	120000	0.90	
0.25	17600	5407	120000	1.00	AR 167 R97 D80K4
0.29	15100	4650	120000	1.20	ARF 167 R97 D80K4
0.33	13300	4129	120000	1.35	
0.28	16600	4926	26300	0.80	
0.31	14500	4325	55900	0..90	AR 147 R77 D80K4
0.36	12700	3754	63300	1.05	ARF 147 R77 D80K4
0.41	11100	3302	66100	1.15	
0.47	9720	2898	68200	1.35	

输出转速 Output speed n_2 [r/min]	输出转矩 Output torque Ta [N · m]	传动比 Ratio i	径向负荷 Permitted overhung load F_{R2} [N]	使用系数 Service factor f_s	机型号 Model
0.55kW					
0.53	8730	2555	69500	1.50	
0.62	7560	2211	70800	1.70	
0.70	6670	1951	71600	1.95	
0.80	5730	1705	72400	2.3	AR 147 R77 D80K4
0.89	5140	1536	72900	2.5	ARF 147 R77 D80K4
1.0	4450	1329	73300	2.9	
1.2	3880	1166	73600	3.3	
0.55	8540	2484	51700	0.95	AR 137 R77 D80K4 ARF 137 R77 D80K4
0.51	9080	2658	49200	0.90	
0.56	8240	2412	52900	0.95	
0.66	7090	2073	55200	1.15	
0.74	6210	1839	56700	1.30	
0.85	5350	1598	58000	1.50	AR 137 R77 D80K4
0.97	4760	1397	58700	1.70	ARF 137 R77 D80K4
1.1	4150	1226	59400	1.95	
1.2	3710	1090	59800	2.2	
1.4	3240	951	60200	2.5	
1.6	2780	831	60500	2.9	
0.97	4790	1407	23400	0.90	
1.1	4120	1209	30400	1.05	
1.3	3590	1055	32800	1.20	
1.5	3140	919	34500	1.35	AR 107 R77 D80K4
1.7	2790	815	35600	1.55	ARF 107 R77 D80K4
1.9	2450	717	36200	1.75	
2.2	2140	626	36600	2.0	
0.97	4730	1400	25600	0.90	
1.1	4120	1226	30400	1.05	
1.2	3690	1104	32400	1.15	AR 107 R77 D80K4
1.5	3170	939	34400	1.35	ARF 107 R77 D80K4
1.7	2760	822	35700	1.55	
1.5	3240	938	4620	0.95	
1.6	2810	824	22200	1.05	
1.8	2520	737	24000	1.20	
2.2	2160	632	25700	1.40	
2.4	1880	560	26800	1.60	AR 97 R05 D80K4
2.8	1640	484	27400	1.85	ARF 97 R05 D80K4
3.2	1480	431	27700	2.0	
3.6	1290	379	27900	2.3	
4.0	1150	336	28100	2.6	
4.6	1010	296	28200	3.0	
5.5	840	249	28400	3.6	
2.6	1780	525	15100	0.85	
3.0	1550	456	16900	1.00	AR 87 R05 D80K4
3.4	1340	398	18200	1.15	ARF 87 R05 D80K4
3.9	1190	352	19000	1.30	
4.4	1030	305	19700	1.50	
2.9	1650	472	16200	0.95	
3.4	1400	400	17900	1.10	AR 87 R05 D80K4
3.8	1260	361	18700	1.25	ARF 87 R05 D80K4
4.9	970	276	6420	0.85	
5.8	830	236	9860	1.00	AR 77 R03 D80K4
6.5	775	221	10300	1.05	ARF 77 R03 D80K4
7.3	650	186	11300	1.25	
2.7	1980	255.71	26500	1.50	AR 97 D90L8
2.8	1860	241.25	26900	1.60	ARF 97 D90L8
3.1	1670	216.28	27400	1.80	
3.1	1690	289.74	27400	1.75	
3.5	1490	255.71	27700	2.0	AR 97 D80N6
3.7	1410	241.25	27800	2.1	ARF 97 D80N6
4.2	1260	216.28	28000	2.4	
4.7	1120	289.74	28100	2.7	
5.3	990	255.71	28200	3.0	AR 97 D80K4
5.6	930	214.25	28300	3.2	ARF 97 D80K4
6.3	840	216.28	28400	3.6	

输出转速 Output speed n_2 [r/min]	输出转矩 Output torque Ta [N · m]	传动比 Ratio i	径向负荷 Permitted overhung load F_{R2} [N]	使用系数 Service factor f_s	机型号 Model
3.7	1440	246.54	17700	1.10	AR 87 D80N6
4.2	1260	215.64	18700	1.25	ARF 87 D80N6
4.4	1200	205.71	19000	1.30	
4.9	1060	181.77	19600	1.45	
5.8	910	155.34	20000	1.70	
5.5	950	246.54	20000	1.65	
6.3	840	216.54	20000	1.85	
6.6	795	205.71	20000	1.95	
7.5	700	181.77	20000	2.2	AR 87 D80K4
8.8	600	155.34	20000	2.6	ARF 87 D80K4
9.6	550	142.41	20000	2.8	
11	485	124.97	20000	3.2	
11	455	118.43	20000	3.4	
13	400	103.65	20000	3.9	
8.2	645	166.59	11300	1.25	
9.3	565	145.59	11800	1.45	
9.8	535	138.39	11900	1.55	
11	470	121.42	12200	1.75	AR 77 D80K4
13	400	102.99	12500	2.1	ARF 77 D80K4
15	360	92.97	12600	2.3	
17	315	81.80	12800	2.6	
18	300	77.24	12800	2.8	
21	255	65.77	12900	3.2	
8.6	610	158.14	7430	1.00	
9.9	530	137.67	8290	1.15	
11	500	128.97	8600	1.20	
12	440	113.94	9060	1.35	
13	410	105.83	9280	1.45	AR 67 D80K4
14	370	95.91	9520	1.60	ARF 67 D80K4
16	335	86.11	9730	1.80	
18	285	74.77	9940	2.1	
20	270	69.75	10000	2.2	
22	235	61.26	10100	2.5	
24	220	56.89	10200	2.7	
11	465	120.63	7030	0.95	
13	410	106.58	7260	1.10	
14	380	98.99	7370	1.20	
15	345	89.71	7490	1.30	
17	310	80.55	7600	1.45	
20	265	69.23	7710	1.70	AR 57 D80K4
21	250	64.85	7750	1.80	ARF 57 D80K4
24	220	57.29	7530	2.0	
26	205	53.22	7390	2.2	
28	186	48.23	7190	2.4	
31	167	43.30	6980	2.7	
36	144	37.30	6700	3.1	
39	136	35.07	6580	3.3	
52	102	26.31	6060	4.4	
54	97	24.99	5970	4.7	AR 57 D80K4
62	85	21.93	5740	5.3	ARF 57 D80K4
73	72	18.60	5460	6.3	
15	360	93.68	3280	0.85	
16	330	84.90	5230	0.90	
18	295	76.23	5450	1.00	
20	265	68.54	5600	1.15	
21	250	64.21	5670	1.20	AR 47 D80K4
24	220	56.73	5790	1.35	ARF 47 D80K4
26	205	52.69	5770	1.45	
28	184	47.75	5630	1.65	
32	166	42.87	5470	1.80	
37	143	36.93	5260	2.1	
39	134	34.73	5180	2.2	
46	115	29.88	4970	2.6	
51	103	26.74	4820	2.9	AR 47 D80K4
58	90	23.28	4630	3.3	ARF 47 D80K4
62	84	21.81	4550	3.6	

输出转速 Output speed n_2 [r/min]	输出转矩 Output torque Ta [N · m]	传动比 Ratio i	径向负荷 Permitted overhung load F_{R2} [N]	使用系数 Service factor f_s	机型号 Model
0.55kW					
22	235	61.18	3910	0.85	
24	215	55.76	4740	0.95	
28	186	48.08	5120	1.10	
30	173	44.81	5230	1.15	AR 57 D80K4
35	151	39.17	5070	1.30	ARF 57 D80K4
37	142	36.72	4990	1.40	
42	125	32.40	4840	1.60	
47	111	28.73	4700	1.80	
56	94	24.42	4500	2.1	
61	86	22.27	4390	2.3	
70	75	19.31	4220	2.7	
75	70	18.05	4140	2.9	AR 37 D80K4
87	60	15.60	3970	3.3	ARF 37 D80K4
103	51	13.25	3790	3.7	
115	46	11.83	3670	4.0	
35	152	39.25	3280	0.85	
37	142	36.79	3240	0.90	AR 27 D80K4
42	125	32.47	3160	1.05	ARF 27 D80K4
47	111	28.78	3080	1.15	
56	95	24.47	2970	1.40	
61	86	23.32	2910	1.50	
70	75	19.35	2810	1.75	
75	70	18.08	2760	1.85	
87	60	15.63	2660	2.2	
102	51	13.28	2550	2.5	
115	46	11.86	2470	2.5	
134	39	10.13	2370	3.1	
145	36	9.41	2290	3.4	AR 27 D80K4
167	32	8.16	2200	3.7	ARF 27 D80K4
178	29	7.63	2160	3.8	
206	26	6.59	2070	4.2	
243	22	5.60	1980	4.6	
272	19	5.00	1910	4.9	
318	17	4.27	1830	5.3	
340	15	4.00	1790	5.5	
404	13	3.37	1700	6.1	
50	105	53.76	235	0.80	
57	92	47.44	1280	0.90	AR 17 D71D2
61	86	44.18	1610	1.00	ARF 17 D71D2
70	75	38.61	1590	1.15	
69	76	19.71	1590	1.10	
80	66	16.99	1560	1.30	
86	61	15.84	1550	1.40	
98	54	13.84	1510	1.60	
105	50	12.98	1500	1.70	
119	44	11.45	1460	1.85	
134	39	10.15	1430	1.95	AR 17 D80K4
158	33	8.63	1380	2.2	ARF 17 D80K4
180	29	7.55	1290	1.90	
193	27	7.04	1270	2.0	
221	24	6.15	1240	2.3	
236	22	5.76	1220	2.4	
267	20	5.09	1190	2.6	
302	17	4.51	1150	2.8	
355	15	3.83	1110	3.0	
313	17	8.63	1170	4.3	
358	15	7.55	1100	3.8	
384	14	7.04	1080	4.0	
439	12	6.15	1050	4.5	AR 17 D71D2
468	11	5.76	1030	4.7	ARF 17 D71D2
531	9.9	5.09	990	5.2	
599	8.8	4.51	960	5.2	
704	7.5	3.83	920	6.0	
174	30	5.18	4510	2.5	
199	26	4.53	4320	3.1	ARX 67 D80N6
209	25	4.30	4260	3.2	ARXF 67 D80N6
239	22	3.77	4090	4.0	

输出转速 Output speed n_2 [r/min]	输出转矩 Output torque Ta [N · m]	传动比 Ratio i	径向负荷 Permitted overhung load F_{R2} [N]	使用系数 Service factor f_s	机型号 Model
263	20	5.18	3970	3.8	
300	18	4.53	3800	4.7	
316	17	4.30	3740	4.8	
360	15	3.77	3590	6.0	
425	12	3.20	3410	8.1	ARX 67 D80K4
471	11	2.89	3300	9.5	ARXF 67 D80K4
535	9.8	2.54	3170	12	
567	9.3	2.40	3110	13	
666	7.9	2.04	2950	17	
732	7.2	1.86	2860	18	
845	6.2	1.61	2730	18	
207	25	4.35	3440	2.7	
238	22	3.79	3300	3.1	ARX 57 D80N6
254	21	3.55	3230	3.3	ARXF 57 D80N6
287	18	3.14	3110	3.5	
309	17	2.91	3040	3.9	
312	17	4.35	3040	4.1	
359	15	3.79	2890	4.7	
383	14	3.55	2850	5.0	
434	12	3.14	2740	5.4	
467	11	2.91	2680	6.0	ARX 57 D80K4
515	10	2.64	2600	6.8	ARXF 57 D80K4
574	9.2	2.37	2510	7.5	
666	7.9	2.04	2390	8.7	
708	7.4	1.92	2350	9.3	
823	6.4	1.65	2230	11	
921	5.7	1.48	2150	12	
1045	5.0	1.30	2070	13	
0.75kW					
0.30	20700	4650	120000	0.85	AR 167 97 D80N4
0.33	17300	4129	120000	1.00	ARF 167 R97 D80N4
0.52	12000	2657	120000	1.50	
0.59	10400	2333	120000	1.75	AR 167 R97 D80N4
0.66	8230	2085	120000	1.95	ARF 167 R97 D80N4
0.96	6510	1438	120000	2.8	
0.42	15100	3302	49000	0.85	AR 147 R77 D80N4
0.48	13200	2898	62000	1.00	ARF 147 R77 D80N4
0.54	11900	2555	64800	1.10	
0.62	10300	2211	67400	1.25	
0.71	9070	1951	69000	1.45	AR 147 R77 D80N4
0.81	7830	1705	70500	1.65	ARF 147 R77 D80N4
0.90	7030	1536	71300	1.85	
1.1	6080	1329	72100	2.1	
1.2	5310	1166	72700	2.5	
0.74	8640	1863	51200	0.95	
0.87	7330	1586	54700	1.10	AR 137 R77 D80N4
0.99	6500	1391	56200	1.25	ARF 137 R77 D80N4
1.1	5850	1256	57300	1.35	
0.67	9640	2073	41400	0.85	
0.75	8480	1839	51900	0.95	
0.86	7310	1598	54800	1.10	
0.99	6480	1397	56300	1.25	AR 137 R77 D80N4
1.1	5660	1226	57500	1.40	ARF 137 R77 D80N4
1.3	5050	1090	58300	1.60	
1.5	4410	951	59100	1.80	
1.7	3810	831	59700	2.1	
1.9	3320	730	60100	2.4	
1.3	4890	1055	19000	0.90	AR 107 R77 D80N4
1.5	4270	919	29600	1.00	ARF 107 R77 D80N4
1.7	3800	815	31900	1.15	
1.2	5050	1104	7700	0.85	
1.5	4330	939	29300	1.00	AR 107 R77 D80N4
1.7	3770	822	32000	1.15	ARF 107 R77 D80N4
3.7	1690	369	37100	2.5	
4.3	1470	323	37300	2.9	

输出转速 Output speed n_2 [r/min]	输出转矩 Output torque Ta [N · m]	传动比 Ratio i	径向负荷 Permitted overhung load F_{R2} [N]	使用系数 Service factor f_s	机型号 Model
0.75kW					
2.2	2940	632	21400	1.00	
2.5	2570	560	23700	1.15	
2.8	2230	484	25400	1.35	
3.2	2010	431	26400	1.50	AR 97 R57 D80N4
3.6	1760	379	27200	1.70	ARF 97 R57 D80N4
4.1	1570	336	27600	1.90	
4.7	1370	296	27800	2.2	
5.5	1150	249	28100	2.6	
3.5	1830	398	12400	0.85	
3.9	1630	352	16400	0.95	AR 87 R57 D80N4
4.5	1400	305	17900	1.10	ARF 87 R57 D80N4
5.2	1240	268	18800	1.25	
5.8	1090	236	19500	1.40	
3.8	1710	361	15700	0.90	AR 87 R57 D80N4
4.6	1410	300	17800	1.10	ARF 87 R57 D80N4
5.4	1200	256	19000	1.30	
2.8	2610	251.15	36000	1.65	AR 107 D100M8
3.0	2390	229.95	36300	1.80	ARF 107 D100M8
3.4	2110	203.16	36700	2.0	
3.2	2240	216.28	25300	1.35	AR 97 D100M8
3.7	1930	186.32	26600	1.55	ARF 97 D100M8
4.1	1760	170.02	27200	1.75	
3.5	2030	255.71	26200	1.45	AR 97 D90S6
3.7	1920	241.25	26700	1.55	ARF 97 D90S6
4.2	1720	216.28	27300	1.75	
4.8	1500	289.74	27600	2.0	
5.4	1330	255.71	27900	2.3	
5.7	1250	241.25	28000	2.4	AR 97 D80N4
6.4	1120	216.28	28100	2.7	ARF 97 D80N4
7.4	970	186.30	28300	3.1	
8.1	880	170.02	28300	3.4	
4.2	1720	216.54	15600	0.90	AR 87 D90S6
4.4	1640	205.71	16300	0.95	ARF 87 D90S6
4.9	1450	181.77	17600	1.05	
5.8	1240	155.34	18800	1.25	AR 87 D90S6
6.3	1130	142.41	19300	1.35	ARF 87 D90S6
5.6	1280	246.54	18600	1.20	
6.4	1120	216.54	19300	1.40	
6.7	1070	205.71	19600	1.45	
7.6	940	181.77	20000	1.65	
8.9	810	155.34	20000	1.90	AR 87 D80N4
9.7	740	142.41	20000	2.1	ARF 87 D80N4
11	650	124.97	20000	2.4	
12	615	118.43	20000	2.5	
13	540	103.65	20000	2.9	
15	480	93.38	20000	3.2	
8.3	860	166.59	9490	0.95	AR 77 D80N4
9.5	755	145.67	10500	1.10	ARF 77 D80N4
10	720	138.39	10800	1.15	
11	630	121.42	11400	1.30	
13	535	102.99	11900	1.55	
15	485	92.97	12200	1.70	
17	425	81.80	12400	1.95	
18	400	77.24	12500	2.0	AR 77 D80N4
21	340	65.77	12700	2.4	ARF 77 D80N4
24	300	57.68	12800	2.7	
27	270	52.07	12900	3.0	
30	240	45.81	12900	3.5	
32	225	43.26	13000	3.7	

输出转速 Output speed n_2 [r/min]	输出转矩 Output torque Ta [N · m]	传动比 Ratio i	径向负荷 Permitted overhung load F_{R2} [N]	使用系数 Service factor f_s	机型号 Model
0.75kW					
11	670	128.97	7000	0.90	
12	590	113.94	7660	1.00	
13	550	105.83	8120	1.10	
14	500	95.91	8600	1.20	
16	445	86.11	9010	1.35	
19	385	74.17	9430	1.55	AR 67 D80N4
20	360	69.75	9570	1.65	ARF 67 D80N4
23	320	61.26	9800	1.90	
24	295	56.89	9910	2.0	
27	270	51.56	10000	2.2	
30	240	46.29	10100	2.5	
13	555	106.58	4610	0.80	
14	515	98.99	6200	090	
15	465	89.71	7040	0.95	AR 57 D80N4
17	520	80.55	7240	1.10	ARF 57 D80N4
20	360	69.23	7450	1.25	
21	335	64.85	7430	1.35	
24	295	57.29	7220	1.50	
26	275	53.22	7090	1.65	
29	250	48.23	6930	1.80	
32	225	43.30	6740	2.0	
37	194	37.30	6490	2.3	AR 57 D80N4
39	182	35.07	6380	2.5	ARF 57 D80N4
46	157	30.18	6130	2.9	
51	140	26.97	5940	3.2	
52	137	26.31	5900	3.3	
55	130	24.99	5820	3.5	AR 57 D80N4
63	114	21.93	5610	4.0	ARF 57 D80N4
74	97	18.60	5350	4.7	
20	355	68.54	3660	0.85	AR 47 D80N4
21	335	64.21	4950	0.90	ARF 47 D80N4
24	295	56.73	5450	1.00	
26	275	52.69	5480	1.10	
29	250	47.75	5370	1.20	
32	225	42.87	5240	1.35	
37	192	36.93	5060	1.55	AR 47 D80N4
40	180	34.73	4980	1.65	ARF 47 D80N4
46	155	29.88	4800	1.95	
52	139	26.70	4660	2.2	
58	122	23.59	4510	2.5	
52	139	26.74	4660	2.2	
59	121	23.28	4490	2.5	
63	113	21.81	4420	2.7	AR 47 D80N4
72	100	19.27	4270	3.0	ARF 47 D80N4
77	93	17.879	4180	3.1	
85	84	16.22	4070	3.3	
29	250	48.08	2330	0.80	
31	235	44.81	4230	0.85	AR 37 D80N4
35	205	39.17	4720	1.00	ARF 37 D80N4
38	191	36.72	4740	1.05	
43	168	32.40	4610	1.20	AR 37 D80N4
48	149	28.73	4490	1.35	ARF 37 D80N4
57	127	24.42	4320	1.60	
62	116	22.27	4230	1.75	
71	100	19.31	4080	2.0	
76	94	18.05	4010	2.1	
88	81	15.60	3850	2.5	AR 37 D80N4
104	69	13.25	3690	2.8	ARF 37 D80N4
117	61	11.83	3570	3.0	
137	53	10.11	3420	3.2	
146	49	9.47	3360	3.4	
48	149	28.78	2880	0.85	AR 27 D80N4
56	127	24.47	2800	1.00	ARF 27 D80N4

输出转速 Output speed n_2 [r/min]	输出转矩 Output torque Ta [N · m]	传动比 Ratio i	径向负荷 Permitted overhung load F_{R2} [N]	使用系数 Service factor f_s	机型号 Model
0.75kW					
62	116	22.32	2750	1.10	
71	100	19.35	2670	1.30	
76	94	18.08	2630	1.40	
88	81	15.63	2550	1.60	
104	69	13.28	2450	1.90	
116	62	11.86	2380	2.1	AR 27 D80N4
138	53	10.13	2290	2.3	ARF 27 D80N4
147	49	9.41	2210	2.5	
169	42	8.16	2130	2.7	
181	40	7.63	2090	2.8	
209	34	6.59	2010	3.1	
246	29	5.60	1930	3.4	
276	26	5.00	1870	3.7	
70	102	19.71	820	0.85	
81	88	16.99	1390	0.95	
87	82	15.84	1380	1.05	
100	72	13.84	1370	1.20	
106	67	12.98	1360	1.25	
121	59	11.45	1350	1.35	
136	53	10.15	1320	1.45	AR 17 D80N4
160	45	8.63	1290	1.60	ARF 17 D80N4
183	39	7.55	1200	1.45	
196	37	7.04	1180	1.50	
224	32	6.15	1160	1.70	
239	30	5.76	1150	1.75	
271	26	5.09	1120	1.95	
306	23	4.51	1090	2.0	
360	20	3.83	1060	2.3	
236	30	11.45	1200	2.7	
266	27	10.15	1170	2.9	
313	23	8.63	1130	3.1	
358	20	7.55	1060	2.8	
384	19	7.04	1040	2.9	AR 17 D80K2
439	16	6.15	1010	3.3	ARF 17 D80K2
468	15	5.76	990	3.5	
531	14	5.09	960	3.8	
599	12	4.51	930	4.0	
704	10	3.83	890	4.4	
199	36	4.53	4260	2.3	
209	34	4.30	4200	2.3	ARX 67 D90S6
239	30	3.77	4040	2.9	ARXF 67 D90S6
281	26	3.20	3840	3.9	
267	27	5.18	3900	2.8	
305	24	4.53	3750	3.5	
321	22	4.30	3690	3.6	
366	20	3.77	3540	4.4	
431	17	3.20	3360	6.0	
478	15	2.89	3260	7.1	ARX 67 D80N4
543	13	2.54	3130	8.9	ARXF 67 D80N4
575	13	2.40	3070	9.8	
675	11	2.04	2920	13	
743	9.6	1.86	2830	13	
858	8.3	1.61	2700	14	
238	30	3.79	3240	2.3	
254	28	3.55	3180	2.4	ARX 57 D90S6
287	25	3.14	3060	2.6	ARXF 57 D90S6
309	23	2.91	3000	2.9	
341	21	2.64	2910	3.3	

输出转速 Output speed n_2 [r/min]	输出转矩 Output torque Ta [N · m]	传动比 Ratio i	径向负荷 Permitted overhung load F_{R2} [N]	使用系数 Service factor f_s	机型号 Model
0.75kW					
317	23	4.35	2980	3.0	
364	20	3.79	2860	3.5	
389	18	3.55	2800	3.8	
440	16	3.14	2700	4.0	
474	15	2.91	2630	4.4	
523	14	2.64	2560	5.0	ARX 57 D80N4
582	12	2.37	2470	5.6	ARXF 57 D80N4
676	11	2.04	2360	6.5	
719	10	1.92	2310	6.9	
835	8.6	1.65	2210	8.0	
935	7.7	1.48	2130	8.8	
1060	6.8	1.30	2050	9.3	
1.1kW					
0.53	17700	2657	120000	1.00	
0.60	15400	2333	120000	1.15	
0.67	13700	2085	120000	1.30	
0.75	12300	1877	120000	1.45	AR 167 R97 D90S4
0.84	10900	1670	120000	1.65	ARF 167 R97 D90S4
0.97	9600	1438	120000	1.90	
1.1	8540	1279	120000	2.1	
1.2	7420	1123	120000	2.4	
0.63	15000	2211	50100	0.85	AR 147 R77 D90S4
0.72	13300	1951	62100	1.00	ARF 147 R77 D90S4
0.82	11500	1705	65500	1.15	
0.91	10300	1536	67300	1.25	
1.0	8940	1329	69200	1.45	
1.2	7810	1166	70500	1.65	AR 147 R77 D90S4
1.4	6870	1029	71500	1.90	ARF 147 R77 D90S4
1.6	5950	889	72200	2.2	
1.8	5240	784	72800	2.5	
2.0	4630	695	73200	2.8	
1.0	9480	1391	44400	0.85	
1.1	8550	1256	51600	0.95	AR 137 R77 D90S4
1.3	7500	1105	54400	1.05	ARF 137 R7 D90S4
1.3	7080	1043	55200	1.15	
1.6	6010	888	57000	1.35	
1.0	9470	1397	44600	0.85	
1.1	8290	1226	52700	0.95	
1.3	7390	1090	54600	1.10	
1.5	6450	951	56300	1.25	AR 137 R77 D90S4
1.7	5590	831	56700	1.45	ARF 137 R77 D90S4
1.9	4890	730	58500	1.65	
2.2	4190	629	59300	1.90	
2.5	3770	560	59700	2.1	
2.8	3270	490	60100	2.5	
2.0	4870	717	20200	0.90	AR 107 R77 D90S4 ARF 107 R77 D90S4
2.3	4100	614	30500	1.05	
2.6	3630	544	32700	1.20	
2.8	3280	492	34000	1.30	
3.3	2780	417	35600	1.55	AR 107 R77 D90S4
3.8	2480	369	36200	1.75	ARF 107 R77 D90S4
4.3	2170	323	36600	2.0	
4.9	1910	285	36900	2.2	
5.5	1690	253	37100	2.5	
3.2	2930	431	21400	1.00	
3.7	2580	379	23700	1.15	
4.2	2290	366	25100	1.30	AR 97 R57 D90S4
4.7	2010	296	26300	1.50	ARF 97 R57 D90S4
5.6	1680	249	27400	1.80	
6.0	1570	234	27500	1.90	
6.7	1400	209	27800	2.1	
5.2	1810	268	13900	0.85	AR 87 R57 D90S4
5.9	1600	236	16600	0.95	ARF 87 R57 D90S4
6.7	1400	209	17900	1.10	
5.5	1760	256	15300	0.90	AR 87 R57 D90S4
6.0	1590	232	16600	0.95	ARF 87 R57 D90S4
7.2	1350	195	18200	1.15	

输出转速 Output speed n_2 [r/min]	输出转矩 Output torque Ta [N · m]	传动比 Ratio i	径向负荷 Permitted overhung load F_{R2} [N]	使用系数 Service factor f_s	机型号 Model
1.1kW					
2.7	3880	251.15	31600	1.10	
3.0	3550	229.95	33000	1.20	AR 107 D100L8
3.3	3140	203.16	34500	1.35	ARF 107 D100L8
4.0	2660	172.34	35900	1.60	
3.6	2920	255.71	21500	1.05	
3.8	2750	241.25	22600	1.10	AR 97 D100L8
4.2	2470	216.28	24200	1.20	ARF 97 D100L8
4.9	2130	186.30	25900	1.40	
5.5	1920	255.71	26700	1.55	
5.8	1810	241.25	27100	1.65	
6.5	1620	216.28	27500	1.85	
7.5	1400	186.30	27800	2.2	AR 97 D90S4
8.2	1280	170.02	27900	2.3	ARF 97 D90S4
9.3	1130	150.78	28100	2.7	
11	950	126.75	28300	3.2	
12	870	116.48	28300	3.4	
6.5	1620	216.54	16400	0.95	AR 87 D90S4
6.8	1540	205.71	17000	1.00	ARF 87 D90S4
7.7	1360	181.77	18100	1.15	
9.0	1170	155.34	19100	1.35	
9.8	1070	142.41	19600	1.45	
11	940	124.97	20000	1.65	
12	890	118.43	20000	1.75	
14	780	103.65	20000	2.0	AR 87 D90S4
15	700	93.38	20000	2.2	ARF 87 D90S4
17	615	81.92	20000	2.5	
19	545	72.57	20000	2.8	
22	480	63.68	20000	3.2	
23	455	60.35	20000	3.4	
27	395	52.82	20000	3.9	
12	910	121.42	8990	0.90	AR 77 D90S4
14	775	102.99	10300	1.05	ARF 77 D90S4
15	700	92.97	10900	1.20	
17	615	81.80	11500	1.35	
18	580	77.24	11700	1.40	
21	495	65.77	12100	1.65	
24	435	57.68	12400	1.90	AR 77 D90S4
27	390	52.07	12500	2.1	ARF 77 D90S4
31	345	45.81	12700	2.4	
32	325	43.26	12700	2.5	
38	275	36.83	12900	3.0	
42	250	33.47	12900	3.3	
16	645	86.11	6820	0.95	
19	555	74.17	8040	1.10	
20	525	69.75	8370	1.15	
23	460	61.26	8920	1.30	
25	425	56.89	9160	1.40	AR 67 D90S4
27	385	51.56	9420	1.55	ARF 67 D90S4
30	345	46.29	9650	1.75	
35	300	39.88	9890	1.95	
37	280	37.50	9970	2.0	
43	240	32.27	10100	2.2	
49	215	28.83	10200	2.4	
50	210	28.13	10200	2.6	
52	200	26.72	10100	2.7	AR 67 D90S4
60	176	23.44	9730	3.2	ARF 67 D90S4
70	149	19.89	9270	4.0	
20	520	69.23	5990	0.85	AR 57 D90S4
22	485	64.85	6850	0.90	ARF 57 D90S4
24	430	57.29	6700	1.05	
26	400	53.22	6610	1.15	
29	360	48.30	6490	1.25	
32	325	43.30	6350	1.40	AR 57 D90S4
38	280	37.30	6140	1.60	ARF 57 D90S4
40	265	35.07	6060	1.70	
46	225	30.18	5850	2.0	
52	200	26.98	5690	2.2	

输出转速 Output speed n_2 [r/min]	输出转矩 Output torque Ta [N · m]	传动比 Ratio i	径向负荷 Permitted overhung load F_{R2} [N]	使用系数 Service factor f_s	机型号 Model
1.1kW					
53	197	26.31	5650	2.3	AR 57 D90S4
56	188	24.99	5580	2.4	ARF 57 D90S4
64	165	21.93	5400	2.7	
75	140	18.60	5170	3.2	
83	126	16.79	5030	3.6	
29	360	47.75	3500	0.85	
33	320	42.75	4850	0.95	
38	275	36.93	4720	1.10	AR 47 D90S4
40	260	34.73	4660	1.15	ARF 47 D90S4
47	225	29.88	4520	1.35	
52	200	26.70	4410	1.50	
59	177	23.59	4290	1.70	
60	175	23.28	4270	1.70	
64	164	21.28	4210	1.85	
73	145	19.27	4080	2.0	
78	134	17.89	4010	2.2	
86	122	16.22	3910	2.3	AR 47 D90S4
96	109	14.56	3800	2.4	ARF 47 D90S4
112	94	12.54	3650	2.7	
119	89	11.79	3590	2.8	
138	76	10.15	3450	3.0	
154	68	9.07	3340	3.2	
43	245	32.40	2900	0.80	AR 37 D90S4
49	215	28.73	3300	0.95	ARF 37 D90S4
57	183	24.42	3720	1.10	
73	145	19.31	3840	1.40	AR 37 D90S4
78	135	18.05	3790	1.50	ARF 37 D90S4
90	117	15.60	3660	1.70	
106	99	13.25	3520	1.90	
118	89	11.83	3430	2.1	
139	76	10.11	3290	2.2	
148	71	9.47	3230	2.3	AR 37 D90S4
176	60	7.97	3090	2.6	ARF 37 D90S4
210	50	6.67	2920	2.9	
247	43	5.67	2790	3.3	
277	38	5.06	2700	3.5	
72	145	19.35	2430	0.90	
77	136	18.08	2410	0.95	
90	117	15.63	2360	1.10	
105	100	13.28	2290	1.30	
118	89	11.86	2240	1.45	
138	76	10.13	2160	1.60	
172	61	8.16	2010	1.90	AR 27 D90S4
184	57	7.63	1980	1.95	ARF 27 D90S4
212	50	6.59	1920	2.1	
250	42	5.60	1840	2.4	
280	37	5.00	1790	2.5	
328	32	4.27	1720	2.7	
350	30	4.00	1690	2.8	
415	25	3.37	1610	3.1	
203	52	13.28	1980	2.5	
228	46	11.86	1920	2.8	
267	39	10.13	1840	3.1	
287	37	9.41	1780	3.3	
331	32	8.16	1720	3.7	AR 27 D80N2
354	30	7.63	1690	3.8	ARF 27 D80N2
410	26	6.59	1620	4.1	
482	22	5.60	1550	4.5	
540	20	5.00	1500	4.9	
632	17	4.27	1430	5.2	
675	16	4.00	1410	5.4	
801	13	3.37	1340	6.0	

输出转速 Output speed n_2 [r/min]	输出转矩 Output torque Ta [N · m]	传动比 Ratio i	径向负荷 Permitted overhung load F_{R2} [N]	使用系数 Service factor f_s	机型号 Model
1.1kW					
137	77	19.71	1150	1.10	
159	66	16.99	1140	1.30	
170	62	15.84	1140	1.40	
195	54	13.84	1120	1.60	
208	51	12.98	1120	1.70	
236	45	11.45	1100	1.80	
266	40	10.15	1080	1.95	AR 17 D80N2
313	34	8.63	1050	2.1	ARF 17 D80N2
358	29	7.55	970	1.90	
384	27	7.04	960	2.0	
439	24	6.15	940	2.3	
468	22	5.76	930	2.4	
531	20	5.09	910	2.6	
599	18	4.51	880	2.7	
704	15	3.83	850	3.0	
249	42	5.63	5680	2.6	ARX 77 D90S4
262	40	5.35	5590	2.6	ARXF 77 D90S4
296	36	4.73	5380	3.5	
203	52	4.53	4130	1.60	ARX 67 D90L6
214	49	4.30	4070	1.65	ARXF 67 D90L6
244	43	3.77	3920	2.0	
309	34	4.53	3660	2.4	
326	32	4.30	3610	2.5	
371	28	3.77	3470	3.1	
438	24	3.20	3300	4.2	
485	22	2.89	3200	4.9	ARX 67 D90S4
551	19	2.54	3070	6.2	ARXF 67 D90S4
583	18	2.40	3020	6.8	
685	15	2.04	2870	8.8	
754	14	1.86	2780	9.1	
870	12	1.61	2660	9.4	
1000	11	1.40	2550	9.9	
243	43	3.79	3120	1.60	
259	41	3.55	3060	1.70	ARX 57 D90L6
293	36	3.14	2960	1.80	ARXF 57 D90L6
316	33	2.91	2900	2.0	
348	30	2.64	2820	2.3	
369	28	3.79	2780	2.4	
394	27	3.55	2730	2.6	
446	24	3.14	2630	2.8	
481	22	2.91	2570	3.1	
530	20	2.64	2500	3.5	ARX 57 D90S4
591	18	2.37	2420	3.9	ARXF 57 D90S4
686	15	2.04	2310	4.5	
729	14	1.92	2270	4.8	
847	12	1.65	2160	5.6	
948	11	1.48	2090	6.1	
1075	9.8	1.30	2101	6.4	
1.5kW					
0.60	21200	2333	120000	0.85	
0.68	18800	2085	120000	0.95	
0.75	16900	1877	120000	1.05	
0.84	15000	1670	120000	1.20	AR 167 R97 D90L4
0.98	13100	1438	120000	1.35	ARF 167 R97 D90L4
1.1	11700	1279	120000	1.55	
1.3	10200	1123	120000	1.75	
1.4	9060	999	120000	2.0	
3.3	3870	426	73600	3.4	AR 147 R87 D90L4
3.8	3340	368	73900	3.9	ARF 147 R87 D90L4
0.83	15700	1705	41200	0.85	
0.92	14100	1536	60300	0.95	
1.1	12200	1329	64200	1.05	
1.2	10700	1166	66800	1.20	
1.4	9410	1029	68600	1.40	AR 147 R77 D90L4
1.6	8140	899	70100	1.60	ARF 147 R77 D90L4
1.8	7170	784	71200	1.80	
2.0	6340	695	71900	2.0	
2.3	5700	619	72400	2.3	
2.5	5130	558	72900	2.5	

输出转速 Output speed n_2 [r/min]	输出转矩 Output torque Ta [N · m]	传动比 Ratio i	径向负荷 Permitted overhung load F_{R2} [N]	使用系数 Service factor f_s	机型号 Model
1.5kW					
1.4	9650	1043	41200	0.85	
1.6	8200	888	52900	1.00	AR 137 R77 D90L4
2.0	6440	699	56300	1.25	ARF 137 R77 D90L4
2.3	5590	609	57600	1.45	
1.3	10100	1090	32300	0.80	
1.5	8790	951	50600	0.90	
1.7	7640	831	54100	1.05	
1.9	6680	730	55900	1.20	
2.2	5740	629	57400	1.40	AR 137 R77 D90L4
2.5	5150	560	58200	1.55	ARF 137 R77 D90L4
2.9	4470	490	59000	1.80	
3.3	3910	428	59600	2.0	
3.7	3510	381	59900	2.3	
4.4	2980	323	60400	2.7	
2.7	4860	528	20600	0.90	AR 107 R77 D90L4 ARF 107 R77 D90L4
2.6	4970	544	14800	0.85	
2.9	4490	492	28400	0.95	AR 107 R77 D90L4
3.4	3810	417	31900	1.15	ARF 107 R77 D90L4
3.8	3390	369	33600	1.25	
4.4	2960	323	35100	1.45	
3.0	4410	469	28900	1.00	AR 107 R77 D90L4 ARF 107 R77 D90L4
4.2	3120	336	14600	0.95	
4.8	2740	296	22700	1.10	
5.7	2300	249	25100	1.30	AR 97 R57 D90L4
6.0	2150	234	25800	1.40	ARF 97 R57 D90L4
6.8	1920	209	26700	1.55	
3.0	4710	229.95	26500	0.90	
3.5	4160	203.16	30200	1.05	
4.1	3530	172.34	33100	1.20	AR 107 D112M8
4.4	3250	158.68	34100	1.30	ARF 107 D112M8
3.7	3910	251.15	31400	1.10	
4.0	3580	229.95	32900	1.20	
4.5	3610	203.16	34400	1.35	AR 107 D100M6
5.3	2680	172.34	35900	1.60	ARF 107 D100M6
5.8	2470	158.68	36200	1.75	
6.5	2210	141.83	36500	1.95	
5.5	2600	255.71	23500	1.15	
5.8	2450	241.25	24300	1.20	
6.5	2200	216.28	25600	1.35	
7.6	1890	186.30	26800	1.60	
8.3	1730	170.02	27300	1.75	AR 97 D90L4
9.4	1530	150.78	27600	1.95	ARF 97 D90L4
11	1290	126.75	27900	2.3	
12	1180	116.48	28000	2.5	
14	1050	103.44	28200	2.8	
15	940	92.48	28300	3.2	
7.8	1850	181.77	11400	0.85	
9.1	1580	155.34	16700	1.00	
9.9	1450	142.41	17600	1.05	AR 87 D90L4
11	1270	124.97	18600	1.20	ARF 87 D90L4
12	1200	118.43	19000	1.30	
14	1050	103.65	19600	1.45	
15	950	93.38	20000	1.65	
17	830	81.92	20000	1.85	
19	735	72.57	20000	2.1	
22	645	63.68	20000	2.4	AR 87 D90L4
23	615	60.35	20000	2.5	ARF 87 D90L4
27	535	52.82	20000	2.9	
30	485	47.58	20000	3.2	
34	425	41.74	20000	3.7	
38	375	36.84	19600	4.1	

输出转速 Output speed n_2 [r/min]	输出转矩 Output torque Ta [N · m]	传动比 Ratio i	径向负荷 Permitted overhung load F_{R2} [N]	使用系数 Service factor f_s	机型号 Model
1.5kW					
15	940	92.97	8500	0.85	
17	830	81.80	9820	1.00	AR 77 D90L4
18	785	77.24	10200	1.05	ARF 77 D90L4
21	670	65.77	11100	1.25	
24	585	57.68	11600	1.40	
27	530	52.07	11900	1.55	
31	465	45.81	12200	1.75	
33	440	43.26	12300	1.85	AR 77 D90L4
38	375	36.83	12600	2.2	ARF 77 D90L4
42	340	33.47	12700	2.4	
49	295	29.00	12500	2.8	
56	255	25.23	12000	3.0	
60	240	23.37	11800	3.5	AR 77 D90L4
66	220	21.43	11500	3.8	ARF 77 D90L4
75	191	18.80	11000	4.1	
23	620	61.26	7280	0.95	
25	580	56.89	7810	1.05	
27	525	51.56	8370	1.15	
30	470	46.29	8830	1.30	AR 67 D90L4
35	405	39.88	9300	1.45	ARF 67 D90L4
38	380	37.50	9460	1.50	
44	330	32.27	9750	1.65	
49	295	28.83	9920	1.80	
50	285	28.13	9950	1.90	
53	270	26.72	9850	2.0	AR 67 D90L4
60	240	23.44	9500	2.3	ARF 67 D90L4
71	200	19.89	9070	3.0	
79	182	17.95	8810	3.2	
27	540	53.22	5140	0.85	AR 57 D90L4
29	490	48.23	6010	0.90	ARF 57 D90L4
33	440	43.30	5920	1.00	
38	380	37.30	5770	1.20	
40	355	35.07	5710	1.25	AR 57 D90L4
47	305	30.18	5540	1.45	ARF 57 D90L4
52	275	26.97	5420	1.65	
54	265	26.31	5390	1.70	
56	255	24.99	5330	1.75	
64	225	21.93	5170	2.0	
76	189	18.60	4980	2.4	AR 57 D90L4
84	171	16.79	4850	2.6	ARF 57 D90L4
95	150	14.77	4700	2.9	
101	142	13.95	4630	3.0	
119	121	11.88	4440	3.4	
38	375	36.93	2380	0.80	
41	355	34.73	3840	0.85	AR 47 D90L4
47	305	29.88	4200	1.00	ARF 47 D90L4
53	270	26.70	4140	1.10	
60	240	23.59	4050	1.25	
61	235	23.28	4040	1.25	
65	220	21.81	3990	1.35	
73	196	19.27	3890	1.50	
79	182	17.89	3830	1.60	
87	165	16.22	3740	1.65	
97	148	14.56	3650	1.80	
112	127	12.54	3520	1.95	
120	120	11.79	3470	2.0	
139	103	10.15	3340	2.2	AR 47 D90L4
155	92	9.07	3240	2.4	ARF 47 D90L4
176	81	8.01	3140	2.5	
182	79	7.76	3060	2.1	
203	71	6.96	2980	2.2	
235	61	6.00	2860	2.6	
250	57	5.64	2810	2.7	
291	49	4.85	2700	3.0	
325	44	4.34	2610	3.3	
368	39	3.83	2520	3.7	

输出转速 Output speed n_2 [r/min]	输出转矩 Output torque Ta [N · m]	传动比 Ratio i	径向负荷 Permitted overhung load F_{R2} [N]	使用系数 Service factor f_s	机型号 Model
1.5kW					
73	196	19.31	2660	1.00	AR 37 D90L4
78	183	18.05	2840	1.10	ARF 37 D90L4
90	159	15.60	3160	1.25	
106	135	13.25	3350	1.40	
119	120	11.83	3270	1.50	
140	103	10.11	3160	1.65	
149	96	9.47	3110	1.75	
177	81	7.97	2980	1.95	AR 37 D90L4
211	68	6.67	2820	2.1	ARF 37 D90L4
249	58	5.67	2710	2.5	
279	51	5.06	2630	2.6	
326	44	4.32	2520	2.9	
348	41	4.05	2470	3.0	
414	35	3.41	2360	3.2	
204	70	13.25	2880	2.7	
228	63	11.83	2790	2.9	AR 37 D90S2
267	54	10.11	2680	3.2	ARF 37 D90S2
285	50	9.47	2630	3.3	
339	42	7.97	2510	3.7	
90	159	15.63	1700	0.80	
106	135	13.28	2020	0.95	
119	121	11.86	2080	1.05	
139	103	10.13	2030	1.20	
173	83	8.16	1880	1.40	
185	78	7.63	1860	1.45	AR 27 D90L4
214	67	6.59	1810	1.60	ARF 27 D90L4
252	57	5.60	1750	1.75	
282	51	5.00	1710	1.85	
330	43	4.27	1650	2.0	
353	41	4.00	1630	2.1	
418	34	3.37	1560	2.3	
228	63	11.86	1840	2.10	
267	54	10.13	1770	2.3	
331	43	8.16	1650	2.7	
354	41	7.63	1620	2.8	
410	35	6.59	1570	3.0	AR 27 D90S2
482	30	5.60	1500	3.3	ARF 27 D90S2
540	27	5.00	1460	3.6	
632	23	4.27	1400	3.8	
675	21	4.00	1370	4.0	
801	18	3.37	1310	4.4	
250	57	5.63	5580	1.90	
264	54	5.35	5490	1.90	
298	48	4.73	5300	2.6	
349	41	4.04	5050	3.5	ARX 77 D90L4
381	38	3.70	4920	4.1	ARXF 77 D90L4
434	33	3.25	4720	5.5	
458	31	3.08	4650	6.2	
523	27	2.70	4460	7.8	
581	25	2.43	4310	8.7	
312	46	4.53	3570	1.80	
328	44	4.30	3520	1.85	
374	38	3.77	3390	2.3	
441	33	3.20	3230	3.1	
488	29	2.89	3140	3.6	ARX 67 D90L4
555	26	2.54	3020	4.6	ARXF 67 D90L4
588	24	2.40	2970	5.0	
690	21	2.04	2820	6.4	
759	19	1.86	2740	6.7	
876	16	1.61	2620	7.0	
1005	14	1.40	2510	7.3	

输出转速 Output speed n_2 [r/min]	输出转矩 Output torque Ta [N · m]	传动比 Ratio i	径向负荷 Permitted overhung load F_{R2} [N]	使用系数 Service factor f_s	机型号 Model
1.5kW					
372	39	3.79	2700	1.80	
397	36	3.55	2650	1.90	
450	32	3.14	2560	2.0	
484	30	2.91	2510	2.3	
534	27	2.64	2440	2.6	ARX 57 D90L4
595	24	2.37	2360	2.9	ARXF 57 D90L4
691	21	2.04	2260	3.3	
734	20	1.92	2220	3.5	
853	17	1.65	2120	4.1	
955	15	1.48	2050	4.5	
1080	13	1.30	1980	4.7	
2.2kW					
0.84	22400	1670	120000	0.80	
0.98	19500	1438	120000	0.95	
1.1	17200	1279	120000	1.05	
1.3	15100	1123	120000	1.20	AR 167 R97 D100M4
1.4	13500	999	120000	1.35	ARF 167 R97 D100M4
1.6	11600	861	120000	1.55	
1.9	10300	760	120000	1.75	
2.2	8710	656	120000	2.1	
2.6	7130	533	71200	1.80	
3.0	6150	462	72100	2.1	AR 147 R87 D100M4
3.3	5740	426	72400	2.3	ARF 147 R87 D100M4
3.8	4960	368	73000	2.6	
4.3	4390	326	73300	3.0	
1.2	15800	1166	39400	0.80	
1.4	13900	1029	60700	0.95	
1.6	12000	889	64500	1.10	
1.8	10600	784	66900	1.20	AR 147 R87 D100M4
2.0	9400	695	68600	1.40	ARF 147 R87 D100M4
2.3	8420	619	69800	1.55	
2.5	7580	558	70800	1.70	
2.9	6640	489	71700	1.95	
2.0	9510	699	43900	0.85	AR 137 R77 D100M4
2.3	8270	609	52800	0.95	ARF 137 R77 D100M4
1.9	9890	730	36300	0.80	
2.2	8500	629	51800	0.95	
2.5	7620	560	54200	1.05	
2.9	6630	490	56000	1.20	AR 137 R77 D100M4
3.3	5790	428	57400	1.40	ARF 137 R77 D100M4
3.7	5190	381	58200	1.55	
4.4	4400	323	59100	1.80	
4.8	3960	291	59500	2.0	
5.5	3460	255	60000	2.3	
6.3	3030	223	60300	2.6	
3.8	5010	369	12100	0.85	
4.4	4390	323	29000	1.00	AR 107 R77 D100M4
4.9	3860	285	31600	1.10	ARF 107 R77 D100M4
5.6	3420	253	33500	1.25	
6.6	2900	214	35300	1.50	
4.3	4480	325	28400	0.95	AR 107 R77 D100M4 ARF 107 R77 D100M4
6.0	3170	234	11300	0.95	AR 97 R57 D100M4
6.8	2840	209	22100	1.05	ARF 97 R57 D100M4
3.1	6680	222.60	55900	1.20	
3.7	5660	188.45	57500	1.40	
4.0	5230	174.40	58100	1.55	AR 137 D132S8
4.5	4690	156.31	58800	1.70	ARF 137 D132S8
5.0	4240	141.12	59300	1.90	
5.5	3850	128.18	59600	2.1	
6.2	3410	113.72	60000	2.3	AR 137 D132S8
6.8	3100	103.20	60300	2.6	ARF 137 D132S8
4.6	4540	203.16	28100	0.95	
6.4	3850	172.34	31700	1.10	AR 107 D112M6
5.9	3550	158.68	33000	1.20	ARF 107 D112M6
6.6	3170	141.83	34400	1.35	

输出转速 Output speed n_2 [r/min]	输出转矩 Output torque Ta [N · m]	传动比 Ratio i	径向负荷 Permitted overhung load F_{R2} [N]	使用系数 Service factor f_s	机型号 Model
2.2kW					
5.6	3740	251.15	32200	1.15	AR 107 D100M4
6.1	3430	229.95	33500	1.25	ARF 107 D100M4
6.9	3030	203.16	34900	1.40	
8.2	2570	172.34	36100	1.65	
8.9	2360	158.68	36300	1.80	
9.9	2110	141.83	36600	2.0	
11	1900	127.68	36900	2.3	AR 107 D100M4
12	1720	115.63	37000	2.5	ARF 107 D100M4
14	1530	102.53	37200	2.8	
15	1380	92.70	37300	3.1	
6.5	3220	216.28	7030	0.95	
7.6	2780	186.30	22500	1.10	AR 97 D100M4
8.3	2530	170.02	23900	1.20	ARF 97 D100M4
9.4	2250	150.78	25300	1.35	
11	1890	126.75	26800	1.60	
12	1740	116.48	27300	1.75	
14	1540	103.44	27600	1.95	
15	1380	92.48	27800	2.2	
17	1240	83.15	28000	2.4	AR 97 D100M4
20	1080	72.17	28200	2.8	ARF 97 D100M4
22	970	65.21	27700	3.1	
24	890	59.92	27000	3.4	
27	795	53.21	26100	3.8	
30	710	47.58	25300	4.2	
11	1860	124.97	10100	0.85	
12	1760	118.43	15200	0.90	
14	1540	103.65	17000	1.00	AR 87 D100M4
15	1390	93.38	17900	1.10	ARF 87 D100M4
17	1220	81.92	18900	1.25	
19	1080	72.57	19500	1.45	
22	950	63.68	20000	1.65	
23	900	60.35	20000	1.70	
27	785	52.82	20000	1.95	AR 87 D100M4
30	710	47.58	20000	2.2	ARF 87 D100M4
34	620	41.74	19900	2.5	
38	550	36.84	19200	2.8	
43	485	32.66	18500	3.2	
41	515	34.40	18800	2.9	
45	470	31.40	18300	3.3	AR 87 D100M4
51	415	27.84	17700	3.7	ARF 87 D100M4
60	350	23.40	16800	4.4	
66	320	21.51	16400	4.7	
21	980	65.77	5470	0.85	
24	860	57.68	9540	0.95	AR 77 D100M4
27	775	52.07	10300	1.05	ARF 77 D100M4
31	685	45.81	11000	1.20	
33	645	43.26	11300	1.25	
38	550	36.83	11800	1.50	
42	500	33.47	12100	1.65	AR 77 D100M4
49	430	29.00	12100	1.90	ARF 77 D100M4
56	375	25.23	11700	2.1	
60	350	23.37	11400	2.3	
66	320	21.43	11200	2.6	
75	280	18.80	10800	2.8	AR 77 D100M4
79	265	17.82	10600	2.9	ARF 77 D100M4
90	230	15.60	10200	3.2	
100	210	14.05	9910	3.4	
35	595	39.88	7630	1.00	
38	560	37.50	8020	1.00	AR 67 D100M4
44	480	32.27	8750	1.10	ARF 67 D100M4
49	430	28.83	9140	1.20	

输出转速 Output speed n_2 [r/min]	输出转矩 Output torque Ta [N · m]	传动比 Ratio i	径向负荷 Permitted overhung load F_{R2} [N]	使用系数 Service factor f_s	机型号 Model
2.2kW					
60	350	23.44	9140	1.60	
71	295	19.89	8760	2.0	
79	270	17.95	8530	2.2	
89	235	15.79	8240	2.4	
95	220	14.91	8110	2.5	AR 67 D100M4
111	189	12.70	7760	2.8	ARF 67 D100M4
122	172	11.54	7560	2.9	
141	149	10.00	7250	3.2	
162	130	8.70	6960	3.4	
181	116	7.79	6760	3.3	
38	555	37.30	4490	0.80	
40	525	35.07	5110	0.85	AR 57 D100M4
47	450	30.18	5030	1.00	ARF 57 D100M4
52	400	26.97	4960	1.10	
64	325	21.93	4800	1.40	
76	275	18.16	4660	1.60	
84	250	16.79	4570	1.80	
95	220	14.77	4450	2.0	
101	210	13.95	4390	2.1	AR 57 D100M4
119	177	11.88	4230	2.3	ARF 57 D100M4
131	161	10.79	4140	2.4	
151	139	9.35	4000	2.7	
156	135	9.06	3980	2.8	
177	119	7.97	3850	3.0	
104	205	26.31	4370	2.2	
109	192	24.99	4320	2.3	
124	169	21.93	4190	2.7	AR 57 D90L2
147	143	18.60	4020	3.1	ARF 57 D90L2
163	129	16.79	3920	3.5	
185	114	14.77	3790	3.8	
196	107	13.95	3740	4.0	
73	285	19.27	3550	1.05	
87	240	16.22	3460	1.15	
97	215	14.56	3400	1.20	
112	187	12.54	3310	1.35	
120	176	11.79	3270	1.40	
139	151	10.15	3160	1.50	
155	135	9.07	3090	1.65	AR 47 D100M4
176	119	8.01	3000	1.70	ARF 47 D100M4
182	116	7.75	2910	1.40	
203	104	6.96	2840	1.55	
235	89	6.00	2740	1.75	
250	84	5.64	2700	1.85	
291	72	4.85	2600	2.1	
325	65	4.34	2530	2.3	
368	57	3.83	2440	2.5	
117	179	23.28	3280	1.70	
125	168	21.81	3230	1.80	
142	148	19.27	3150	2.0	
153	138	17.89	3100	2.1	
168	125	16.22	3030	2.2	AR 47 D90L2
187	112	14.56	2950	2.4	ARF 47 D90L2
218	97	12.54	2850	2.6	
231	91	11.97	2800	2.7	
269	78	10.15	2700	2.9	
301	70	9.07	2620	3.2	
341	62	8.01	2530	3.3	
90	230	15.60	1070	0.85	AR 37 D100M4
106	198	13.25	1660	0.95	ARF 37 D100M4
119	176	11.83	1990	1.05	

输出转速 Output speed n_2 [r/min]	输出转矩 Output torque Ta [N · m]	传动比 Ratio i	径向负荷 Permitted overhung load F_{R2} [N]	使用系数 Service factor f_s	机型号 Model
2.2kW					
140	151	10.11	2360	1.15	
149	141	9.47	2480	1.20	
177	119	7.97	2750	1.30	
211	99	6.67	2470	1.45	AR 37 D100M4
249	84	5.67	2570	1.70	ARF 37 D100M4
279	75	5.06	2500	1.80	
326	64	4.32	2410	1.95	
348	60	4.05	2370	2.0	
414	51	3.41	2270	2.2	
141	149	19.31	2380	1.35	AR 37 D90L2
151	139	18.05	2510	1.45	ARF 37 D90L2
175	120	15.60	2740	1.65	
206	102	13.25	2720	1.85	
231	91	11.83	2650	2.0	
270	78	10.11	2550	2.2	
288	73	9.47	2510	2.3	
342	61	7.97	2410	2.5	AR 37 D90L2
409	51	6.67	2280	2.8	ARF 37 D90L2
482	44	5.67	2180	3.3	
540	39	5.06	2120	3.5	
632	33	4.32	2030	3.8	
675	31	4.05	1990	3.9	
801	26	3.41	1900	4.3	
139	151	10.13	1120	0.80	
214	98	6.59	1130	1.10	
252	83	5.60	1390	1.20	AR 27 D100M4
282	75	5.00	1540	1.30	ARF 27 D100M4
330	64	4.27	1540	1.35	
353	60	4.00	1520	1.45	
418	50	3.37	1470	1.55	
206	102	13.28	1720	1.25	
230	91	11.86	1690	1.40	
270	78	10.13	1650	1.55	
335	63	8.16	1530	1.85	
358	59	7.63	1510	1.90	AR 27 D90L2
414	51	6.59	1470	2.1	ARF 27 D90L2
488	43	5.60	1420	2.3	
546	39	5.00	1390	2.5	
639	33	4.27	1340	2.6	
683	31	4.00	1310	2.8	
810	26	3.37	1260	3.0	
298	70	4.73	5180	1.75	
349	60	4.04	4950	2.4	
381	55	3.70	4820	2.8	
434	48	3.25	4640	3.8	
458	46	3.08	4560	4.2	ARX 77 D100M4
523	40	2.70	4380	5.3	ARXF 77 D100M4
581	36	2.43	4250	5.9	
662	32	2.13	4080	6.3	
750	28	1.88	3920	6.7	
846	25	1.67	3780	7.0	
991	21	1.42	3590	7.3	
374	56	3.77	3280	1.55	
441	46	3.20	3130	2.1	
488	43	2.89	3050	2.5	
555	38	2.54	2940	3.1	ARX 67 D100M4
588	36	2.40	2890	3.4	ARXF 67 D100M4
690	30	2.04	2760	4.4	
759	28	1.86	2680	4.6	
876	24	1.61	2570	4.8	
1005	21	1.40	2460	5.0	

输出转速 Output speed n_2 [r/min]	输出转矩 Output torque Ta [N · m]	传动比 Ratio i	径向负荷 Permitted overhung load F_{R2} [N]	使用系数 Service factor f_s	机型号 Model
2.2kW					
450	47	3.14	2450	1.40	
534	39	2.64	2340	1.75	
595	35	2.37	2280	1.95	
691	30	2.04	2190	2.3	ARX 57 R97 D100M4
734	29	1.92	2150	2.4	ARXF 57 R97 D100M4
853	25	1.65	2060	2.8	
955	22	1.48	1990	3.1	
1080	19	1.30	1930	3.2	
3.0kW					
1.2	20900	1123	120000	0.85	
1.4	18600	999	120000	0.95	
1.6	16000	861	120000	1.10	AR 167 R87 D100L4
1.8	14200	760	120000	1.25	ARF 167 R87 D100L4
2.1	12100	656	120000	1.50	
2.8	9280	503	120000	1.95	
2.6	9880	533	68000	1.30	
3.0	8540	462	69700	1.50	
3.3	7940	426	70400	1.65	AR 147 R77 D100L4
3.8	6860	368	71500	1.90	ARF 147 R77 D100L4
4.3	6070	326	72200	2.1	
5.0	5180	280	72800	2.5	
1.6	16600	889	26300	0.80	
1.8	14700	784	54500	0.90	AR 147 R77 D100L4
2.0	13000	695	62700	1.00	ARF 147 R77 D100L4
2.3	11600	619	65200	1.10	
2.5	10500	558	67100	1.25	
2.8	9160	490	48800	0.85	
3.3	7990	428	53400	1.00	
3.7	7150	381	55100	1.10	AR 137 R77 D100L4
4.3	6070	323	56900	1.30	ARF 137 R77 D100L4
4.8	5460	291	57800	1.45	
5.5	4770	255	58700	1.70	
6.3	4180	223	59300	1.90	
2.7	9870	517	36800	0.80	AR 137 R77 D100L4
3.1	8650	453	51200	0.95	ARF 137 R77 D100L4
5.5	4730	253	25800	0.90	AR 107 D100L4
6.5	4010	214	31000	1.05	ARF 107 D100L4
7.5	3500	187	33200	1.25	
5.5	4870	256	20200	0.90	AR 107 D132M8
					ARF 107 D132M8
3.2	8860	222.60	50300	0.90	
3.8	7500	188.45	54400	1.05	AR 137 D132M8
4.1	6940	174.40	55500	1.15	ARF 137 D132M8
4.6	6220	156.31	56700	1.30	
5.1	5620	141.12	57600	1.40	
5.6	5100	128.18	58300	1.55	
6.3	4520	113.72	59000	1.75	AR 137 D132M8
7.0	4110	103.20	59400	1.95	ARF 137 D132M8
8.1	3530	88.70	59900	2.3	
4.2	6780	222.60	55800	1.20	
5.0	5740	188.45	57400	1.40	AR 137 D132S6
5.4	5320	174.40	58000	1.50	ARF 137 D132S6
6.0	4760	156.31	58700	1.70	
6.7	4300	141.12	59200	1.85	
7.3	3910	128.18	59600	2.0	AR 137 D132S6
8.3	3470	113.72	60000	2.3	ARF 137 D132S6
9.1	3150	103.20	60200	2.5	
5.9	4840	158.68	21600	0.90	AR 107 D132S6
6.6	4320	141.83	29300	1.00	ARF 107 D132S6
7.4	3890	127.68	31500	1.10	

输出转速 Output speed n_2 [r/min]	输出转矩 Output torque Ta [N · m]	传动比 Ratio i	径向负荷 Permitted overhung load F_{R2} [N]	使用系数 Service factor f_s	机型号 Model
3.0kW					
6.1	4710	229.95	26500	0.90	
6.9	4160	203.16	30200	1.05	
8.1	3530	172.34	33100	1.20	
8.8	3250	158.68	34100	1.30	
9.9	2900	141.83	35300	1.50	AR 107 D100L4
11	2610	127.68	36000	1.65	ARF 107 D100L4
12	2370	115.63	36300	1.80	
14	2100	102.53	36700	2.0	
15	1900	92.70	36900	2.3	
18	1610	78.57	35900	2.7	
19	1490	72.88	35200	2.9	
9.3	3090	150.78	16200	0.95	
11	2590	126.75	23600	1.15	
12	2380	116.48	24700	1.25	
14	2120	103.44	25900	1.40	
15	1890	92.48	26800	1.60	
17	1700	83.15	27300	1.75	
19	1480	72.17	27700	2.0	AR 97 D100L4
21	1330	65.21	27000	2.2	ARF 97 D100L4
23	1230	59.92	26400	2.5	
26	1090	53.21	25600	2.8	
29	970	47.58	24800	3.1	
33	880	42.78	24000	3.4	
38	760	37.13	23100	4.0	
42	680	33.25	22400	4.2	
15	1910	93.38	3630	0.80	
17	1680	81.92	16000	0.90	AR 87 D100L4
19	1490	72.57	17400	1.05	ARF 87 D100L4
22	1300	63.68	18400	1.20	
23	1230	60.35	18800	1.25	
27	1080	52.82	19500	1.45	
29	970	47.58	19900	1.60	AR 87 D100L4
34	850	41.74	19400	1.80	ARF 87 D100L4
38	755	36.84	18700	2.1	
43	670	32.66	18100	2.3	
50	570	27.88	17400	2.6	
41	705	34.40	18400	2.1	
45	640	31.40	17900	2.4	
50	570	27.84	17400	2.7	
60	480	23.40	16500	3.2	AR 87 D100L4
65	440	21.51	16100	3.4	ARF 87 D100L4
73	390	19.10	15600	3.7	
82	350	17.08	15100	4.0	
91	315	15.35	14600	4.3	
31	940	45.81	8670	0.85	
32	890	43.26	9270	0.95	AR 77 D100L4
38	755	36.83	10500	1.10	ARF 77 D100L4
42	685	33.47	11000	1.20	
48	595	29.00	11600	1.40	AR 77 D100L4
55	515	25.23	11300	1.50	ARF 77 D100L4
60	480	23.37	11100	1.70	
65	440	21.43	10800	1.85	
74	385	18.80	10500	2.0	
79	365	17.82	10300	2.1	
90	320	15.60	9980	2.3	
100	290	14.05	9700	2.5	AR 77 D100L4
114	250	12.33	9350	2.7	ARF 77 D100L4
129	225	10.88	9030	3.0	
145	197	9.64	8720	3.2	
163	176	8.59	8500	3.6	
181	158	7.74	8240	3.8	
206	139	6.79	7920	4.2	

输出转速 Output speed n_2 [r/min]	输出转矩 Output torque Ta [N · m]	传动比 Ratio i	径向负荷 Permitted overhung load F_{R2} [N]	使用系数 Service factor f_s	机型号 Model
3.0kW					
60	480	23.44	8730	1.15	
70	405	19.89	8420	1.45	
78	365	17.95	8230	1.60	
89	325	15.97	7980	1.75	AR 67 D100L4
94	305	14.91	7860	1.80	ARF 67 D100L4
110	260	12.70	7550	2.0	
121	235	11.54	7360	2.1	
140	205	10.00	7090	2.3	
52	550	26.97	4330	0.80	AR 67 D100L4
					ARF 67 D100L4
64	450	21.93	4380	1.00	AR 67 D100L4
75	380	18.60	4300	1.20	ARF 67 D100L4
83	345	16.79	4250	1.30	
95	300	14.77	4160	1.45	
100	285	13.95	4130	1.50	
118	245	11.88	4010	1.65	
130	220	10.79	3940	1.75	
150	191	9.35	3820	1.95	
155	185	9.06	3810	2.0	AR 67 D100L4
176	163	7.97	3700	2.2	ARF 67 D100L4
186	154	7.53	3650	2.3	
218	131	6.41	3520	2.6	
240	119	5.82	3430	2.7	
277	103	5.05	3310	3.0	
319	90	4.39	3190	3.1	
128	225	21.93	3950	2.0	
151	190	18.60	3820	2.4	
167	172	16.79	3730	2.6	AR 67 D100M2
190	151	14.77	3620	2.9	ARF 67 D100M2
201	143	13.95	3570	3.0	
236	122	11.88	3440	3.3	
259	110	10.79	3360	3.5	
86	330	16.22	2030	0.85	AR 47 D100L4
96	300	14.56	2500	0.90	ARF 47 D100L4
112	255	12.54	3040	0.95	
119	240	11.79	3040	1.00	
138	210	10.15	2970	1.10	
154	186	9.07	2910	1.20	
175	164	8.01	2840	1.25	
181	159	7.76	2740	1.05	AR 47 D100L4
201	143	6.96	2680	1.10	ARF 47 D100L4
233	123	6.00	2610	1.25	
248	115	5.64	2580	1.35	
288	99	4.85	2490	1.50	
323	89	4.34	2430	1.65	
365	78	3.83	2360	1.85	
237	121	11.79	2670	2.0	
270	104	10.15	2580	2.2	
309	93	9.07	2510	2.4	
349	82	8.01	2430	2.5	
361	79	7.76	2370	2.1	AR 47 D100M2
402	71	6.96	2310	2.1	ARF 47 D100M2
467	61	6.00	2220	2.5	
496	58	5.64	2190	2.7	
577	50	4.85	2100	3.0	
646	44	4.34	2040	3.3	
731	39	3.83	1970	3.7	
139	205	10.11	780	0.80	AR 37 D100L4
148	194	9.47	1010	0.85	ARF 37 D100L4
176	163	7.97	1510	0.95	
210	137	6.67	1250	1.05	
247	116	5.67	1630	1.25	
277	104	5.06	1830	1.30	AR 37 D100L4
324	88	4.32	2070	1.45	ARF 37 D100L4
346	83	4.05	2140	1.45	
411	70	3.41	2180	1.60	

输出转速 Output speed n_2 [r/min]	输出转矩 Output torque Ta [N · m]	传动比 Ratio i	径向负荷 Permitted overhung load F_{R2} [N]	使用系数 Service factor f_s	机型号 Model		
3.0kW							
277	103	10.11	2340	1.65			
296	97	9.47	2380	1.70			
351	82	7.97	2290	1.90			
420	68	6.67	2170	2.1	AR	37	D100M2
494	58	5.67	2090	2.5	ARF	37	D100M2
553	52	5.06	2030	2.6			
648	44	4.32	1950	2.8			
692	41	4.05	1920	3.0			
821	35	3.41	1840	3.2			
250	115	5.60	360	0.85			
280	102	5.00	615	0.95	AR	27	D100L4
328	87	4.27	910	1.00	ARF	27	D100L4
350	82	4.00	1010	1.05			
415	69	3.37	1230	1.15			
425	67	6.59	1260	1.55			
500	57	5.60	1330	1.75			
560	51	5.00	1300	1.85	AR	27	D100M2
656	44	4.27	1260	2.0	ARF	27	D100M2
700	41	4.00	1240	2.1			
831	35	3.37	1200	2.3			
217	132	6.45	7130	1.45			
252	114	5.56	6830	2.0	ARX	87	D100L4
276	104	5.07	6650	2.4	ARXF	87	D100L4
311	92	4.50	6430	3.2			
370	77	3.78	6100	3.9			
296	97	4.73	5050	1.25			
347	83	4.04	4830	1.75	ARX	77	D100L4
378	76	3.70	4720	2.0	ARXF	77	D100L4
431	67	3.25	4550	2.7			
455	63	3.08	4480	3.1			
371	77	3.77	3150	1.15			
438	66	3.20	3030	1.55			
485	59	2.89	2950	1.80			
551	52	2.54	2850	2.3	ARX	67	D100L4
583	49	2.40	2810	2.5	ARXF	67	D100L4
685	42	2.04	2690	3.2			
754	38	1.86	2610	3.3			
870	33	1.61	2510	3.5			
1000	29	1.40	2410	3.6			
446	64	3.14	2330	1.00			
530	54	2.64	2240	1.30			
591	49	2.37	2180	1.40			
686	42	2.04	2100	1.65	ARX	57	D100L4
729	39	1.92	2070	1.75	ARXF	57	D100L4
847	34	1.65	1990	2.0			
948	30	1.48	1930	2.2			
1075	27	1.30	1870	2.4			
4.0kW							
1.6	21200	861	120000	0.85			
1.9	18700	760	120000	0.95			
2.2	16000	656	120000	1.10	AR	167 R97	D112M4
2.8	12300	503	120000	1.45	ARF	167 R97	D112M4
3.8	9190	376	120000	1.95			
4.2	8180	335	120000	2.2			
2.7	13100	533	62500	1.00			
3.1	11300	462	65800	1.15			
3.3	10500	426	67100	1.25			
3.8	9060	368	69100	1.45			
4.4	8010	326	70300	1.60	AR	147 R87	D112M4
5.1	6850	280	71500	1.90	ARF	147 R87	D112M4
5.7	6050	247	72200	2.2			
6.7	5220	214	72800	2.5			
7.5	4620	189	73200	2.8			
8.9	3880	159	73600	3.3			

输出转速 Output speed n_2 [r/min]	输出转矩 Output torque Ta [N · m]	传动比 Ratio i	径向负荷 Permitted overhung load F_{R2} [N]	使用系数 Service factor f_s	机型号 Model		
4.0kW							
2.3	15300	619	46300	0.85			
2.5	13800	558	61000	0.95	AR	147 R77	D112M4
2.9	12100	489	64400	1.10	ARF	147 R77	D112M4
3.4	10200	415	67400	1.25			
3.7	9430	381	45400	0.85			
4.4	8000	323	53400	1.00	AR	137 R77	D112M4
4.9	7200	291	55000	1.10	ARF	137 R77	D112M4
5.6	6290	255	56600	1.25			
6.3	5520	223	57700	1.45			
3.8	9440	376	45200	0.85			
4.2	8500	339	51800	0.95	AR	137 R77	D112M4
4.8	7450	297	54500	1.05	ARF	137 R77	D112M4
7.6	4620	187	27600	0.95	AR	107 R77	D112M4
					ARF	107 R77	D112M4
7.3	4840	193	21400	0.90	AR	107 R77	D112M4
8.2	4330	172	29300	1.00	ARF	107 R77	D112M4
4.4	8660	163.31	69500	1.50			
4.9	7790	146.91	70500	1.65	AR	147	D132ML8
6.0	6360	119.86	71900	2.0	ARF	147	D132ML8
6.6	5800	109.31	72400	2.2			
4.1	9250	174.40	48400	0.85			
4.6	8290	156.31	52700	0.95			
5.1	7490	141.12	54400	1.05	AR	137	D132ML8
5.6	6800	128.18	55700	1.20	ARF	137	D132ML8
6.3	6030	113.72	57000	1.35			
7.0	5470	103.20	57800	1.45			
4.3	8860	222.60	50300	0.90			
5.1	7500	188.45	54400	1.05			
5.5	6940	174.40	55500	1.15	AR	137	D132M6
6.1	6220	156.31	56700	1.30	ARF	137	D132M6
6.8	5620	141.12	57600	1.40			
7.5	5100	128.18	58300	1.55			
8.4	4520	113.72	59000	1.75	AR	137	D132M6
9.3	4110	103.20	59400	1.95	ARF	137	D132M6
11	3530	88.70	59900	2.3			
8.2	4640	172.34	27500	0.95			
8.9	4270	158.68	29600	1.05			
10	3820	141.83	31900	1.15			
11	3430	127.68	33400	1.25			
12	3110	115.63	34600	1.40			
14	2760	102.53	35700	1.55	AR	107	D112M4
15	2490	92.70	36200	1.70	ARF	107	D112M4
18	2110	78.57	34900	2.0			
19	1960	72.88	34200	2.2			
22	1760	65.60	33200	2.4			
24	1600	59.41	32300	2.7			
27	1420	52.68	31300	3.0			
12	3130	116.48	17800	0.95			
14	2780	103.44	22400	1.10			
15	2490	92.48	24100	1.20			
17	2240	83.15	25400	1.35			
20	1940	72.17	26600	1.55			
22	1750	65.21	26000	1.70	AR	97	D112M4
24	1610	59.92	25500	1.85	ARF	97	D112M4
27	1430	53.21	24700	2.1			
30	1280	47.58	24000	2.3			
33	1150	42.78	23400	2.6			
38	1000	37.13	22500	3.0			
43	890	33.25	21800	3.2			
44	860	32.05	21600	3.0			
52	730	27.19	20600	3.5	AR	97	D112M4
57	675	25.03	20100	4.2	ARF	97	D112M4
63	600	22.37	19500	4.5			
71	540	20.14	18900	4.8			

输出转速 Output speed n_2 [r/min]	输出转矩 Output torque Ta [N · m]	传动比 Ratio i	径向负荷 Permitted overhung load F_{R2} [N]	使用系数 Service factor f_s	机型号 Model		
4.0kW							
22	1710	63.68	13300	0.90			
24	1620	60.35	13900	0.95	AR	87	D112M4
27	1420	52.82	15200	1.10	ARF	87	D112M4
30	1280	47.58	16000	1.20			
34	1120	41.74	16800	1.40	AR	87	D112M4
39	990	36.84	17400	1.55	ARF	87	D112M4
43	880	32.66	17500	1.75			
51	750	27.88	16800	2.0			
41	930	34.40	17600	1.60			
45	840	31.40	17400	1.85			
51	750	27.84	16800	2.1			
61	630	23.40	16100	2.5			
66	580	21.51	15700	2.6	AR	87	D112M4
74	515	19.10	15200	2.8	ARF	87	D112M4
83	460	17.08	14700	3.0			
92	415	15.35	14300	3.2			
107	360	13.33	13700	3.6			
119	320	11.93	13300	3.8			
39	990	36.83	7040	0.85			
42	900	33.47	9100	0.90	AR	77	D112M4
49	780	29.00	10300	1.05	ARF	77	D112M4
56	680	25.23	10800	1.15			
61	630	23.37	10600	1.30			
66	575	21.43	10400	1.40			
76	505	18.80	10100	1.55			
80	480	17.82	9950	1.65			
91	420	15.60	9630	1.75			
101	380	14.05	9380	1.90			
115	330	12.33	9070	2.1	AR	77	D112M4
131	295	10.88	8780	2.3	ARF	77	D112M4
147	260	9.64	8500	2.4			
165	230	8.59	8320	2.7			
183	210	7.74	8070	2.9			
209	183	6.79	7770	3.2			
237	161	5.99	7490	3.3			
267	143	5.31	7230	3.6			
71	535	19.89	7960	1.10			
79	485	17.95	7800	1.20			
90	425	15.79	7600	1.30			
95	40 0	14.91	7510	1.35			
112	340	12.70	7240	1.50			
123	310	11.54	7080	1.60			
142	270	10.00	6840	1.75	AR	67	D112M4
163	235	8.70	6600	1.90	ARF	67	D112M4
182	210	7.79	6440	1.80			
193	198	7.36	6340	1.85			
227	169	6.27	6070	1.95			
249	153	5.70	5920	2.0			
288	133	4.93	5680	2.2			
331	116	4.29	5460	2.3			
76	500	18.60	3520	0.90			
85	450	16.79	3830	1.00	AR	57	D112M4
96	395	14.77	3800	1.10	ARF	57	D112M4
102	375	13.95	3780	1.15			
120	320	11.88	3710	1.25			
132	290	10.79	3660	1.35			
152	250	9.35	3580	1.45			
157	245	9.06	3590	1.55	AR	57	D112M4
178	215	7.97	3500	1.65	ARF	57	D112M4
189	205	7.53	3470	1.75			
222	172	6.41	3350	1.95			
244	157	5.82	3280	2.0			
284	136	5.05	3180	2.2			
323	118	4.39	3070	2.4			

输出转速 Output speed n_2 [r/min]	输出转矩 Output torque Ta [N · m]	传动比 Ratio i	径向负荷 Permitted overhung load F_{R2} [N]	使用系数 Service factor f_s	机型号 Model		
4.0kW							
140	275	10.15	1960	0.85			
157	245	9.07	2350	0.90			
177	215	8.01	2640	0.95			
204	187	6.96	2480	0.85	AR	47	D112M4
237	161	6.00	2430	0.95	ARF	47	D112M4
252	152	5.64	2410	1.00			
293	131	4.85	2350	1.15			
327	117	4.34	2300	1.25			
371	103	3.83	2250	1.40			
176	215	16.22	2640	1.25			
196	195	14.56	2600	1.35			
228	168	12.54	2540	1.50			
242	158	11.79	2510	1.55			
282	136	10.15	2440	1.70			
315	121	9.07	2390	1.80			
357	107	8.01	2320	1.90	AR	47	D112M2
369	104	7.76	2250	1.55	ARF	47	D112M2
411	93	6.96	2200	1.70			
477	80	6.00	2130	1.95			
507	75	5.64	2100	2.1			
589	65	4.85	2020	2.3			
660	58	4.34	1970	2.5			
746	51	3.83	1910	2.8			
255	150	5.56	6630	1.50			
280	137	5.07	6470	1.85	ARX	87	D112M4
316	121	4.5	6260	2.4	ARXF	87	D112M4
375	102	3.78	5960	3.0			
351	109	4.04	4670	1.30			
383	100	3.70	4560	1.55			
437	87	3.25	4410	2.1			
461	83	3.08	4350	2.3			
527	73	2.70	4190	3.0	ARX	77	D112M4
585	65	2.43	4070	3.3	ARXF	77	D112M4
667	57	2.13	3920	3.5			
755	51	1.88	3780	3.7			
852	45	1.67	3650	3.9			
998	38	1.42	3480	4.1			
444	86	3.20	2870	1.15			
492	78	2.89	2810	1.35			
559	68	2.54	2730	1.75			
592	65	2.40	2690	1.90	ARX	67	D112M4
692	55	2.04	2580	2.4	ARXF	67	D112M4
765	50	1.86	2520	2.5			
883	43	1.61	2420	2.6			
1015	38	1.40	2330	2.8			
538	71	2.64	1670	0.95			
599	64	2.37	1780	1.10			
696	55	2.04	1910	1.25	ARX	57	D112M4
740	52	1.92	1940	1.35	ARXF	57	D112M4
859	44	1.65	1900	1.55			
962	40	1.48	1840	1.70			
1090	35	1.30	1790	1.80			
5.5kW							
2.2	22000	656	120000	0.80			
2.5	19300	579	120000	0.95			
2.8	16900	503	120000	1.05			
3.3	14400	432	120000	1.25	AR	167 R97	D132S4
3.8	12600	376	120000	1.45	ARF	167 R97	D132S4
4.3	11200	335	120000	1.60			
4.7	10100	303	120000	1.80			
5.1	9310	279	120000	1.95			
3.1	15500	462	43700	0.85			
3.3	14400	426	57800	0.90			
3.9	12400	368	63800	1.05			
4.4	11000	326	66300	1.20	AR	147 R87	D132S4
5.1	9410	280	68600	1.40	ARF	147 R87	D132S4
5.8	8300	247	70000	1.55			
6.7	7170	214	71200	1.80			
7.6	6340	189	71900	2.0			

输出转速 Output speed n_2 [r/min]	输出转矩 Output torque Ta [N · m]	传动比 Ratio i	径向负荷 Permitted overhung load F_{R2} [N]	使用系数 Service factor f_s	机型号 Model
5.5kW					
3.1	17000	229.71	120000	1.05	
3.8	13800	186.93	120000	1.30	AR 167 D160M8
4.6	11300	153.07	120000	1.60	ARF 167 D160M8
5.1	10400	139.98	120000	1.75	
5.8	9010	121.81	120000	2.0	
4.3	12100	163.31	64400	1.10	
4.8	10900	146.91	66500	1.20	AR 147 D160M8
5.9	8870	119.86	69300	1.45	ARF 147 D160M8
6.5	8090	109.31	70200	1.60	
5.9	8930	163.31	69200	1.45	AR 147 D132ML6
6.5	8040	146.91	70300	1.60	ARF 147 D132ML6
8.0	6560	119.86	71700	2.0	
8.8	5980	109.31	72200	2.2	AR 147 D132ML6
10	5180	94.60	72800	2.5	ARF 147 D132ML6
12	4570	83.47	73200	2.8	
5.5	9480	128.18	44400	0.85	
6.2	8410	113.72	52200	0.95	AR 137 D160M8
6.9	7630	103.20	54200	1.05	ARF 137 D160M8
8.0	6560	88.70	56100	1.20	
5.5	9540	174.40	43300	0.85	
6.1	8550	156.31	51600	0.95	
6.8	7720	141.12	54000	1.05	AR 137 D132ML6
7.5	7010	128.18	55300	1.15	ARF 137 D132ML6
8.4	6220	113.72	56700	1.30	
9.3	5650	103.20	57600	1.40	
6.4	8180	222.60	53000	1.00	
7.6	6920	188.45	55500	1.15	AR 137 D132S4
8.2	6410	174.40	56400	1.25	ARF 137 D132S4
9.1	5740	156.31	57400	1.40	
10	5180	141.12	58200	1.55	
11	4710	128.18	58800	1.70	
13	4180	113.72	59300	1.90	
14	3790	103.20	59700	2.1	
16	3260	88.70	60200	2.5	AR 137 D132S4
18	2970	80.91	60400	2.7	ARF 137 D132S4
19	2700	73.49	60500	3.0	
22	2390	65.20	60700	3.3	
24	2170	59.17	60900	3.7	
28	1870	50.86	61000	4.3	
11	4690	127.68	27100	0.90	
12	4250	115.63	29800	1.00	
14	3770	102.53	32100	1.15	
15	3400	92.70	33500	1.25	
18	2980	78.57	33500	1.50	AR 107 D132S4
20	2680	72.88	32900	1.60	ARF 107 D132S4
22	2410	65.60	32100	1.80	
24	2180	59.41	31300	1.95	
27	1930	52.68	30300	2.2	
30	1750	47.63	29500	2.5	
35	1480	40.37	28200	2.9	
17	3050	83.15	17600	1.00	
20	2650	72.17	21800	1.15	
22	2390	65.21	24600	1.25	
24	2200	59.92	24200	1.35	
27	1950	53.21	23600	1.55	AR 97 D132S4
30	1750	47.58	23000	1.70	ARF 97 D132S4
33	1570	42.78	22500	1.90	
39	1360	37.13	21700	2.2	
43	1220	33.25	21100	2.4	
52	1010	27.58	20100	2.6	
45	1180	32.05	20900	2.2	
53	1000	27.19	20000	2.6	
57	920	25.03	19600	3.1	
64	820	22.37	19000	3.3	AR 97 D132S4
71	740	20.14	18400	3.5	ARF 97 D132S4
78	670	18.24	17900	3.7	
88	595	16.17	17300	4.0	

输出转速 Output speed n_2 [r/min]	输出转矩 Output torque Ta [N · m]	传动比 Ratio i	径向负荷 Permitted overhung load F_{R2} [N]	使用系数 Service factor f_s	机型号 Model
5.5kW					
30	1750	47.58	15400	0.90	
34	1530	41.74	17000	1.00	AR 87 D132S4
39	1350	36.84	17200	1.15	ARF 87 D132S4
44	1200	32.66	16700	1.30	
51	1020	27.88	16100	1.45	
51	1020	27.84	16100	1.50	
61	860	23.40	15500	1.80	
66	790	21.51	15200	1.90	
75	700	19.10	14700	2.0	
84	625	17.08	14300	2.2	
93	565	15.35	13900	2.4	AR 87 D132S4
107	490	13.33	13400	2.6	ARF 87 D132S4
120	440	11.93	13000	2.8	
144	365	9.90	12300	3.2	
156	335	9.14	12200	3.6	
174	300	8.22	11800	3.8	
200	260	7.13	11300	4.1	
76	690	18.80	9240	1.15	AR 77 D132S4
80	655	17.82	9400	1.50	ARF 77 D132S4
92	575	15.60	9150	1.30	
102	515	14.05	8950	1.40	
116	455	12.33	8690	1.50	
131	400	10.88	8440	1.65	
148	355	9.64	8190	1.80	AR 77 D132S4
166	315	8.59	8080	2.0	ARF 77 D132S4
185	285	7.74	7860	2.2	
211	250	6.79	7580	2.3	
239	220	5.99	7320	2.5	
269	195	5.31	7070	2.6	
91	580	15.79	6610	0.95	
96	550	14.91	6900	1.00	
113	465	12.70	6810	1.10	
124	425	11.54	6690	1.20	
143	365	10.00	6500	1.30	
164	320	8.70	6310	1.40	AR 67 D132S4
183	285	7.79	6180	1.35	ARF 67 D132S4
194	270	7.36	6100	1.35	
228	230	6.27	5860	1.45	
251	210	5.70	5720	1.50	
290	181	4.93	5510	1.60	
333	158	4.29	5310	1.70	
331	159	8.70	5300	2.8	
369	142	7.79	5160	2.7	
391	134	7.36	5080	2.8	AR 67 D132S2
460	114	6.27	4860	2.9	ARF 67 D132S2
506	104	5.70	4730	3.0	
584	90	4.93	4540	3.2	
671	78	4.29	4350	3.5	
97	545	14.77	1730	0.80	
103	510	13.95	2070	0.85	AR 57 D132S4
120	435	11.88	2900	0.95	ARF 57 D132S4
132	395	10.79	3270	1.00	
153	345	9.35	3240	1.10	
179	295	7.97	3220	1.20	
190	275	7.53	3200	1.25	AR 57 D132S4
223	235	6.41	3120	1.40	ARF 57 D132S4
246	215	5.82	3080	1.50	
283	185	5.05	3000	1.65	
326	161	4.39	2920	1.75	
308	171	9.35	2930	2.2	
361	145	7.97	2850	2.4	
383	137	7.53	2820	2.5	AR 57 D132S2
449	117	6.41	2720	2.9	ARF 57 D132S2
494	106	5.82	2660	3.0	
571	92	5.05	2560	3.3	
658	80	4.39	2470	3.5	

输出转速 Output speed n_2 [r/min]	输出转矩 Output torque Ta [N · m]	传动比 Ratio i	径向负荷 Permitted overhung load F_{R2} [N]	使用系数 Service factor f_s	机型号 Model
5.5kW					
295	178	4.85	1870	0.85	AR 47 D132S4
330	159	4.34	2110	0.90	ARF 47 D132S4
373	141	3.83	2080	1.00	
230	230	12.54	1730	1.10	
244	215	11.79	1910	1.15	
284	185	10.15	2250	1.25	
318	165	9.07	2220	1.35	
359	146	8.01	2170	1.40	AR 47 D132S2
480	109	6.00	2000	1.45	ARF 47 D132S2
511	103	5.64	1970	1.50	
593	89	4.85	1920	1.70	
664	79	4.34	1870	1.85	
752	70	3.83	1820	2.1	
216	245	6.63	10500	1.90	
255	205	5.61	9980	2.2	ARX 107 D132S4
276	191	5.19	9760	3.7	ARXF 107 D132S4
307	171	4.65	9460	4.1	
247	215	5.79	8380	1.95	
291	180	4.91	8010	2.2	
316	166	4.52	7820	3.6	
354	149	4.04	7580	4.0	
393	134	3.64	7350	4.4	
434	121	3.30	7140	4.9	ARX 97 D132S4
489	107	2.92	6890	5.5	ARXF 97 D132S4
541	97	2.64	6690	6.1	
638	82	2.24	6360	7.2	
731	72	1.96	6110	7.9	
874	60	1.64	5780	8.4	
1010	52	1.42	5530	8.8	
318	165	4.50	6040	1.75	
378	139	3.78	5770	2.2	
411	128	3.48	5640	3.2	ARX 87 D132S4
463	113	3.09	5460	3.6	ARXF 87 D132S4
518	101	2.76	5290	4.0	
576	91	2.48	5130	4.4	
664	79	2.15	4930	4.9	
440	119	3.25	4220	1.50	
464	113	3.08	4160	1.70	
530	99	2.70	4030	2.2	
589	89	2.43	3920	2.4	ARX 77 D132S4
671	78	2.13	3780	2.6	ARXF 77 D132S4
761	69	1.88	3660	2.7	
858	61	1.67	3540	2.8	
1005	52	1.42	3380	3.0	
563	93	2.54	2550	1.25	
596	88	2.40	2520	1.40	
700	75	2.04	2430	1.80	ARX 67 D132S4
770	68	1.86	2380	1.85	ARXF 67 D132S4
889	59	1.61	2300	1.95	
1020	51	1.40	2220	2.0	
700	75	2.04	665	0.90	
745	71	1.92	755	1.00	AR 57 D132S4
866	61	1.65	940	1.15	ARF 57 D132S4
969	54	1.48	1020	1.25	
1095	48	1.30	1160	1.30	
7.5kW					
2.8	23100	503	120000	0.80	
3.3	19800	432	120000	0.90	
3.8	17300	376	120000	1.05	AR 167 D132M4
4.3	15400	335	120000	1.15	ARF 167 D132M4
4.7	13900	303	120000	1.30	
5.1	12800	279	120000	1.40	
4.4	15000	326	50100	0.85	
5.1	12900	280	62900	1.00	
5.8	11400	247	65700	1.15	AR 147 D132M4
6.7	9810	241	68000	1.30	ARF 147 D132M4
7.6	8680	189	69500	1.50	
9.0	7290	159	71000	1.80	

输出转速 Output speed n_2 [r/min]	输出转矩 Output torque Ta [N · m]	传动比 Ratio i	径向负荷 Permitted overhung load F_{R2} [N]	使用系数 Service factor f_s	机型号 Model
7.5kW					
3.1	22900	229.71	120000	0.80	
3.8	18600	186.93	120000	0.95	AR 167 D160L8
4.7	15200	153.07	120000	1.20	ARF 167 D160L8
5.1	13900	139.98	120000	1.30	
5.9	12100	121.81	120000	1.50	
4.2	17100	229.71	120000	1.05	AR 167 D160M6
5.1	13900	186.93	120000	1.30	ARF 167 D160M6
6.3	11400	153.07	120000	1.60	
6.9	10400	139.98	120000	1.70	
7.9	9090	121.81	120000	2.0	
8.9	8020	107.49	120000	2.2	AR 167 D160M6
10	6950	93.19	120000	2.6	ARF 167 D160M6
12	6190	82.91	120000	2.9	
13	5500	73.70	120000	3.3	
14	5030	67.40	120000	3.6	
4.4	16200	163.31	32800	0.80	
4.9	14600	146.91	55100	0.90	AR 147 D160L8
6.0	11900	119.86	64700	1.10	ARF 147 D160L8
6.6	10900	109.31	66500	1.20	
5.9	12200	163.31	64200	1.05	
6.5	11000	146.91	66300	1.20	AR 147 D160M6
8.0	8940	119.86	69200	1.45	ARF 147 D160M6
8.8	8150	109.31	70100	1.60	
10	700	94.60	71300	1.85	AR 147 D160M6
12	6230	83.47	72000	2.1	ARF 147 D160M6
7.6	9440	188.45	45300	0.85	
8.2	8730	174.40	50800	0.90	AR 137 D132M4
9.1	7830	156.31	53700	1.00	ARF 137 D132M4
10	7070	141.12	55200	1.15	
11	6420	128.18	56400	1.25	
13	5700	113.72	57500	1.40	
14	5170	103.20	58200	1.55	
16	4440	88.70	59100	1.80	AR 137 D132M4
18	4050	80.91	59500	1.95	ARF 137 D132M4
19	3680	73.49	59800	2.2	
22	3270	65.20	60100	2.5	
24	2960	59.17	60400	2.7	
28	2550	50.86	60600	3.1	
15	4640	92.70	27500	0.95	
18	3940	78.57	31300	1.10	
20	3650	72.88	31300	1.20	
22	3290	65.60	30600	1.30	
24	2980	59.41	30000	1.45	AR 107 D132M4
27	2640	52.68	29200	1.65	ARF 107 D132M4
30	2390	47.63	28500	1.80	
35	2020	40.37	27300	2.1	
41	1770	35.26	26400	2.4	
48	1480	29.49	25200	2.9	
46	1540	30.77	25500	2.8	
52	1380	27.58	24700	3.1	AR 107 D132M4
57	1250	24.90	24100	3.5	ARF 107 D132M4
63	1130	22.62	23400	3.8	
24	3000	59.92	19700	1.00	
27	2670	53.21	22200	1.15	AR 97 D132M4
30	2380	47.58	21800	1.25	ARF 97 D132M4
33	2140	42.78	21300	1.40	
39	1860	37.13	20700	1.60	
43	1670	33.25	20200	1.75	AR 97 D132M4
52	1380	27.58	19400	1.95	ARF 97 D132M4

输出转速 Output speed n_2 [r/min]	输出转矩 Output torque Ta [N · m]	传动比 Ratio i	径向负荷 Permitted overhung load F_{R2} [N]	使用系数 Service factor f_s	机型号 Model
7.5kW					
45	1610	32.05	20000	1.60	
53	1360	27.19	19300	1.90	
57	1250	25.03	18900	2.3	AR 97 D132M4
64	1120	22.37	18400	2.4	ARF 97 D132M4
71	1010	20.14	17900	2.6	
78	910	18.24	17500	2.7	
39	1840	36.84	14800	0.85	
44	1640	32.66	15700	0.95	AR 87 D132M4
51	1400	27.88	15200	1.05	ARF 87 D132M4
51	1390	27.84	15200	1.10	
61	1170	23.40	14700	1.30	
66	1080	21.51	14500	1.40	
75	960	19.10	14100	1.50	
84	860	17.08	13700	1.65	
93	770	15.35	12500	1.75	
107	670	13.33	12900	1.90	AR 87 D132M4
120	600	11.93	12600	2.1	ARF 87 D132M4
144	495	9.90	12000	2.4	
156	460	9.14	11900	2.6	
174	410	8.22	11600	2.8	
200	355	7.13	11100	3.0	
224	320	6.39	10800	3.2	
270	265	5.30	10200	3.4	
76	940	18.80	5310	0.85	
80	890	17.82	5720	0.85	
92	780	15.60	6610	0.95	
102	705	14.05	7180	1.00	
116	615	12.33	7750	1.10	
131	545	10.88	8010	1.20	AR 77 D132M4
148	485	9.64	7810	1.30	ARF 77 D132M4
166	430	8.59	7620	1.45	
185	390	7.74	7590	1.55	
211	340	6.79	7340	1.70	
239	300	5.99	7110	1.80	
269	265	5.31	6890	1.90	
113	635	12.70	4240	0.80	
124	580	11.54	4860	0.85	
143	500	10.00	5620	0.95	
164	435	8.70	5930	1.00	
183	390	7.79	5500	0.95	AR 67 D132M4
194	370	7.36	5720	1.00	ARF 67 D132M4
228	315	6.27	5600	1.05	
251	285	5.70	5480	1.10	
290	245	4.93	5300	1.15	
333	215	4.29	5130	1.25	
179	400	7.97	980	0.90	
190	375	7.53	1280	0.95	
223	320	6.41	2020	1.05	AR 57 D132M4
246	290	5.82	2380	1.10	ARF 57 D132M4
283	255	5.05	2760	1.20	
326	220	4.39	2710	1.25	
196	365	14.77	2580	1.20	
208	345	13.95	2780	1.25	
244	295	11.88	2780	1.40	
269	265	10.79	2750	1.45	
310	230	9.35	2710	1.60	AR 57 D132M2
364	197	7.97	2670	1.80	ARF 57 D132M2
385	186	7.53	2640	1.90	
452	158	6.41	2570	2.1	
498	144	5.82	2520	2.2	
575	125	5.05	2440	2.5	
660	108	4.39	2370	2.6	
216	330	6.63	10100	1.40	
255	280	5.61	9690	1.60	ARX 107 D132M4
276	260	5.19	9490	2.7	ARXF 107 D132M4
307	235	4.65	9210	3.0	
340	210	4.20	8950	3.9	

输出转速 Output speed n_2 [r/min]	输出转矩 Output torque Ta [N · m]	传动比 Ratio i	径向负荷 Permitted overhung load F_{R2} [N]	使用系数 Service factor f_s	机型号 Model
7.5kW					
247	290	5.79	8080	1.45	
291	245	4.91	7750	1.60	
316	225	4.52	7580	2.6	ARX 97 D132M4
354	205	4.04	7360	2.9	ARXF 97 D132M4
393	182	3.64	7160	3.3	
434	165	3.30	6960	3.6	
489	146	2.92	6730	4.1	
318	225	4.50	5700	1.30	
378	189	3.78	5530	1.60	
411	174	3.48	5420	2.3	
463	155	3.09	5260	2.6	
518	138	2.76	5110	2.9	ARX 87 D132M4
576	124	2.48	4970	3.3	ARXF 87 D132M4
664	108	2.15	4780	3.6	
741	97	1.93	4640	3.7	
894	80	1.60	4400	3.9	
1030	70	1.39	4230	4.2	
440	163	3.25	3820	1.10	
464	154	3.08	3890	1.25	
530	135	2.70	3820	1.60	
589	122	2.43	3730	1.75	ARX 77 D132M4
671	107	2.13	3620	1.85	ARXF 77 D132M4
761	94	1.88	3510	2.0	
858	84	1.67	3400	2.1	
1005	71	1.42	3260	2.2	
563	127	2.54	1500	0.95	
596	120	2.40	1610	1.00	
700	102	2.04	1810	1.30	ARX 67 D132M4
770	93	1.86	1930	1.35	ARXF 67 D132M4
889	81	1.61	2060	1.40	
1020	70	1.40	2080	1.50	
9.2*kW					
3.8	21100	376	120000	0.85	
4.3	18800	335	120000	0.95	AR 167 D132ML4
4.8	16900	303	120000	1.05	ARF 167 D132ML4
5.2	15600	279	120000	1.15	
5.1	15700	280	40800	0.85	
5.8	13900	247	60800	0.95	AR 147 D132ML4
6.7	12000	214	64600	1.10	ARF 147 D132ML4
7.6	10600	189	66900	1.25	
9.1	8900	159	69300	1.45	
8.8	9960	163.31	67800	1.30	AR 147 D132ML4
9.8	8960	146.91	69200	1.45	ARF 147 D132ML4
12	7310	119.86	71000	1.80	
13	6670	109.31	71600	1.95	
15	5770	94.60	72400	2.2	AR 147 D132ML4
17	5090	83.47	72900	2.5	ARF 147 D132ML4
20	4400	72.09	73300	3.0	
22	4090	66.99	73500	3.2	
9.2	9540	156.31	43400	0.85	
10	8610	141.12	51400	0.95	AR 137 D132ML4
11	7820	128.72	53800	1.00	ARF 137 D132ML4
13	6940	113.72	55500	1.15	
14	6300	103.20	56600	1.25	
16	5410	88.70	57900	1.50	
18	4940	80.91	58500	1.60	
20	4480	73.49	59000	1.80	AR 137 D132ML4
22	3980	65.20	59500	2.0	ARF 137 D132ML4
24	3610	59.17	59900	2.2	
28	3100	50.86	60300	2.6	
32	2710	44.39	60500	3.0	

输出转速 Output speed n_2 [r/min]	输出转矩 Output torque Ta [N · m]	传动比 Ratio i	径向负荷 Permitted overhung load F_{R2} [N]	使用系数 Service factor f_s	机型号 Model
9.2kW					
18	4790	78.57	23300	0.90	
20	4450	72.88	28600	0.95	
22	4000	65.60	29400	1.05	
24	3620	59.41	28800	1.20	AR 107 D132ML4
27	3210	52.68	28100	1.35	ARF 107 D132ML4
30	2910	47.63	27500	1.50	
36	2460	40.37	26500	1.75	
41	2150	35.26	25700	2.0	
49	1800	29.49	24600	2.4	
47	1880	30.77	24900	2.3	
52	1680	27.58	24200	2.6	AR 107 D132ML4
58	1520	24.90	23500	2.8	ARF 107 D132ML4
64	1380	22.62	23000	3.1	
72	1220	20.07	22200	3.5	
27	3250	53.21	9960	0.90	AR 97 D132ML4
30	2900	47.58	20600	1.05	ARF 97 D132ML4
34	2610	42.78	20300	1.15	
39	2270	37.13	19800	1.30	AR 97 D132ML4
43	2030	33.25	19400	1.40	ARF 97 D132ML4
52	1680	27.58	18700	1.60	
58	1530	25.03	18300	1.85	
64	1370	22.37	17900	2.0	
71	1230	20.14	17400	2.1	AR 97 D132ML4
79	1110	18.24	17000	2.2	ARF 97 D132ML4
89	990	16.17	16500	2.4	
98	890	14.62	16100	2.6	
116	755	12.39	15400	2.9	
67	1310	21.51	13900	1.15	
75	1170	19.10	13600	1.25	
84	1040	17.08	13200	1.35	
94	940	15.35	13000	1.45	
108	810	13.33	12600	1.55	AR 87 D132ML4
121	730	11.93	12200	1.70	ARF 87 D132ML4
145	605	9.90	11700	1.95	
158	560	9.14	11700	2.2	
175	500	8.22	11400	2.3	
202	435	7.13	10900	2.5	
225	390	6.39	10600	2.6	
102	860	14.05	4740	0.85	
117	750	12.33	5610	0.90	AR 77 D132ML4
132	665	10.88	6280	1.00	ARF 77 D132ML4
149	590	9.64	6800	1.05	
186	470	7.74	6300	1.30	
212	415	6.79	6720	1.40	AR 77 D132ML4
240	365	5.99	6820	1.50	ARF 77 D132ML4
271	325	5.31	6720	1.55	
277	315	5.19	9240	2.2	
310	285	4.65	8990	2.5	ARX 107 D132ML4
343	255	4.20	8760	3.2	ARXF 107 D132ML4
377	235	3.81	8540	3.6	
425	205	3.38	8270	4.0	
318	275	4.52	7370	2.2	
356	245	4.04	7170	2.4	
396	220	3.64	6980	2.7	
437	200	3.30	6800	3.0	
493	178	2.92	6590	3.3	ARX 97 D132ML4
545	161	2.64	6410	3.7	ARXF 97 D132ML4
643	137	2.24	6120	4.3	
736	119	1.96	5890	4.8	
880	100	1.64	5590	5.1	
1015	86	1.42	5360	5.3	

输出转速 Output speed n_2 [r/min]	输出转矩 Output torque Ta [N · m]	传动比 Ratio i	径向负荷 Permitted overhung load F_{R2} [N]	使用系数 Service factor f_s	机型号 Model
9.2kW					
414	210	3.48	5220	1.90	
466	188	3.09	5080	2.2	
522	168	2.76	4950	2.4	
580	151	2.48	4820	2.7	ARX 87 D132ML4
669	131	2.15	4650	2.9	ARXF 87 D132ML4
747	118	1.93	4520	3.0	
900	98	1.60	4300	3.2	
1035	85	1.39	4140	3.4	
593	148	2.43	3010	1.45	
676	130	2.13	3160	1.55	ARX 77 D132ML4
766	115	1.88	3260	1.65	ARXF 77 D132ML4
864	102	1.67	3280	1.70	
1010	87	1.42	3160	1.80	
11.0kW					
4.9	19600	295	120000	0.90	
5.3	18100	270	120000	1.00	AR 167 R97 D160M4
6.3	15300	229	120000	1.20	ARF 167 R97 D160M4
7.2	13400	200	120000	1.35	
8.5	11300	189	120000	1.60	
5.0	19800	291	120000	0.90	AR 167 R87 D160M4
					ARF 167 R87 D160M4
4.3	22500	335	120000	0.80	AR 167 D160M4
4.8	20300	303	120000	0.90	ARF 167 D160M4
5.2	18700	279	120000	0.85	
5.8	16600	247	26800	0.80	
6.7	14300	214	58300	0.90	AR 147 D160M4
7.6	12700	189	63300	1.05	ARF 147 D160M4
9.1	10700	159	66800	1.20	
5.1	20500	186.93	120000	0.90	
6.3	16700	153.07	120000	1.05	AR 167 D160L6
6.9	15300	139.98	120000	1.20	ARF 167 D160L6
7.9	13300	121.81	120000	1.35	
6.3	16800	229.71	120000	1.05	AR 167 D160M4
7.7	13600	186.93	120000	1.30	ARF 167 D160M4
9.4	11200	153.07	120000	1.60	
10	10200	139.98	120000	1.75	
12	8890	121.81	120000	2.0	AR 167 D160M4
13	7840	107.49	120000	2.3	ARF 167 D160M4
15	6800	93.19	120000	2.7	
17	6050	82.91	120000	3.0	
6.5	16100	146.91	35400	0.80	
8.0	13100	119.86	62400	1.00	AR 147 D160L6
8.8	12000	109.31	64600	1.10	ARF 147 D160L6
10	10400	94.60	67300	1.25	
12	9130	8.3.47	39000	1.40	
8.8	11900	163.31	64700	1.10	AR 147 D160M4
9.8	10700	146.91	66700	1.20	ARF 147 D160M4
12	8740	119.86	69400	1.50	
13	7970	109.31	70300	1.65	
15	6900	94.60	71400	1.90	
17	6090	83.47	72100	2.1	AR 147 D160M4
20	5260	72.09	72800	2.5	ARF 147 D160M4
22	4890	66.99	73000	2.7	
24	4460	61.09	73300	2.9	
27	3860	52.87	73600	3.4	

输出转速 Output speed n_2 [r/min]	输出转矩 Output torque Ta [N · m]	传动比 Ratio i	径向负荷 Permitted overhung load F_{R2} [N]	使用系数 Service factor f_s	机型号 Model
11.0kW					
10	10300	142.12	23300	0.80	
11	9350	128.18	46900	0.85	
13	8300	113.72	52700	0.95	
14	7530	103.20	54400	1.05	
16	6470	88.70	56300	1.25	
18	5900	80.91	57200	1.35	AR 137 D160M4
20	5360	73.49	57900	1.50	ARF 137 D160M4
22	4760	65.20	58700	1.70	
24	4320	59.17	59200	1.85	
28	3710	50.86	59800	2.2	
32	3240	44.39	60200	2.5	
38	2750	37.65	60500	2.9	
44	2400	32.91	60700	3.3	
22	4790	65.60	23700	0.90	
24	4330	59.41	27800	1.00	
27	3840	52.68	27100	1.10	
30	3470	47.63	26600	1.25	AR 107 D160M4
36	2940	40.37	25700	1.45	ARF 107 D160M4
41	2570	35.28	25000	1.65	
49	2150	29.49	24000	2.0	
47	2240	30.77	24200	1.90	
52	2010	27.58	23600	2.1	
56	1820	24.90	23100	2.4	AR 107 D160M4
64	1650	22.62	22500	2.6	ARF 107 D160M4
72	1460	20.07	21800	2.9	
79	1330	18.21	21300	3.2	
34	3120	42.78	14500	0.95	
39	2710	37.18	18900	1.10	AR 97 D160M4
43	2430	33.25	18600	1.20	ARF 97 D160M4
52	2010	27.58	18000	1.35	
58	1830	25.03	17700	1.55	AR 97 D160M4
64	1630	22.37	17300	1.65	ARF 97 D160M4
71	1470	20.14	16900	1.80	
79	1330	18.24	16600	1.90	
89	1180	16.17	16100	2.0	
98	1070	14.62	15700	2.2	
116	900	12.39	15100	2.4	AR 97 D160M4
133	790	10.83	14600	2.7	ARF 97 D160M4
155	675	9.29	14300	3.0	
172	610	8.39	13900	3.3	
202	520	7.12	13200	3.8	
232	455	6.21	12700	4.2	
67	1570	21.51	13200	0.95	
75	1390	19.10	13000	1.05	AR 87 D160M4
84	1250	17.08	12800	1.10	ARF 87 D160M4
94	1120	15.35	12500	1.20	
108	970	13.33	12200	1.30	
121	870	11.93	11900	1.40	
145	720	9.90	11400	1.65	
158	665	9.14	11500	1.80	AR 87 D160M4
175	600	9.22	11200	1.95	ARF 87 D160M4
202	520	7.13	10800	2.1	
225	465	6.39	10400	2.2	
272	385	5.30	9910	2.3	
132	795	10.88	4250	0.85	AR 77 D160M4
149	705	9.64	5000	0.90	ARF 77 D160M4
186	565	7.74	4630	1.10	
212	495	6.79	5250	1.15	AR 77 D160M4
240	435	5.99	5720	1.25	ARF 77 D160M4
271	390	5.31	6090	1.30	
277	380	5.19	9000	1.85	
310	340	4.65	8770	2.0	
343	305	4.20	8560	2.7	ARX 107 D160M4
377	280	3.81	8360	3.0	ARXF 107 D160M4
425	245	3.38	8100	3.4	
469	225	3.07	7900	3.7	
545	193	2.64	7580	4.3	

输出转速 Output speed n_2 [r/min]	输出转矩 Output torque Ta [N · m]	传动比 Ratio i	径向负荷 Permitted overhung load F_{R2} [N]	使用系数 Service factor f_s	机型号 Model
11.0kW					
318	330	4.52	7150	1.80	
356	295	4.04	6970	2.0	
396	265	3.64	6800	2.2	
437	240	3.30	6640	2.5	
493	215	2.92	6440	2.8	ARX 97 D160M4
545	193	2.64	6280	3.1	ARXF 97 D160M4
643	163	2.24	6000	3.6	
736	143	1.96	5790	4.0	
880	119	1.64	5500	4.2	
1015	103	1.42	5280	4.4	
414	255	3.48	5030	1.60	
466	225	3.09	4910	1.80	ARX 87 D160M4
522	200	2.76	4790	2.0.	ARXF 87 D160M4
580	181	2.48	4680	2.2	
669	157	2.15	4530	2.5	
747	141	1.93	4400	2.5	ARX 87 D160M4
900	117	1.60	4200	2.8	ARXF 87 D160M4
1035	102	1.39	4050	2.9	
593	177	2.43	1890	1.20	
676	155	2.13	2140	1.30	ARX 77 D160M4
766	137	1.88	2330	1.35	ARXF 77 D160M4
864	122	1.67	2460	1.40	
1010	104	1.42	2580	1.50	
15.0kW					
6.4	20700	229	120000	0.85	AR 167 R107 D160L4
7.3	18100	200	120000	1.00	ARF 167 R107 D160L4
8.6	15200	169	120000	1.20	
6.4	20800	227	120000	0.85	AR 167 R107 D160L4
7.4	18100	198	120000	1.00	ARF 167 R107 D160L4
6.3	22600	153.07	120000	0.80	
6.9	20700	139.98	120000	0.85	AR 167 D180L6
8.0	18000	121.81	120000	1.00	ARF 167 D180L6
9.0	15900	107.49	120000	1.15	
6.4	22500	229.71	120000	0.80	AR 167 D160L4
7.8	18300	186.93	120000	1.00	ARF 167 D160L4
9.5	15000	153.07	120000	1.20	
10	13700	139.98	120000	1.30	
12	12000	121.81	120000	1.50	
14	10500	107.49	120000	1.70	AR 167 D160L4
16	9140	93.19	120000	1.95	ARF 167 D160L4
18	8130	82.91	120000	2.2	
20	7230	73.70	120000	2.5	
22	6610	67.40	120000	2.7	
8.9	16100	109.31	34400	0.80	
10	14000	94.60	60600	0.95	AR 147 D180L6
12	12300	83.47	64000	1.05	ARF 147 D180L6
13	10600	72.09	66800	1.20	
14	9890	66.99	67900	1.30	
8.9	16000	163.31	36200	0.80	
9.9	14400	146.91	57400	0.90	AR 147 D160L4
12	11800	119.86	65000	1.10	ARF 147 D160L4
13	10700	109.31	66700	1.20	
15	9280	94.60	68800	1.40	
17	8190	83.47	70100	1.60	
20	7070	72.09	71300	1.85	AR 147 D160L4
22	6570	86.99	71700	2.0	ARF 147 D160L4
24	5990	61.09	72200	2.2	
28	5190	52.87	72800	2.5	
31	4580	46.65	73200	2.8	
14	10100	103.20	30700	0.80	
16	8700	88.70	51000	0.90	AR 137 D160L4
18	7940	80.91	53500	1.00	ARF 137 D160L4
20	7210	73.49	55000	1.10	

输出转速 Output speed n_2 [r/min]	输出转矩 Output torque Ta [N · m]	传动比 Ratio i	径向负荷 Permitted overhung load F_{R2} [N]	使用系数 Service factor f_s	机型号 Model
15.0kW					
22	6400	65.20	56400	1.25	
25	5800	59.17	57300	1.40	
29	4990	50.66	58400	1.60	AR 137 D160L4
33	4380	44.39	59100	1.85	ARF 137 D160L4
39	3690	37.65	59800	2.2	
44	3230	32.91	60200	2.5	
52	2730	27.83	60500	2.8	
31	4670	47.63	24500	0.90	
36	3980	40.37	23900	1.10	AR 107 D160L4
41	3460	35.26	23400	1.25	ARF 107 D160L4
50	2890	29.49	22600	1.50	
47	3020	30.77	22800	1.40	
53	2710	27.58	22400	1.60	
59	2440	24.90	21900	1.75	
65	2220	22.62	21400	1.95	AR 107 D160L4
73	1970	20.07	20900	2.2	ARF 107 D160L4
80	1790	18.21	20400	2.4	
93	1540	15.65	19700	2.8	
107	1340	13.66	19000	3.2	
53	2710	27.58	16500	1.00	AR 97 D160L4
					ARF 97 D160L4
58	2460	25.03	16300	1.15	
65	2200	22.37	16100	1.25	
72	1980	20.14	15800	1.30	
80	1790	18.24	15800	1.40	
90	1590	16.17	15200	1.50	
100	1430	14.62	14900	1.60	AR 97 D160L4
118	1220	12.39	14400	1.80	ARF 97 D160L4
135	1060	10.83	14000	1.95	
157	910	9.29	13800	2.2	
174	820	8.39	13400	2.5	
205	700	7.12	12800	2.9	
235	610	6.21	12400	3.1	
85	1680	17.08	11600	0.85	
95	1510	15.35	11500	0.90	AR 87 D160L4
110	1310	13.33	11300	1.00	ARF 87 D160L4
122	1170	11.93	11100	1.05	
147	970	9.90	10700	1.20	
160	900	9.14	11000	1.35	
178	810	8.22	10700	1.45	AR 87 D160L4
205	700	7.13	10300	1.55	ARF 87 D160L4
229	625	6.39	10100	1.65	
275	520	5.30	96000	1.75	
281	510	5.19	8440	1.35	
314	455	4.65	8260	1.50	AR 107 D160L4
348	410	4.20	8100	2.0	ARF 107 D160L4
383	375	3.81	7930	2.2	
431	330	3.38	7720	2.5	
475	300	3.07	7540	2.8	
553	260	2.64	7260	3.2	
634	225	2.30	7010	3.7	ARX 107 D160L4
747	192	1.95	6710	4.0	ARXF 107 D160L4
855	168	1.71	6470	4.2	
1010	142	1.44	6170	4.6	
323	445	4.52	6660	1.35	
361	395	4.04	6530	1.50	
401	355	3.64	6400	1.65	
443	325	3.30	6270	1.85	
499	285	2.92	6110	2.1	ARX 97 D160L4
552	260	2.64	5970	2.63	ARXF 97 D160L4
652	220	2.24	5730	2.7	
746	192	1.96	5550	3.0	
892	161	1.64	5290	3.2	
1030	139	1.42	5090	3.3	

输出转速 Output speed n_2 [r/min]	输出转矩 Output torque Ta [N · m]	传动比 Ratio i	径向负荷 Permitted overhung load F_{R2} [N]	使用系数 Service factor f_s	机型号 Model
15.0kW					
420	340	3.48	4260	1.20	
473	305	3.09	4510	1.35	ARX 87 D160L4
529	270	2.76	4430	1.50	ARXF 87 D160L4
588	245	2.48	4350	1.65	
678	210	2.15	4230	1.80	
757	189	1.93	4130	1.90	
913	157	1.60	3960	2.0	ARX 87 D160L4
1050	137	1.39	3840	2.1	ARXF 87 D160L4
18.5kW					
7.8	22500	186.93	120000	0.80	
9.6	18500	153.07	120000	1.00	AR 167 D180M4
10	16900	139.98	120000	1.05	ARF 167 D180M4
12	14700	121.81	120000	1.25	
14	13000	107.49	120000	1.40	
16	11200	93.19	120000	1.60	
18	10000	82.91	120000	1.80	AR 167 D180M4
20	8890	73.70	120000	2.0	ARF 167 D180M4
22	8130	67.40	120000	2.2	
25	7070	58.65	120000	2.5	
12	14500	119.86	56900	0.90	
13	13200	109.31	62300	1.00	AR 147 D180M4
15	11400	94.60	65600	1.15	ARF 147 D180M4
18	10100	83.47	67700	1.30	
20	8690	72.09	69500	1.50	
22	8080	66.99	70200	1.60	AR 147 D180M4
24	7370	61.09	71000	1.75	ARF 147 D180M4
28	6380	52.87	71900	2.0	
31	5630	46.65	72500	2.3	
36	4860	40.29	73000	2.7	
18	9760	80.91	39000	0.80	
20	8860	73.49	50200	0.90	AR 137 D180M4
22	7860	65.20	53700	1.00	ARF 137 D180M4
25	7140	59.17	55100	1.10	
29	6130	50.86	56800	1.30	
33	5350	44.39	58000	1.50	AR 137 D180M4
39	4540	37.65	58900	1.75	ARF 137 D180M4
45	3970	32.91	59500	2.0	
53	3360	27.83	60100	2.3	
50	3570	29.57	59900	2.2	
61	2910	24.12	60400	2.8	AR 137 D180M4
67	2650	22.00	60600	3.0	ARF 137 D180M4
77	2300	19.04	60800	3.5	
87	2030	16.80	60900	4.0	
36	4870	40.37	20200	0.90	AR 107 D180M4
42	4250	35.28	22000	1.00	ARF 107 D180M4
50	3560	29.49	21500	1.20	
59	3000	24.90	20900	1.45	
65	2730	22.62	20800	1.60	
73	2420	20.07	20100	1.80	
80	2200	18.21	19700	1.95	
84	1890	15.65	19100	2.3	AR 107 D180M4
107	1650	13.66	18500	2.6	ARF 107 D180M4
126	1400	11.59	17800	3.1	
145	1220	10.13	17200	3.5	
186	950	7.86	16300	3.1	
220	800	6.66	15600	3.7	

输出转速 Output speed n_2 [r/min]	输出转矩 Output torque Ta [N · m]	传动比 Ratio i	径向负荷 Permitted overhung load F_{R2} [N]	使用系数 Service factor f_s	机型号 Model
18.5kW					
73	2430	20.14	14900	1.05	
80	2200	18.24	14700	1.15	
91	1950	16.17	14500	1.25	
100	1760	14.62	14200	1.30	
118	1490	12.39	13800	1.45	
135	1310	10.83	13500	1.60	AR 97 D180M4
158	1120	9.29	13400	1.80	ARF 97 D180M4
175	1010	8.39	13100	2.0	
206	660	7.12	12600	2.3	
236	750	6.21	12100	2.5	
282	625	5.20	11600	2.8	
326	545	4.50	11100	3.0	
110	1610	13.33	10600	0.80	
123	1440	11.93	10400	0.85	
148	1190	9.90	10200	1.00	
160	1100	9.14	10600	1.10	AR 87 D180M4
178	990	8.22	10300	1.15	ARF 87 D180M4
205	860	7.13	10000	1.25	
229	770	6.39	9770	1.30	
276	640	5.30	9350	1.40	
349	505	4.20	7710	1.65	
384	460	3.81	7580	1.80	ARX 107 D180M4
433	410	3.38	7400	2.0	ARXF 107 D180M4
477	370	3.07	7250	2.2	
555	320	2.64	7010	2.6	
636	280	2.30	6780	3.0	ARX 107 D180M4
750	235	1.95	6510	3.2	ARXF 107 D180M4
858	205	1.71	6290	3.4	
1015	174	1.44	6020	3.7	
402	440	3.64	6060	1.35	
444	400	3.30	5960	1.50	
501	355	2.92	5830	1.70	
554	320	2.64	5710	1.85	ARX 97 D180M4
654	270	2.24	5510	2.2	ARXF 97 D180M4
749	235	1.98	5350	2.4	
895	197	1.64	5120	2.6	
1035	171	1.42	4940	2.7	
531	335	2.76	3040	1.20	
590	300	2.48	3340	1.35	
880	280	2.15	3630	1.50	ARX 87 D180M4
760	235	1.93	3820	1.55	ARXF 87 D180M4
916	193	1.60	3770	1.65	
1055	168	1.39	3670	1.75	
9.6	22000	153.07	120000	0.80	
10	20100	139.98	120000	0.90	AR 167 D180L4
12	17500	121.81	120000	1.05	ARF 167 D180L4
14	15400	107.49	120000	1.15	
16	13400	93.19	120000	1.35	
18	11900	82.91	120000	1.50	
20	10600	73.70	120000	1.70	AR 167 D180L4
22	9670	67.40	120000	1.85	ARF 167 D180L4
25	8410	58.65	120000	2.1	
28	7420	51.76	120000	2.4	
33	6430	44.87	120000	2.8	
13	15700	109.31	41300	0.85	
15	13600	94.60	61500	0.95	AR 147 D180L4
18	12000	83.47	64600	1.10	ARF 147 D180L4
20	10300	72.09	67300	1.25	
22	9610	66.99	68300	1.35	
24	8760	61.09	69400	1.50	
28	7580	52.87	70800	1.70	AR 147 D180L4
31	6690	46.65	71600	1.95	ARF 147 D180L4
36	5780	40.29	72400	2.2	
41	5110	35.64	72900	2.5	
49	4300	29.95	73400	3.0	

输出转速 Output speed n_2 [r/min]	输出转矩 Output torque Ta [N · m]	传动比 Ratio i	径向负荷 Permitted overhung load F_{R2} [N]	使用系数 Service factor f_s	机型号 Model
22kW					
22	9350	65.20	46900	0.85	
25	8480	59.17	51900	0.95	AR 137 D180L4
29	7290	50.86	54800	1.10	ARF 137 D180L4
33	6370	44.39	56500	1.25	
39	5400	37.65	57900	1.50	
45	4720	32.91	58700	1.70	AR 137 D180L4
53	3990	27.83	59500	1.90	ARF 137 D180L4
50	4240	29.57	59300	1.85	
61	3460	24.12	60000	2.3	AR 137 D180L4
67	3150	22.00	60200	2.5	ARF 137 D180L4
77	2730	19.04	60500	2.9	
87	2410	16.80	60700	3.3	
101	2080	14.51	60900	3.6	AR 137 D180L4
114	1840	12.83	61000	4.3	ARF 137 D180L4
42	5060	35.26	7280	0.85	AR 107 D180L4
50	4230	29.49	20400	1.00	ARF 107 D180L4
59	3570	24.90	20000	1.20	AR 107 D180L4
65	3240	22.62	19700	1.35	ARF 107 D180L4
73	2880	20.07	19300	1.50	
80	2610	18.21	19000	1.65	
94	2240	15.65	18500	1.90	
107	1960	13.66	18000	2.2	
126	1660	11.59	17300	2.6	AR 107 D180L4
145	1450	10.13	16800	3.0	ARF 107 D180L4
171	1230	8.58	16100	3.5	
186	1130	7.88	16100	2.6	
220	960	6.66	15400	3.1	
252	840	5.82	14800	3.6	
73	2890	20.14	14000	**0.90**	
80	2620	18.24	13900	**0.95**	AR 97 D180L4
91	2320	16.17	13700	**1.05**	ARF 97 D180L4
100	2100	14.62	13600	**1.10**	
118	1780	12.39	13200	**1.25**	
135	1550	10.83	13000	**1.35**	
158	1330	9.28	13100	**1.50**	
175	1200	8.39	12800	**1.70**	AR 97 D180L4
206	1020	7.12	12300	**1.95**	ARF 97 D180L4
236	890	6.21	11900	**2.1**	
282	745	5.20	11400	**2.4**	
326	645	4.50	10900	**2.5**	
148	1420	9.90	9640	**0.85**	
160	1310	9.14	10100	**0.90**	
178	1180	8.22	9960	**1.00**	AR 87 D180L4
205	1020	7.13	9700	**1.05**	ARF 87 D180L4
229	920	6.39	9490	**1.10**	
276	760	5.30	9110	**1.20**	
349	600	4.20	7330	**1.40**	
384	545	3.81	7230	**1.50**	AXR 107 D180L4
433	485	3.38	7090	**1.70**	ARXF 107 D180L4
477	440	3.07	6960	**1.90**	
555	380	2.64	6760	**2.2**	
636	330	2.30	6560	**2.5**	
750	280	1.95	6320	**2.7**	AXR 107 D180L4
858	245	1.71	3120	**2.9**	ARXF 107 D180L4
1015	205	1.44	5870	**3.1**	
402	520	3.64	5720	**1.15**	
444	475	3.30	5620	**1.25**	
501	420	2.92	5580	**1.40**	
554	380	2.64	5480	**1.55**	AXR 97 D180L4
654	320	2.24	5300	**1.85**	ARXF 97 D180L4
749	280	1.96	5160	**2.0**	
895	235	1.64	4960	**2.2**	
1035	205	1.42	4790	**2.2**	

输出转速 Output speed n_2 [r/min]	输出转矩 Output torque Ta [N · m]	传动比 Ratio i	径向负荷 Permitted overhung load F_{R2} [N]	使用系数 Service factor f_s	机型号 Model
22kW					
531	395	2.76	1270	1.00	
590	355	2.48	1710	1.15	
680	310	2.15	2160	1.25	ARX 87 D200L4
760	275	1.93	2450	1.30	ARXF 87 D200L4
916	230	1.60	2750	1.35	
1055	200	1.39	3030	1.45	
30kW					
14	20900	107.49	120000	0.85	
16	18200	93.19	120000	1.00	AR 167 D200L4
18	16200	82.91	120000	1.10	ARF 167 D200L4
20	14400	73.70	120000	1.25	
22	13100	67.40	120000	1.35	
25	11400	58.65	120000	1.55	
28	10100	51.76	120000	1.80	AR 167 D200L4
33	8740	44.87	120000	2.1	ARF 167 D200L4
37	7780	39.92	120000	2.3	
43	6710	34.41	120000	2.7	
53	5450	27.96	120000	3.3	
62	4620	23.71	120000	3.9	
18	16300	83.47	32400	0.80	
20	14000	72.09	60400	0.95	AR 147 D200L4
22	13100	66.99	62500	1.00	ARF 147 D200L4
24	11900	61.09	64700	1.10	
28	10300	52.87	67300	1.25	
32	9090	46.65	69000	1.45	
36	7850	40.29	70500	1.65	AR 147 D200L4
41	6950	35.64	71400	1.85	ARF 147 D200L4
49	5840	29.95	72300	2.2	
61	4710	24.19	73100	2.5	
72	3980	20.44	73600	3.0	
62	3510	18.04	73800	3.0	AR 147 D200L4
94	3050	15.64	74000	4.3	ARF 147 D200L4
29	9910	50.86	35800	0.80	
33	8650	44.39	51200	0.90	AR 137 D200L4
39	7340	37.65	54700	1.10	ARF 137 D200L4
45	6410	32.91	56400	1.25	
53	5420	27.83	57900	1.40	
61	4700	24.12	58800	1.70	
67	4290	22.00	59200	1.85	AR 137 D200L4
77	3710	19.04	59800	2.2	ARF 137 D200L4
88	3270	16.80	60100	2.4	
101	2830	14.51	59500	2.8	
115	2500	12.83	58400	3.2	AR 137 D200L4
136	2100	10.79	56600	3.8	ARF 137 D200L4
194	1480	7.59	53300	3.5	
230	1240	6.38	51300	4.1	
73	3910	20.07	17600	1.10	
81	3550	18.21	17400	1.20	
94	3050	15.65	17100	1.40	
108	2660	13.68	16800	1.60	
127	2260	11.59	16300	1.90	AR 107 D200L4
145	1970	10.13	15900	2.2	ARF 107 D200L4
172	1670	8.56	15400	2.6	
188	1530	7.86	15500	1.95	
221	1300	6.66	14900	2.3	
252	1140	5.82	14400	2.6	
299	960	4.92	13700	3.0	
101	2850	14.62	12000	0.80	
119	2420	12.39	11900	0.90	AR 97 D200L4
136	2110	10.83	11800	1.00	ARF 97 D200L4
158	1810	9.29	12300	1.10	
175	1640	8.39	12100	1.25	
207	1390	7.12	11700	1.45	
237	1210	6.21	11400	1.55	AR 97 D200L4
283	1010	5.20	10900	1.75	ARF 97 D200L4
327	880	4.50	10500	1.85	

输出转速 Output speed n_2 [r/min]	输出转矩 Output torque Ta [N · m]	传动比 Ratio i	径向负荷 Permitted overhung load F_{R2} [N]	使用系数 Service factor f_s	机型号 Model
30kW					
434	660	3.38	6370	1.25	
479	600	3.07	6310	1.40	
557	515	2.64	6180	1.60	ARX 107 D200L4
638	450	2.30	6050	1.85	ARXF 107 D200L4
752	380	1.95	5870	2.0	
860	335	1.71	5720	2.1	
1020	280	1.44	5520	2.3	
503	570	2.92	3120	1.05	
556	515	2.64	3560	1.15	
656	435	2.24	4050	1.35	ARX 97 D200L4
751	380	1.96	4450	1.50	ARXF 97 D200L4
898	320	1.64	4580	1.60	
1040	275	1.42	4450	1.85	
37kW					
16	22400	93.19	120000	0.80	
18	19900	82.91	120000	0.90	
20	17700	73.70	120000	1.00	
22	16200	67.40	120000	1.10	
25	14100	58.65	120000	1.30	AR 167 D225S4
28	12400	51.76	120000	1.45	ARF 167 D225S4
33	10800	44.87	120000	1.65	
37	9600	39.92	120000	1.90	
43	8270	34.41	120000	2.2	
53	6720	27.96	120000	2.7	
48	7380	30.71	120000	1.35	
60	5900	24.51	120000	2.4	AR 167 D225S4
67	5250	21.85	120000	2.5	ARF 167 D225S4
77	4580	19.03	120000	3.5	
87	4080	16.98	120000	3.7	
22	16100	66.99	35000	0.80	
24	14700	61.09	54200	0.90	AR 147 D225S4
28	12700	52.87	63400	1.00	ARF 147 D225S4
32	11200	46.65	65900	1.15	
36	9880	40.29	68200	1.35	
41	8570	35.64	69700	1.50	AR 147 D225S4
49	7200	29.95	71100	1.80	ARF 147 D225S4
61	5810	24.19	72400	2.0	
72	4910	20.44	73000	2.4	
82	4340	18.04	73400	2.4	AR 147 D225S4
94	3760	15.64	73700	3.5	ARF 147 D225S4
106	3340	13.91	73900	3.8	AR 147 D225S4
					ARF 147 D225S4
39	9050	37.65	49400	0.80	
45	7910	32.91	53600	1.00	AR 137 D225S4
53	6690	27.83	55900	1.15	ARF 137 D225S4
61	5800	24.12	57300	1.40	
67	5290	22.00	58000	1.50	AR 137 D225S4
77	4580	19.04	57800	1.75	ARF 137 D225S4
88	4040	16.80	57300	2.0	
101	3490	14.51	56600	2.3	
115	3080	12.83	55800	2.6	
136	2590	10.79	54400	3.1	AR 137 D225S4
169	2090	8.71	52600	3.7	ARF 137 D225S4
194	1820	7.59	51900	2.8	
230	1530	6.38	50100	3.3	
285	1240	5.15	47900	3.7	
73	4820	20.07	16100	0.90	
81	4380	18.21	16100	1.00	
94	3760	15.65	15900	1.15	
108	3280	13.68	15700	1.30	
127	2790	11.59	15400	1.55	AR 107 D225S4
145	2430	10.13	15100	1.75	ARF 107 D225S4
172	2060	8.58	14700	2.1	
187	1890	7.86	15000	1.55	
221	1600	6.66	14400	1.85	
252	1400	5.82	14000	2.1	
299	1180	4.92	13400	2.5	

输出转速 Output speed n_2 [r/min]	输出转矩 Output torque Ta [N · m]	传动比 Ratio i	径向负荷 Permitted overhung load F_{R2} [N]	使用系数 Service factor f_s	机型号 Model
37kW					
434	810	3.38	4470	1.00	
479	740	3.07	4950	1.10	
557	635	2.64	5530	1.30	**ARX 107 D225S4**
638	555	2.30	5610	1.50	**ARXF 107 D225S4**
752	470	1.95	5490	1.65	
880	410	1.71	5370	1.70	
1020	345	1.44	5220	1.85	
45kW					
20	21500	73.77	120000	0.85	
22	19700	67.40	120000	0.90	**AR 167 D225M4**
25	17100	58.65	120000	1.05	**ARF 167 D225M4**
28	15100	51.76	120000	1.20	
33	13100	44.87	120000	1.35	
37	11700	39.92	120000	1.55	**AR 167 D225M4**
43	10100	34.41	120000	1.80	**ARF 167 D225M4**
53	8170	27.96	120000	2.2	
62	6930	23.71	120000	2.6	
48	8980	30.71	120000	1.10	
60	7180	24.57	120000	1.95	**AR 167 D225M4**
67	6390	21.95	120000	2.0	**ARF 167 D225M4**
77	5560	19.03	120000	2.9	
87	4960	16.98	120000	3.0	
38	15500	52.87	44400	0.85	
32	13600	46.65	61500	0.95	
36	11800	40.29	65000	1.10	**AR 147 D225M4**
41	10400	35.64	67200	1.25	**ARF 147 D225M4**
49	8760	29.95	69400	1.50	
61	7070	24.19	71300	1.70	
72	5970	20.44	72200	2.0	
82	5270	18.04	72800	2.0	
94	4570	15.64	73200	2.8	**AR 147 D225M4**
106	4070	13.91	73500	3.1	**ARF 147 D225M4**
123	3510	11.99	73800	3.7	
203	2120	7.25	74300	4.1	
45	9620	32.91	41700	0.95	**AR 137 D225M4**
53	8130	27.83	51200	0.95	**ARF 137 D225M4**
61	7050	24.12	52400	1.15	
67	6430	22.00	52900	1.25	**AR 137 D225M4**
77	5570	19.04	53300	1.45	**ARF 137 D225M4**
88	4910	16.80	53400	1.65	
101	4240	14.51	53200	1.90	
115	3750	12.83	52800	2.1	
136	3150	10.79	51900	2.5	**AR 137 D225M4**
169	2550	8.71	50500	3.1	**ARF 137 D225M4**
194	2220	7.59	50200	2.3	
230	1860	6.38	48700	2.7	
285	1510	5.15	48700	3.0	
94	4580	15.65	14600	0.95	
108	3990	13.66	14600	1.10	
127	3390	11.59	14400	1.25	
145	2960	10.13	14300	1.45	**AR 107 D225M4**
172	2500	8.56	14000	1.70	**ARF 107 D225M4**
187	2300	7.86	14400	1.30	
221	1950	6.66	14000	1.50	
252	1700	5.82	13600	1.75	
299	1440	4.92	13100	2.0	
434	990	3.38	1360	0.85	
479	900	3.07	2080	0.90	
557	770	2.64	2970	1.10	**AR 107 D225M4**
638	675	2.30	3640	1.25	**ARF 107 D225M4**
752	570	1.95	4200	1.35	
860	500	1.71	4540	1.40	
1020	420	1.44	4880	1.55	

输出转速 Output speed n_2 [r/min]	输出转矩 Output torque Ta [N · m]	传动比 Ratio i	径向负荷 Permitted overhung load F_{R2} [N]	使用系数 Service factor f_s	机型号 Model
55kW					
25	20900	58.65	120000	0.85	
29	18400	51.76	120000	1.00	
33	16000	44.67	120000	1.15	**AR 167 D225M4**
37	14200	39.92	120000	1.25	**ARF 167 D225M4**
43	12300	34.41	120000	1.45	
53	9960	27.96	120000	1.80	
62	8440	23.71	120000	2.1	
60	8750	24.57	120000	1.60	**AR 167 D225M4**
68	7780	21.85	120000	1.65	**ARF 167 D225M4**
77	6780	19.03	120000	2.4	
87	6050	16.98	120000	2.5	
102	5150	14.48	120000	3.5	**AR 167 D225M4**
123	4270	11.99	120000	4.0	**ARF 167 D225M4**
32	16600	46.68	26600	0.80	
37	14300	40.29	58200	0.90	**AR 147 D225M4**
41	12700	35.84	63300	1.00	**ARF 147 D225M4**
49	10700	29.92	66800	1.20	
61	8610	24.19	69600	1.40	
72	7280	20.44	71100	1.65	
82	6420	18.04	71900	1.65	**AR 147 D225M4**
94	5570	15.64	72500	2.3	**ARF 147 D225M4**
106	4950	13.91	73000	2.5	
123	4270	11.99	73400	3.0	
151	3470	9.74	73800	3.8	**AR 147 D225M4**
203	2580	7.25	74200	3.4	**ARF 147 D225M4**
250	2100	5.89	72500	4.1	
77	6780	19.04	47800	1.20	**AR 137 D225M4**
88	5980	16.80	48500	1.35	**ARF 137 D225M4**
102	5170	14.51	46900	1.55	
115	4570	12.83	49000	1.75	
137	3840	10.79	48800	2.1	
169	3100	8.71	48000	2.5	**AR 137 D225M4**
194	2700	7.59	48100	1.90	**ARF 137 D225M4**
231	2270	6.38	46900	2.2	
286	1830	5.15	45200	2.5	
75kW					
33	21700	44.87	120000	0.85	
37	19300	39.92	120000	0.95	**AR 167 D280S4**
43	16700	34.41	120000	1.10	**ARF 167 D280S4**
53	13500	27.96	120000	1.35	
62	11500	23.71	120000	1.55	
60	11900	24.57	120000	1.20	**AR 167 D80S4**
68	10600	21.85	120000	1.25	**ARF 167 D80S4**
78	9210	19.03	120000	1.75	
87	8220	16.98	120000	1.85	
102	7000	14.48	120000	2.6	**AR 167 D280S4**
123	5800	11.99	116800	2.9	**ARF 167 D280S4**
145	4950	10.24	112800	3.4	
49	14500	29.95	56500	0.90	**AR 147 D280S4**
61	11700	24.19	65100	1.00	**ARF 147 D280S4**
72	9890	20.44	67900	1.20	
82	8730	18.04	69500	1.20	**AR 147 D280S4**
95	7570	15.64	70800	1.70	**ARF 147 D280S4**
106	6730	13.91	71600	1.85	
123	5800	11.99	72400	2.2	
152	4710	9.74	73100	2.8	
179	4000	8.26	73500	3.2	**AR 147 D280S4**
204	3510	7.25	73100	2.5	**ARF 147 D280S4**
251	2850	5.89	70100	3.0	
296	4240	5.00	67600	3.6	
90kW					
37	23200	39.82	120000	0.80	
43	20000	34.41	120000	0.90	**AR 167 D280M4**
53	16200	27.96	120000	1.10	**ARF 167 D280M4**
62	13800	23.71	120000	1.30	

输出转速 Output speed n_2 [r/min]	输出转矩 Output torque Ta [N · m]	传动比 Ratio i	径向负荷 Permitted overhung load F_{R2} [N]	使用系数 Service factor f_s	机型号 Model
90kW					
60	14300	24.57	120000	1.00	
68	12700	21.85	120000	1.00	**AR 167 D280M4**
78	11100	19.03	120000	1.45	**ARF 167 D280M4**
87	9860	16.98	120000	1.50	
102	8410	14.48	117300	2.1	**AR 167 D280M4**
123	6960	11.99	113500	2.4	**ARF 167 D280M4**
145	5940	10.24	101000	2.9	
72	11900	20.44	64800	1.00	
82	10500	18.04	67100	1.00	**AR 147 D280M4**
95	9080	15.84	69000	1.45	**ARF 147 D280M4**
108	8080	13.91	70200	1.55	
123	6960	11.99	71400	1.85	
152	5660	9.74	72500	2.3	
179	4800	8.26	73000	2.7	**AR 147 D280M4**
204	4210	7.25	70900	2.1	**ARF 147 D280M4**
251	3420	5.89	68300	2.5	
296	2900	5.00	66100	3.0	

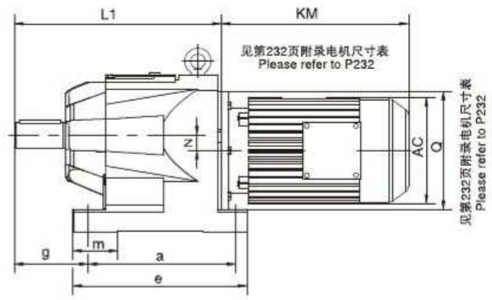
输出转速 Output speed n_2 [r/min]	输出转矩 Output torque Ta [N · m]	传动比 Ratio i	径向负荷 Permitted overhung load F_{R2} [N]	使用系数 Service factor f_s	机型号 Model
110kW					
53	19800	27.96	117100	0.90	**AR 167 D315S4**
63	16800	23.71	116900	1.05	**ARF 167 D315S4**
78	13500	19.03	115500	1.20	
87	12000	16.98	114300	1.25	**AR 167 D315S4**
103	10200	14.48	112000	1.75	**ARF 167 D315S4**
124	848/0	11.99	109300	2.0	
145	7240	10.24	106500	2.3	
132kW					
63	20100	23.71	107900	0.90	**AR 167 D315M4** **ARF 167 D315M4**
78	16200	19.03	108300	1.00	
87	14400	16.98	107800	1.05	**AR 167 D315M4**
103	12300	14.48	106700	1.45	**ARF 167 D315M4**
124	10200	11.99	104700	1.65	
145	8690	10.24	102600	1.85	
160kW					
103	14900	14.48	99700	1.20	**AR 167 D315M4**
124	12300	11.99	98900	1.40	**ARF 167 D315M4**
145	10500	10.24	97600	1.60	

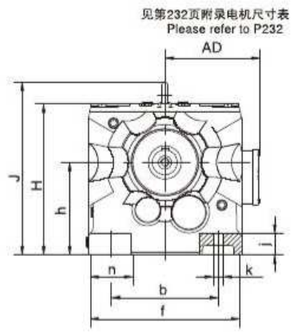
5.5 外形尺寸表
5.5 Features size table

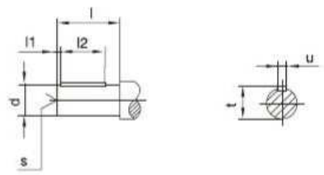
以下型号，规格外表尺寸见后面尺寸表
Following model's specifications and features size see the behind size table

1. AR17..~AR167..
2. AR17F..~AR87F..
3. ARF17..~ARF167..
4. ARX57..~ARX107..
5. ARXF57..~ARXF107..
6. AR..AD..
7. AR..AM..
8. AR..R..

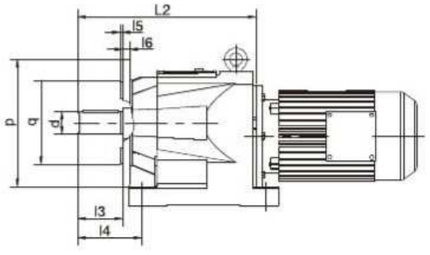
AR17..~AR167..

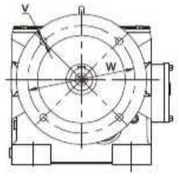






AR17F..~AR87F..



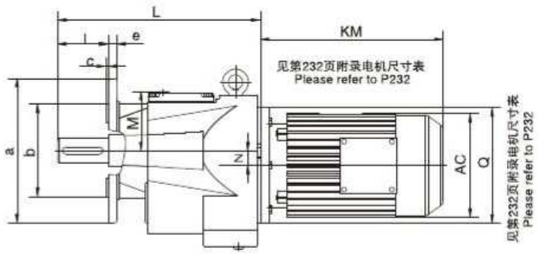


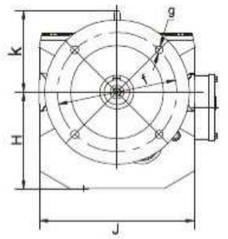
型号 Size	a b	e f	g	h	j	k	m n	轴伸尺寸 Shaft dimension				
								d	l	l1 l2	s	t u
AR17.. AR17F..	110 110	131 135	58	$75_{-0.5}$	12	9	28 25	20k6	40	4 32	M6	22.5 6
AR27.. AR27F..	130 110	152 145	75	$90_{-0.5}$	18	9	27 32	25k6	50	3.5 40	M10	28 8
AR37.. AR37F..	130 110	160 145	75	$90_{-0.5}$	18	9	40 35	25k6	50	3.5 40	M10	28 8
AR47.. AR47F..	165 135	195 170	90	$115_{-0.5}$	24	13.5	50 42	30k6	60	3.5 50	M10	33 8
AR58.. AR58F..	165 135	200 190	100	$115_{-0.5}$	24	13.5	60 55	35k6	70	7 56	M12	38 10
AR67.. AR67F..	195 150	235 210	100	$130_{-0.5}$	30	14	60 60	35k6	70	7 56	M12	38 10
AR77.. AR77F..	205 170	245 230	115	$140_{-0.5}$	30	17.5	60 60	40k6	80	5 70	M16	43 12
AR87.. AR87F..	260 215	310 290	140	$180_{-0.5}$	45	17.5	90 75	50k6	100	10 80	M16	53.5 14

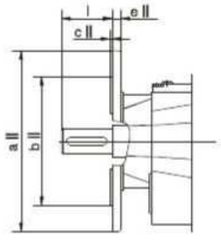
型号 Size	法兰尺寸 Flange dimension					H	J	L1	L2	N	Q
	p q	l3	l4	l5 l6	V W						
AR17.. AR17F..	120 80j6	40	66	3 8	6.5 100	134	/	207	215	0	/
AR27.. AR27F..	120 80j6	50	81	3 8	6.5 100	147	/	193	199	3.4	120
AR37.. AR37F..	120 80j6	50	81	3 8	6.6 100	151	/	201	207	10.1	120
AR47.. AR47F..	140 95j6	60	90	3 10	9 115	187	/	235	235	14	160
AR58.. AR58F..	160 110j6	70	100	3.5 10	9 130	187	/	257	257	11.2	160
AR67.. AR67F..	200 130j6	70	100	3.5 12	11 165	212	243	280	280	20.7	160
AR77.. AR77F..	250 180j6	80	115	4 15	13.5 215	228	269	300	300	15.9	200
AR87.. AR87F..	300 230j6	100	140	4 16	13.5 265	295	345	372	372	12.6	250

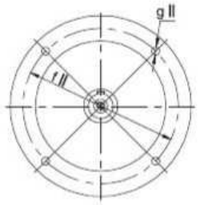
型号 Size	a b	e f	g	h	j	k	m n	轴伸尺寸 Shaft dimension					H	J	L	N	Q
								d	l	l1 l2	s	t u					
AR97..	310 250	365 340	160	$225_{-0.5}$	55	22	100 90	60m6	120	5 110	M20	64 18	368	418	440	10.2	300
AR107..	370 290	440 400	185	$250_{-0.5}$	65	26	125 110	70m6	140	7.5 125	M20	74.5 20	408	475	495	20.4	350
AR137..	410 340	490 450	220	315_{-1}	70	33	130 110	90m6	170	5 160	M24	95 25	495	562	589	25.1	400
AR147..	500 380	590 530	260	355_{-1}	80	39	150 150	110m6	210	15 180	M24	116 28	565	637	695	33.4	450
AR167..	580 500	670 660	270	425_{-1}	100	39	160 160	120m6	210	5 200	M24	127 32	675	749	790	59.9	550

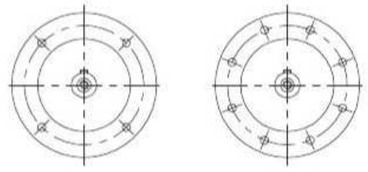
ARF17..~ARF167..



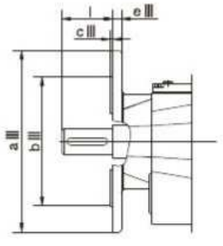


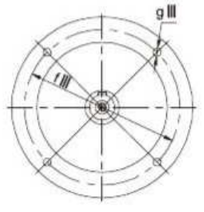


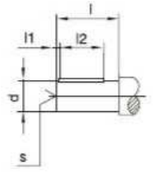


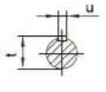


法兰型式
Flange form



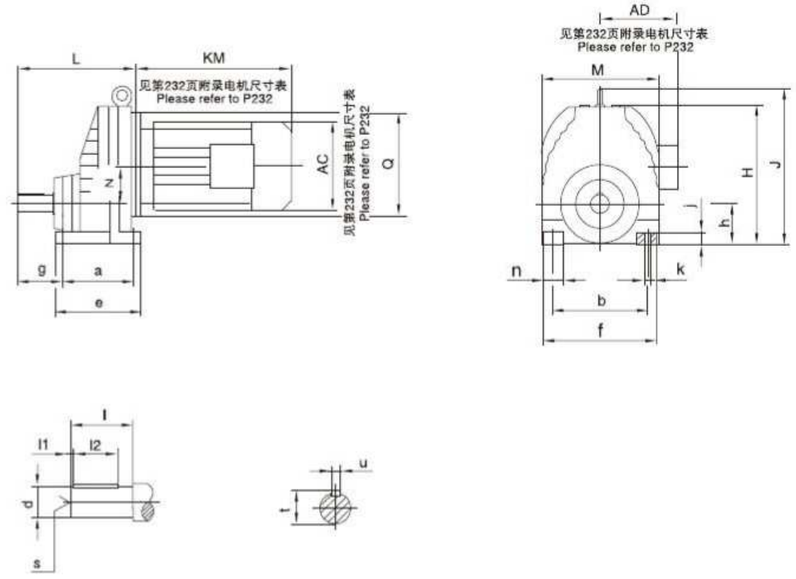






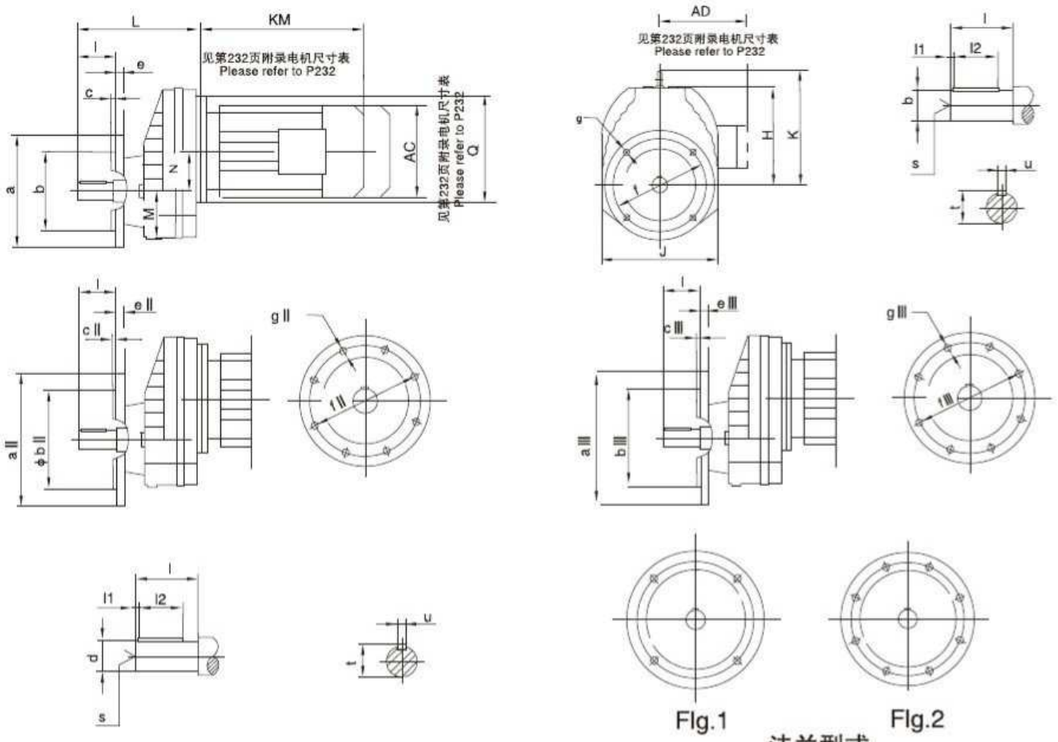
型号 Size	flange form	a a Ⅱ a Ⅲ	b b Ⅱ b Ⅲ	c c Ⅱ c Ⅲ	e e Ⅱ e Ⅲ	f f Ⅱ f Ⅲ	g g Ⅱ g Ⅲ	H J K	L M N	Q	轴伸尺寸 Shaft dimension				
											d	l	l1 l2	s	t u
ARF17..	Flg.1	120 140 /	80j6 95j6 /	3 3 /	8 9 /	100 115 /	6.5 8.5 /	76 130 /	215 59 0	/	20k6	40	4 32	M6	22.5 6
ARF27..	Flg.1	120 140 160	80j6 95j6 110j6	3 3 3.5	8 9 10	110 115 130	6.5 8.5 8.5	92 142 /	199 57 3.4	120	25k6	50	3.5 40	M10	28 8
ARF37..	Flg.1	120 160 200	80j6 110j6 130j6	3 3.5 3.5	8 10 12	100 130 165	6.6 9 11	94 161 /	207 61 10.1	120	25k6	50	3.5 40	M10	28 8
ARF47..	Flg.1	140 160 200	95j6 110j6 130j6	3 3.5 3.5	10 10 12	115 130 165	9 9 11	118 178 /	235 72 14	160	30k6	60	3.5 50	M10	33 8
ARF57..	Flg.1	160 200 250	110j6 130j6 180j6	3.5 3.5 4	10 12 15	130 165 215	9 11 13.5	121 202 /	257 72 11.2	160	35k6	70	7 56	M12	38 10
ARF67..	Flg.1	200 250 /	130j6 180j6 /	3.5 4 /	12 15 /	165 215 /	11 13.5 /	134 215 113	280 82 20.7	160	35k6	70	7 56	M12	38 10
ARF77..	Flg.1	250 300 /	180j6 230j6 /	4 4 /	15 18.5 /	215 265 /	13.5 13.5 /	144 235 129	300 88 15.9	200	40k6	80	5 70	M16	43 12
ARF87..	Flg.1	300 350 /	230j6 250h6 /	4 5 /	16 18 /	265 300 /	13.5 17.5 /	184 297 165	372 115 12.6	250	50k6	100	10 80	M16	53.5 14
ARF97..	Flg.1 Flg.2 /	350 450 /	250h6 350h6 /	5 5 /	18 22 /	300 400 /	17.5 17.5 /	230 348 193	440 144 10.2	300	60m6	120	5 110	M20	64 18
ARF107..	Flg.1 Flg.2 /	350 450 /	250h6 350h6 /	5 5 /	20 22 /	300 400 /	17.5 17.5 /	255 409 224	495 158 20.4	350	70m6	140	7.5 125	M20	74.5 20
ARF137..	Flg.2	450 550 /	350h6 450h6 /	5 5 /	22 25 /	400 500 /	17.5 17.5 /	320 458 247	589 180 25.1	400	90m6	170	5 160	M24	95 25
ARF147..	Flg.2	450 550 /	350h6 450h6 /	5 5 /	22 25 /	400 500 /	17.5 17.5 /	361 540 285	695 210 33.4	450	110m6	210	15 180	M24	116 28
ARF167..	Flg.2	550 660 /	450h6 550h6 /	5 6 /	25 28 /	500 600 /	17.5 22 /	430 670 324	790 250 59.9	550	120m6	210	5 200	M24	127 32

ARX57..~ARX107..



型号 Size	a b	e f	g	h	j	k	n	轴伸尺寸 Shaft dimension					H	J	L M	N	Q
								d	l	l1 l2	s	t u					
ARX57..	110 125	137 156	56	$63_{-0.5}$	18	11	31	20k6	40	3.5 32	M6	22.5 6	202	/	174 162	52	160
ARX67..	120 135	150 170	75	$80_{-0.5}$	20	13.5	35	25k6	50	3.5 40	M10	28 8	226	/	201 176	60	160
ARX77..	150 170	190 204	85	$90_{-0.5}$	25	17.5	50	30k6	60	3.5 50	M10	33 8	271	311	227 210	72	200
ARX87..	160 215	206 266	110	$100_{-0.5}$	30	17.5	60	40k6	80	5 70	M16	43 12	332	372	269 272	93.5	250
ARX97..	185 250	240 320	140	$112_{-0.5}$	35	22	70	50k6	100	10 80	M16	53.5 14	393	440	316 328	116	300
ARX107..	210 310	260 360	152	$140_{-0.5}$	45	22	80	60m6	120	5 110	M20	64 18	459	506	364 370	130	350

ARXF57..~ARXF107..

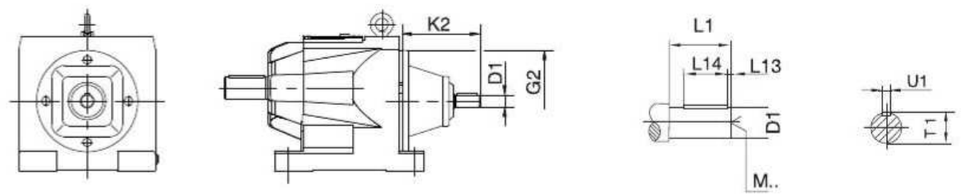


Flg.1 Flg.2

法兰型式
Flange form

型号 Size	法兰尺寸 flange form	a a II a III	b b II b III	c c II c III	e e II e III	f f II f III	g g II g III	H J K	L M N	Q	轴伸尺寸 Shaft dimension				
											d	l	l1 l2	s	t u
ARXF57..	Flg.1	140 160 200	95j6 110j6 130j6	3 3.5 3.5	10 10 12	115 130 165	9 9 11	139 162 /	174 62 52	160	20k6	40	5 32	M6	22.5 6
ARXF67.	Flg.1	160 200 250	110j6 130j6 180j6	3.5 3.5 4	10 12 15	130 165 215	9 11 13.5	147 175 /	201 70 60	160	25k6	50	3.5 40	M10	28 8
ARXF77..	Flg.1	200 250/ /	130j6 180j6 /	3.5 4 /	12 15 /	165 215 /	11 13.5 /	181 210 221	227 78 72	200	30k6	60	3.5 50	M10	33 8
ARXF87..	Flg.1	250 300 /	180j6 230j6 /	4 4 /	15 16 /	215 265 /	13.5 13.5 /	232 272 272	269 98 93.5	250	40k6	80	5 70	M16	43 12
ARXF97..	Flg.1	300 350 /	230j6 250h6 /	4 5 /	16 18 /	265 300 /	13.5 17.5 /	281 328 328	316 118 116	300	50k6	100	10 80	M16	53.5 14
ARXF107..	Flg.1 Flg.2 /	350 450 /	250h6 350h6 /	5 5 /	18 22 /	300 400 /	17.5 17.5 /	319 370 366	364 135 130	350	60m6	120	5 110	M20	64 18

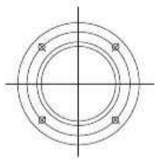
AR..AD..



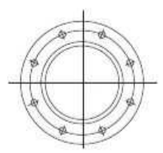
		G2	K2	D1	L1	L13	L14	T1	U1	M
AR..27 AR..37	AD1	120	102	16	40	4	32	18	5	M5
	AD2		130	19	40	4	32	21.5	6	M6
AR..47 AR..57 AR..67	AD2	160	123	19	40	4	32	21.5	6	M6
	AD3		159	24	50	5	40	27	8	M8
AR..77	AD2	200	116	19	40	4	32	21.5	6	M6
	AD3		151	24	50	5	40	27	8	M8
	AD4		224	38	80	5	70	41	10	M12
AR..87	AD2	250	111	19	40	4	32	21.5	6	M6
	AD3		156	28	60	5	50	31	8	M10
	AD4		219	38	80	5	70	41	10	M12
	AD5		292	42	110	10	70	45	12	M16
AR..97	AD3	300	151	28	60	5	50	31	8	M10
	AD4		214	38	80	5	70	41	10	M12
	AD5		287	42	110	10	70	45	12	M16
	AD6		327	48	110	10	80	51.5	14	M16
AR..107	AD3	350	145	28	60	5	50	31	8	M10
	AD4		208	38	80	5	70	41	10	M12
	AD5		281	42	110	10	70	45	12	M16
	AD6		321	48	110	10	80	51.5	14	M16
AR..137	AD4	400	201	38	80	5	70	41	10	M12
	AD5		274	42	110	10	70	45	12	M16
	AD6		314	48	110	10	80	51.5	14	M16
	AD7		308	55	110	10	90	59	16	M20
AR..147	AD4	450	193	38	80	5	70	41	10	M12
	AD5		266	42	110	10	70	45	12	M16
	AD6		306	48	110	10	80	51.5	14	M16
	AD7		300	55	110	10	90	59	16	M20
	AD8		383	70	140	15	110	74.5	20	M20
AR..167	AD5	550	258	42	110	15	70	45	12	M16
	AD6		298	48	110	10	80	51.5	14	M16
	AD7		292	55	110	10	90	59	16	M20
	AD8		374	70	140	15	110	74.5	20	M20

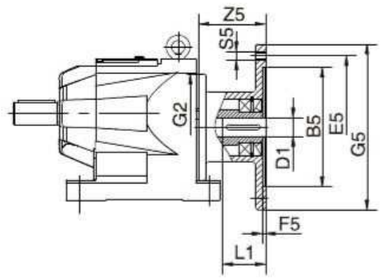
AR..AM..

Flg.1



Flg.2





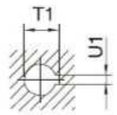


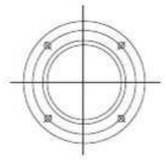
		Fig	B5	E5	F5	G2	G5	S5	Z5	D1	L1	T1	U1
AR..27 AR..37	AM63	1	95	115	3.5	120	140	M8	67	11	23	12.8	4
	AM71[1)]		110	130			160		80	14	30	16.3	5
	AM80[1)]		130	165	4.5		200	M10	80	19	40	21.8	6
	AM90[1)]									24	50	27.3	8
AR..47 AR..57 AR..67	AM63	1	95	115	3.5	160	140	M8	80	11	23	12.8	4
	AM71		110	130			160			14	30	16.3	5
	AM80		130	165	4.5		200	M10		19	40	21.8	6
	AM90									24	50	27.3	8
	AM100[1)]		180	215	5		250	M12	100	28	60	31.3	8
	AM112[1)]												
AR..77	AM63	1	95	115	3.5	200	140	M8	67	11	23	12.8	4
	AM71		110	130			160			14	30	16.3	5
	AM80		130	165	4.5		200	M10	80	19	40	21.8	6
	AM90									24	50	27.3	8
	AM100[1)]		180	215	5		250	M12	100	28	60	31.3	8
	AM112[1)]												
	AM132S[1)] AM132M[1)]		230	265	5		300		110	38	80	41.3	10
	AM132ML[1)]												
AR..87	AM80	1	130	165	4.5	250	200	M10	80	19	40	21.8	6
	AM90									24	50	27.3	8
	AM100		180	215	5		250	M12	100	28	60	31.3	8
	AM112												
	AM132S AM132M		230	265			300		110	38	80	41.3	10
	AM132ML												
	AM160[1)]		250	300	6		350	M16	133	42	110	45.3	12
	AM180[1)]									48		51.8	14
AR..97	AM100	1	180	215	5	300	250	M12	100	28	60	31.3	8
	AM112												
	AM132S AM132M		230	265			300		110	38	80	41.3	10
	AM132ML												
	AM160		250	300	6		350	M16	133	42	110	45.3	12
	AM180									48		51.8	14
	AM200		300	350	7		400		133	55	140	59.3	16
	AM225[1)]	2	350	400			450		170	60		64.4	18

1）如果安装在AR系列脚安装方式的减速机上，请检查尺寸G5/2，它可能已突出平面

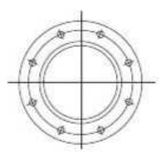
Dimension G5/2 May protrude past foot mounting surface if mounted on foot-mounted gear unit, pleas check.

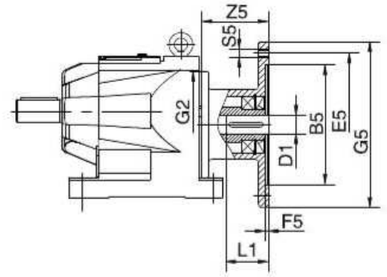
AR..AM..

Flg.1



Flg.2





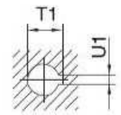
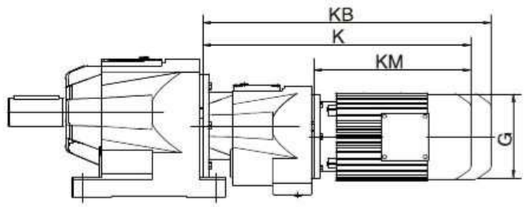


		Fig	B5	E5	F5	G2	G5	S5	Z5	D1	L1	T1	U1
AR..107	AM100	1	180	215	5	350	250	M12	100	28	60	31.3	8
	AM112												
	AM132S AM132M		230	265			300		110	38	80	41.3	10
	AM132ML												
	AM160		250	300	6		350	M16	133	42	110	45.3	12
	AM180									48		51.8	14
	AM200		300	350	7		400		133	55		59.3	16
	AM225	2	350	400			450		170	60	140	64.4	18
AR..137	AM132S AM132M	1	230	265	5	400	300	M12	110	38	80	41.3	10
	AM132ML		250	300	6		350	M16	133	42	110	45.3	12
	AM160									48		51.8	14
	AM180												
	AM200		300	350	7		400		133	55		59.3	16
	AM225	2	350	400	6		450		132	60	140	64.4	18
AR..147	AM132S AM132M	1	230	265	5	450	300	M12	110	38	80	41.3	10
	AM132ML												
	AM160		250	300	6		350	M16	133	42	110	45.3	12
	AM180									48		51.8	14
	AM200		300	350	7		400		133	55		59.3	16
	AM225	2	350	400	6		450		132	60	140	64.4	18
	AM250		450	500	7		550		200	65		69.4	
	AM280									75		79.9	20
AR..167	AM160	1	250	300	6	550	350	M16	143	42	110	45.3	12
	AM180									48		51.8	14
	AM200		300	350	7		400			55		59.3	16
	AM225	2	350	400			450			60	140	64.4	18
	AM250		450	500			550		200	65		69.4	
	AM280									75		79.9	20

AR..R..



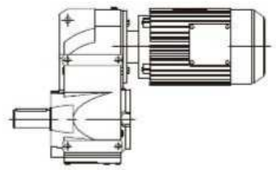
		G	K	KB	KM
AR..27R17 AR..37R17	D63..	155	396	453	221
	D71D	158	414	478	239
	D80..	168	446	510	271
AR..47R37 AR..57R37 AR..67R37	D63..	155	414	471	235
	D71D	158	404	468	239
	D80..	168	466	530	286
AR..77R37	D63..	155	406	463	235
	D71D	158	396	460	239
	D80..	168	458	522	286
	D90..	210	473	558	318
AR..87R57	D63..	155	458	515	229
	D71D	158	449	513	233
	D80..	168	509	573	279
	D90..	210	529	614	313
AR..97R57	D63..	155	453	510	229
	D71D	158	444	508	233
	D80..	168	504	518	279
	D90..	210	524	609	313
	D100M	218	571	656	360
	D100L	218	571	656	360
AR..107R77	D63..	155	483	540	223
	D71D	158	747	538	227
	D80..	168	534	598	273
	D90..	210	552	637	305
	D100M	218	599	684	352
	D100L	218	599	684	352
	D112M	240	635	715	388
	D132S	275	660	740	413
	D132M	285	738	850	452
	D132ML	285	778	890	472
	D160M	330	756	868	509
AR..137R77	D63..	155	476	533	223
	D71D	158	467	531	227
	D80..	168	527	591	273
	D90..	210	545	630	305
	D100M	218	592	677	352
	D100L	218	592	677	352
	D112M	240	628	708	388
	D132S	275	653	733	413
	D132M	285	731	843	452
	D132ML	285	771	883	472
	D160M	330	749	861	509

		G	K	KB	KM
AR..147R77	D63..	155	468	525	223
	D71D	158	459	523	227
	D80..	168	519	583	273
	D90..	210	537	622	305
	D100M	218	594	679	362
	D100L	218	594	679	362
	D112M	240	620	720	388
	D132S	275	645	725	413
	D132M	285	723	835	452
	D132ML	285	763	877	472
	D160M	330	741	855	509
AR..147R87	D90..	210	581	866	301
	D100M	218	628	723	348
	D100L	218	628	713	348
	D112M	240	663	743	383
	D132S	275	688	768	408
	D132M	285	766	878	447
	D132ML	285	806	918	467
	D160M	330	784	896	504
	DV160L	330	828	984	548
	D180..	380	937	1093	616
AR..167R97	D90..	210	617	702	292
	D100M	218	667	752	342
	D100L	218	667	752	342
	D112M	240	703	783	378
	D132S	275	728	808	403
	D132M	285	786	898	422
	D132ML	285	846	958	462
	D160M	330	824	936	499
	D160L	330	888	1024	543
	D180..	380	977	1123	611
AR..167R107	D100M	218	718	803	336
	D100L	218	718	803	336
	D112M	240	754	834	372
	D132S	275	779	859	397
	D132M	285	859	971	438
	D132ML	285	899	1011	458
	D160M	330	875	987	493
	D160L	330	919	1075	537
	D180..	380	1029	1184	605
	D200..	420	1076	1232	694
	D225..	470	1122	1278	725

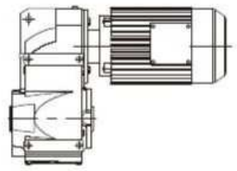
6. AF平行轴–斜齿轮减速电机
AF Parallel shaft – Helical Geared Motor

6.1 设计方案
6.1 Versions of geared motors

平行轴装式斜齿轮减速电机有以下设计方案：
The following types of Parallel Shaft–Helical Geared Motor can be supplied:

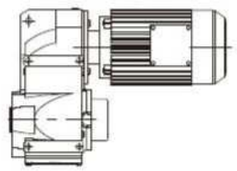


AF..D..
底脚安装平行轴斜齿轮减速电机
Solid shaft
Rail mount with tapped holes

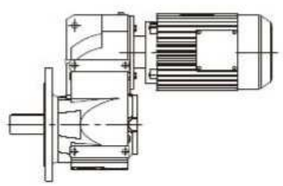


AFA..B D..
底脚空心轴安装平行轴斜齿轮减速机
Hollow shaft with key
Rail mount with tapped holes

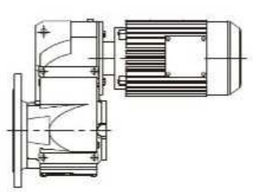
AFV..B D..
底脚花键空心轴安装平行轴斜齿轮减速机
Aplined hollow shaft
Rail mount with tapped holes



AFH..B D..
底脚空心轴锁紧盘安装平行轴斜齿轮减速电机
Shrink disk hollow shaft
Rail mount with tapped holes

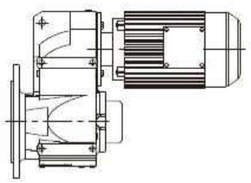


AFF..D..
B5 法兰安装平行轴斜齿轮减速电机
Solid shaft
Flange mounted (D&B5 style flange with through holes)

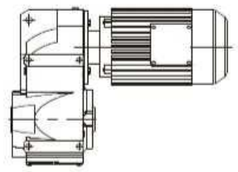


AFAF..D..
B5 法兰空心轴安装平行轴斜齿轮减速电机
Hollow shaft with key
Flange mount (D&B5 style flange with through holes)

AFVF..D..
B5 法兰花键空心轴安装平行轴斜齿轮减速电机
Hollow shaft with key
Flange mount (D&B5 style flange with through holes)

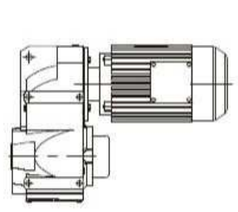


FHF..D..
B5 法兰空心轴锁紧盘安装平行轴斜齿轮减速电机
Shrink disk hollow shaft
Flange mount (D&B5 style flange with through holes)

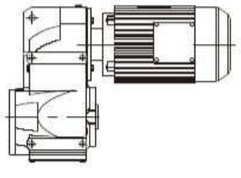


FA..D..
空心轴安装平行轴斜齿轮减速电机
Hollow shaft with key
Shaft mount

FV..D..
花键空心轴安装平行轴斜齿轮减速电机
Splined hollow shaft
Shaft mount

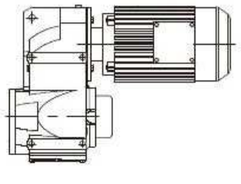


FH..D..
空心轴锁紧盘安装平行轴斜齿轮减速电机
Shrink disk hollow shaft
Shaft mount



FAZ..D..
B14 法兰空心轴安装平行轴斜齿轮减速电机
Hollow shaft with key
Face mount (C&B14 style flange with tapped holes)

FVZ..D..
B14 法兰花键空心轴安装平行轴斜齿轮减速电机
Hollow shaft with key
Face mount (C&B14 style flange with tapped holes)



FHZ..D..
B14 法兰空心轴锁紧盘安装平行轴斜齿轮减速电机
Shrink disk hollow shaft
Face mount (C&B14 style flange with tapped holes)

6.2 可行的组合方式
6.2 Type of combination

以下是平行轴斜齿轮减速机与交流（带制动）电机的组合列表。表中给出了每种组合的速比范围。
Below is a combination table between the gearbox and electromotor in each list of the ratio range.

减速器型号 Gear unit size	级 Stages	D63 D71	D80	D90	D100	D112	D132S	D132M
AF/FF/FA/FAF37	2	4.22–7.44 8.97–23.63	3.77–23.63	3.77–20.57	3.77–6.74 8.01–14.33 17.03			
AF/FF/FA/FAF37	3	23.88–128.51	23.88–100.36	23.88–51.70 58.32–86.53	23.88–31.69* 38.31 51.70 58.32 70.50			
AF/FF/FA/FAF47	2	6.34–8.96 13.93–30.86	4.99–30.86	4.99–30.86	4.99–25.72			
AF/FF/FA/FAF47	3	28.88–190.76	28.88–150.06	28.88–130.07	28.88–56.49 68.09–105.09			
AF/FF/FA/FAF57	2	6.58–9.31 13.52–40.13	5.18–34.24	5.18–29.94	5.18–24.96	5.18–21.17		
AF/FF/FA/FAF57	3	30.15–199.70	30.15–157.09	30.15–136.16	30.15–58.97 83.46–110.01	30.15–50.10 83.48–93.47		
AF/FF/FA/FAF67	2	7.53–9.08 18.29–36.30	5.95–9.08 14.46–36.30	3.97–36.30	3.97–32.08	3.97–27.41	3.97–22.05	3.97–22.05
AF/FF/FA/FAF67	3	43.20–228.99	34.01–195.39	34.01–170.85	34.01–142.40	34.01–67.65 90.59–120.79	34.01–53.73 90.59–95.94	34.01–53.73 90.59–95.94
AF/FF/FA/FAF77	2	21.43–36.58	8.26–9.30 17.49–36.58	5.76–9.30 12.20–36.58	4.28–36.58	4.28–31.51	4.28–25.50	4.28–25.50
AF/FF/FA/FAF77	3	48.37–72.50 94.93–281.71	38.23–225.79	25.54–198.31	25.54–168.47	25.54–142.27	25.54–58.32 75.02–114.45	25.54–58.32 75.02–114.45
AF/FF/FA/FAF87	2		23.68–33.92	7.35–8.29 17.12–33.92	5.63–8.29 13.12–33.92	5.63–8.29 13.12–33.92	4.12–33.92	4.12–33.92
AF/FF/FA/FAF87	3		109.49–270.68	39.30–50.36 76.39–270.68	29.20–228.93	29.20–197.20	29.20–159.61	29.20–159.61
AF/FF/FA/FAF97	2			9.06 22.11–43.28	7.07–9.06 17.25–43.28	7.07–9.06 17.25–43.28	4.57–43.28	4.57–43.28
AF/FF/FA/FAF97	3			58.06–72.29 80.31 89.85–97.58 112.99–276.77	44.49–72.29 80.31–276.77	44.49–72.29 80.31–276.77	32.50–223.88	32.50–223.88
AF/FF/FA/FAF107	2				21.76–33.79	21.76–33.79	7.40–9.69 14.67–33.79	7.40–9.69 14.67–33.79
AF/FF/FA/FAF107	3				58.12–83.99 92.47–254.40	58.12–83.99 92.47–254.40	37.61–254.40	37.61–254.40
AF/FF/FA/FAF127	2							7.88–8.86 14.55–26.86
AF/FF/FA/FAF127	3							37.28–170.83

减速器型号 Gear unit size	级 Stages	D132ML	D160M	D160L	D180	D200
AF/FF/FA/FAF77	2	4.28–19.70	4.28–19.70			
AF/FF/FA/FAF77	3	25.54–43.58	25.54–43.58			
AF/FF/FA/FAF87	2	4.12–26.50	4.12–26.50	4.12–26.50	4.12–26.50	
AF/FF/FA/FAF87	3	29.20–123.29	29.20–123.29	29.20–123.29	29.20–123.29	
AF/FF/FA/FAF97	2	4.57–33.91	4.57–33.91	4.57–33.91	4.57–27.44	4.57–22.11
AF/FF/FA/FAF97	3	32.50–89.85 102.16–174.87	32.50–89.85 102.16–174.87	32.50–89.85 102.16–174.87	32.50–75.63 86.59 102.16–140.7	32.50–58.06 75.63 86.59 102.16–112.99
AF/FF/FA/FAF107	2	6.22–9.69 12.33–33.79	6.22–9.69 12.33–33.79	6.22–9.69 12.33–33.79	6.22–33.79	6.22–27.57
AF/FF/FA/FAF107	3	31.80–199.31	31.80–199.31	31.80–199.31	31.80–161.28	31.80–74.52 88.49 101.38–129.97
AF/FF/FA/FAF127	2	6.80–6.86 12.54–26.86	6.80–6.86 12.54–26.86	6.80–6.86 12.54–26.86	5.52–26.86	4.68–26.86
AF/FF/FA/FAF127	3	31.33–170.83	31.33–170.83	31.33–170.83	25.30–153.67	25.30–125.37
AF/FF/FA/FAF157	2		16.85–53.55	16.85–53.55	13.96–43.94	11.92–35.75
AF/FF/FA/FAF157	3		40.06–267.43	40.06–267.43	32.55–217.62	27.60–178.20

减速器型号 Gear unit size	级 Stages	D225	D250M	D280	D315M/	D315M-A/B
AF/FF/FA/FAF107	2	6.22–27.57				
AF/FF/FA/FAF107	3	31.80–74.52 88.49 101.38–129.97				
AF/FF/FA/FAF127	2	4.68–26.86	4.68–21.38	4.68–21.38		
AF/FF/FA/FAF127	3	25.30–125.37	25.30–55.31 75.41–98.95	25.30–55.31 75.41–98.95		
AF/FF/FA/FAF157	2	11.92–35.75	11.92–28.60	11.92–28.60	11.92–22.16	11.92–16.85
AF/FF/FA/FAF157	3	27.60–178.20	27.60–68.28 96.53–141.80	27.60–68.28 96.53–141.80	27.60–52.24 96.53–108.49	27.60–40.06

6.3 速比与最大扭矩
6.3 Ratio and Max. Torque

AF37–F57 n_e=1400 1/min

AF37 i	n_2 [1/min]	M_{amax} [Nm]	F_{Ra} [N]	200NM AD
3–stage				
128.51	11	200	4290	AD1
117.88	12	200	4290	
100.38	14	200	4290	
86.53	16	200	4290	
80.65	17	200	4290	
70.50	20	200	4290	
66.09	21	200	4290	
58.32	24	200	4290	
54.54	28	200	4290	
51.70	27	200	4290	
47.02	30	200	4290	AD2
43.83	32	200	4290	
38.31	37	200	4290	
35.91	39	200	4290	
31.69	44	200	4290	
28.09	50	200	4060	
23.66	59	200	3760	
2–stage				
23.63	59	200	3740	AD2
20.57	68	200	3500	
19.27	73	200	3390	
17.03	82	200	3180	
15.81	89	200	3070	
14.33	98	200	2910	
12.87	109	200	2750	
11.08	125	190	2620	
10.42	134	185	2580	
8.97	156	175	2460	
8.01	175	170	2360	
7.44	188	145	2350	
8.74	208	140	2270	
6.05	231	135	2190	
5.21	269	125	2120	
4.90	286	120	2100	
4.22	332	110	2030	
3.77	372	105	1970	

AF47 i	n_2 [1/min]	M_{amax} [Nm]	F_{Ra} [N]	400NM AD
3–stage				
190.76	7.3	400	5920	AD1
175.38	8.0	400	5920	
150.06	9.3	400	5920	
130.07	11	400	5920	
121.57	12	400	5920	
105.09	13	400	5920	
89.29	16	400	5920	
79.72	18	400	5920	
68.09	21	400	5920	
65.36	21	400	5920	AD2
56.49	25	400	5920	
48.00	29	400	5920	
42.86	33	400	5920	
36.61	38	400	5920	
34.29	41	400	5920	
28.88	48	400	5790	
2–stage				
30.86	45	400	5920	AD2
29.32	48	400	5830	
25.72	54	400	5470	
21.82	64	400	5030	
19.70	71	400	4770	
17.33	81	400	4450	
16.36	86	400	4320	
13.93	100	400	3950	
12.86	111	400	3740	
10.97	128	400	3440	
8.96	156	330	3250	
7.88	178	380	2630	
7.44	188	380	2530	
6.34	221	350	2470	
5.76	243	340	2390	
4.99	281	320	2310	

AF57 i	n_2 [1/min]	M_{amax} [Nm]	F_{Ra} [N]	600NM AD
3–stage				
199.70	7.0	600	8200	AD2
183.60	7.6	600	8200	
157.09	8.9	600	8200	
136.16	10	600	8200	
127.27	11	600	8200	
110.01	13	600	8200	
93.47	15	600	8200	
83.48	17	600	8200	
72.98	19	600	8200	
68.22	21	600	8200	
58.97	24	600	8200	
50.10	28	600	8200	
44.73	31	600	8200	
38.21	37	600	8200	
35.79	39	600	8200	
30.15	48	590	7650	
2–stage				
40.13	35	290	9710	AD2
34.24	41	500	8670	
29.94	47	545	7890	
28.45	49	535	7760	
24.96	58	575	7080	
21.17	66	600	6350	AD3
19.11	73	600	6020	
18.81	83	600	5820	
15.88	88	600	5450	
13.52	104	600	4990	
12.29	114	600	4710	
10.64	132	600	4320	
9.31	150	420	4760	
8.19	171	420	4450	
7.73	181	420	4310	
6.58	213	420	3940	
5.98	234	420	3730	
5.18	270	415	3460	

AF67–F87 n_e=1400 1/min

AF67				820Nm
i	n_2 [1/min]	M_{amax} [Nm]	F_{Ra} [N]	AD
3–stage				
228.99	6.1	820	10300	
195.39	7.2	820	10300	
170.85	8.2	820	10300	
162.31	8.6	820	10300	
142.40	9.8	820	10300	
120.79	12	820	10300	
109.04	13	820	10300	
95.94	15	820	10300	
90.59	15	820	10300	AD2
79.76	18	820	10300	
67.65	21	820	10300	
61.07	23	820	10300	
53.73	26	820	10300	
50.74	28	820	10300	
43.20	32	820	10300	
39.26	38	780	10700	
34.01	41	740	11000	
2–stage				
36.30	39	820	10300	AD2
32.08	44	820	10300	
27.41	51	820	10300	
25.13	56	820	10300	
22.05	63	820	10300	
20.90	67	820	10300	
18.29	77	820	10300	
16.48	85	820	10300	
14.46	97	820	10300	
12.76	110	820	10300	AD3
11.31	124	820	10300	
9.66	145	820	10300	
9.08	154	530	11400	
8.06	163	570	10900	
7.53	188	610	10100	
6.78	206	620	9660	
5.95	235	610	9200	
5.25	267	590	8850	
4.66	300	560	8590	
3.97	353	500	8390	

AF77				1500Nm
i	n_2 [1/min]	M_{amax} [Nm]	F_{Ra} [N]	AD
3–stage				
281.71	5.0	1500	15700	
262.93	5.3	1500	15700	
225.79	6.2	1500	15700	
198.31	7.1	1500	15700	
188.40	7.4	1500	15700	
166.47	8.4	1500	15700	
142.27	9.8	1500	15700	
130.42	11	1500	15700	
114.45	12	1500	15700	AD2
108.46	13	1500	15700	
94.93	15	1500	15700	
85.52	16	1500	15700	
75.02	19	1500	15700	
72.50	19	1500	15700	
66.46	21	1500	15700	
58.32	24	1500	15700	
55.27	25	1500	15700	
48.37	29	1500	15700	
43.58	32	1500	15700	
38.23	37	1500	15700	
33.74	41	1500	15700	AD3
29.91	47	1500	15700	
25.54	55	1450	16100	
2–stage				
36.58	38	1110	17900	
31.51	44	1380	16500	AD3
28.75	49	1430	16200	
25.50	55	1500	15700	
21.43	65	1500	15700	
19.70	71	1500	15700	
17.49	80	1500	15700	
15.64	90	1500	15700	
14.06	100	1500	15700	
12.20	115	1500	14900	
10.93	128	1500	14200	AD4
9.30	151	1080	13800	
8.26	169	1080	13100	
7.39	189	1080	12500	
6.64	211	1080	12000	
5.76	243	1080	11300	
5.16	271	1080	10700	
4.28	327	1010	10200	

AF87				3000Nm
i	n_2 [1/min]	M_{amax} [Nm]	F_{Ra} [N]	AD
3–stage				
270.68	5.2	3000	19800	
255.37	5.5	3000	19800	
228.93	6.1	3000	19800	
197.20	7.1	3000	19800	
179.97	7.8	3000	19800	
159.61	8.8	3000	19800	AD2
134.16	10	3000	19800	
123.28	11	3000	19800	
109.49	13	3000	19800	
97.89	14	3000	19800	
88.01	15	3000	19800	
76.39	18	3000	19800	
68.40	20	3000	19800	
56.75	25	3000	17700	AD3
50.36	28	2940	16800	
45.28	31	2920	16200	
39.30	36	2720	15400	
35.19	40	2610	14800	AD4
29.20	48	2510	13800	
2–stage				
33.92	41	2610	14800	
28.78	49	2450	13900	
26.50	53	3000	11100	
23.68	69	3000	10300	
21.32	66	3000	9530	
19.31	73	3000	8840	
17.12	82	3000	8040	
15.48	80	3000	7390	
13.12	107	3000	6370	AD5
11.46	122	3000	5580	
9.58	148	2880	5050	
8.29	169	1530	8890	
7.35	190	1530	8280	
6.65	211	1530	7790	
5.83	248	1530	7020	
4.92	284	1530	6430	
4.12	340	1460	5980	

AF97–F127 n_e=1400 1/min

AF97				4300Nm
i	n_2 [1/min]	M_{amax} [Nm]	F_{Ra} [N]	AD
3–stage				
276.77	5.1	4300	29900	
253.41	5.5	4300	29900	
223.88	6.3	4300	29900	
189.92	7.4	4300	29900	
174.87	8.0	4300	29900	
156.30	9.0	4300	29900	
140.71	9.9	4300	29900	
127.42	11	4300	29900	AD3
112.99	12	4300	29900	
102.16	14	4300	29900	
97.58	14	4300	29900	
89.85	16	4300	29900	
86.59	16	4300	29900	
80.31	17	4300	29900	
75.63	19	4300	29900	
72.29	19	4300	29900	
65.47	21	4300	29900	
58.06	24	4300	27200	
52.49	27	4300	25800	AD4
44.49	31	4300	23600	
38.86	36	4300	21900	
32.50	43	4300	19800	
2–stage				
43.28	32	3070	27600	AD4
36.64	38	3070	25500	
33.91	41	4300	20300	
30.39	46	4300	19000	
27.44	51	4300	17900	
24.92	58	4300	18800	AD5
22.11	63	4300	15600	
20.07	70	4300	14600	
17.25	81	4300	13200	
15.06	93	4300	11900	
12.77	110	4300	10500	
11.16	125	4100	10000	
9.08	154	2380	13600	
8.22	170	2360	12800	AD6
7.07	198	2360	11700	
6.17	227	2250	11200	
5.23	268	2150	10600	
4.57	306	2050	10100	

AF107				7840Nm
i	n_2 [1/min]	M_{amax} [Nm]	F_{Ra} [N]	AD
3–stage				
254.40	5.5	7680	49800	
216.37	6.5	7680	49800	
199.31	7.0	7680	49800	
178.64	7.8	7680	49800	
161.28	8.7	7680	49800	AD3
146.49	9.6	7680	49800	
129.97	11	7680	49800	
117.94	12	7680	49800	
101.38	14	7680	49800	
92.47	15	7680	49800	
88.49	18	7680	49800	
83.99	17	7680	49800	AD4
74.52	19	7680	49800	
67.62	21	7680	49800	
58.12	24	7680	47800	
50.73	28	7680	45100	
43.03	33	7680	42000	
37.01	37	7680	39500	AD5
31.80	44	7680	38500	
2–stage				
33.79	41	7400	38300	
27.57	51	7840	33700	
25.14	56	7840	32200	
21.78	64	7840	30000	
19.20	73	7840	28100	
16.58	84	7840	28000	
14.67	95	7680	24700	AD6
12.33	114	7000	24300	
9.98	141	8500	22900	
9.69	144	4910	25400	
8.37	167	4800	24000	
7.40	189	4600	23200	
6.22	225	4600	21100	

AF127				12000Nm
i	n_2 [1/min]	M_{amax} [Nm]	F_{Ra} [N]	AD
3–stage				
170.83	8.2	12000	90000	
153.67	9.1	12000	90000	
125.37	11	12000	90000	
114.34	12	12000	88000	AD4
98.95	14	12000	83000	
87.31	18	12000	78900	
75.41	19	12000	74300	
70.07	20	12000	72100	
63.91	22	12000	69400	
55.31	25	12000	65300	AD5
48.80	29	12000	81800	
42.15	33	12000	57900	
37.28	38	12000	54800	AD6
31.33	45	12000	50800	AD7
25.30	55	12000	45700	
2–stage				
26.88	52	8500	55300	AD6
24.57	57	8500	53300	
21.38	65	12000	42000	
18.87	74	11000	41900	
16.36	86	11000	39000	
14.55	96	11000	36200	
12.54	112	10000	36400	
10.19	137	9500	34000	AD8
8.96	158	7000	36400	
7.88	178	6000	37000	
6.80	208	7000	32200	
5.52	254	6000	31700	
4.68	299	6000	29500	

AF157–F47R17 n_e=1400 1/min

AF157				18000Nm
i	n_2 [1/min]	M_{amax} [Nm]	F_{Ra} [N]	AD
267.43	5.2	18000	100300	
217.62	6.4	18000	100300	
178.20	7.9	18000	100300	
162.98	8.8	18000	100300	
141.80	9.9	18000	100300	
125.14	11	18000	100300	AD5
108.49	13	18000	100300	
96.53	15	18000	100300	
85.80	18	18000	95700	
78.48	16	18000	82300	
68.28	21	18000	87000	
60.25	23	18000	82500	
52.24	27	18000	77500	AD6
46.48	30	18000	73600	
40.08	35	18000	88900	AD7
32.55	43	18000	62500	
27.60	51	18000	57800	AD8
2–stage				
53.55	26	8000	98300	AD5
43.94	32	10000	87800	AD6
35.75	39	11000	79300	
28.60	49	17000	60800	
25.43	55	15000	61500	
22.18	63	18000	51800	
19.77	71	17000	50000	AD8
16.85	83	18000	44800	
13.96	100	17000	42500	
11.92	117	18000	40900	

AF37R17				200Nm
i	n_2 [1/min]	M_{amax} [Nm]	F_{Ra} [N]	
8190	0.17	200	4290	
7064	0.20	200	4290	
6585	0.21	200	4290	
5756	0.24	200	4290	
4963	0.28	200	4290	
4434	0.31	200	4290	
3875	0.36	200	4290	
3392	0.41	200	4290	
2965	0.47	200	4290	
2587	0.54	200	4290	
2284	0.61	200	4290	
1997	0.70	200	4290	
1929	0.73	200	4290	
1742	0.80	200	4290	
1879	0.89	200	4290	
1550	0.90	200	4290	
1545	0.91	200	4290	
1370	1.0	200	4290	
1356	1.0	200	4290	
1198	1.2	200	4290	
1180	1.2	200	4290	
1047	1.3	200	4290	
1044	1.3	200	4290	
915	1.5	200	4290	
914	1.5	200	4290	
806	1.7	200	4290	
807	1.7	200	4290	
707	2.0	200	4290	
698	2.0	200	4290	
617	2.3	200	4290	
616	2.3	200	4290	
544	2.6	200	4290	
538	2.6	200	4290	
477	2.9	200	4290	
488	3.0	200	4290	
412	3.4	200	4290	
411	3.4	200	4290	
365	3.8	200	4290	
384	3.8	200	4290	
326	4.3	200	4290	
322	4.3	200	4290	
285	4.9	200	4290	
275	5.0	200	4290	
250	5.6	200	4290	
242	5.8	200	4290	
221	6.3	200	4290	
219	6.4	200	4290	
195	7.2	200	4290	
186	7.5	200	4290	
168	8.3	200	4290	
167	8.4	200	4290	
147	9.5	200	4290	
145	9.7	200	4290	
129	11	200	4290	
127	11	200	4290	
121	12	200	4290	
118	12	200	4290	
108	13	200	4290	
98	14	200	4290	
91	15	200	4290	
87	16	200	4290	

AF47R17				400Nm
i	n_2 [1/min]	M_{amax} [Nm]	F_{Ra} [N]	
12551	0.11	400	5920	
10619	0.13	400	5920	
9846	0.14	400	5920	
8534	0.16	400	5920	
7460	0.19	400	5920	
6536	0.21	400	5920	
5746	0.24	400	5920	
5022	0.28	400	5920	
4401	0.32	400	5920	
3883	0.38	400	5920	
3443	0.41	400	5920	
2976	0.47	400	5920	
2629	0.53	400	5920	
2519	0.56	400	5920	
2384	0.58	400	5920	
2304	0.61	400	5920	
2172	0.64	400	5920	
2033	0.69	400	5920	
2025	0.69	400	5920	
1785	0.78	400	5920	
1770	0.79	400	5920	
1578	0.89	400	5920	
1578	0.89	400	5920	
1384	1.0	400	5920	
1383	1.0	400	5920	
1203	1.2	400	5920	
1192	1.2	400	5920	
1061	1.3	400	5920	
1049	1.3	400	5920	
931	1.5	400	5920	
918	1.5	400	5920	
822	1.7	400	5920	
809	1.7	400	5920	
708	2.0	400	5920	
700	2.0	400	5920	
622	2.3	400	5920	
619	2.3	400	5920	
543	2.6	400	5920	
524	2.7	400	5920	
489	2.9	400	5920	
475	2.9	400	5920	
427	3.3	400	5920	
419	3.3	400	5920	
391	3.7	400	5920	
370	3.8	400	5920	
334	4.2	400	5920	
324	4.3	400	5920	
295	4.7	400	5920	
288	4.9	400	5920	
253	5.5	400	5920	
249	5.6	400	5920	
218	6.4	400	5920	
217	6.5	400	5920	
193	7.3	400	5920	
190	7.4	400	5920	
178	7.9	400	5920	
175	8.0	400	5920	
149	9.4	400	5920	
147	9.5	400	5920	
131	11	400	5920	
130	11	400	5920	

AF57R37–R77R37 n_e=1400 1/min

AF57R37				600Nm
i	n_2 [1/min]	M_{amax} [Nm]	F_{Ra} [N]	
14832	0.09	600	8200	
13604	0.10	600	8200	
12802	0.11	600	8200	
11252	0.12	600	8200	
9986	0.14	600	8200	
8787	0.16	600	8200	
7908	0.18	600	8200	
6913	0.20	600	8200	
6030	0.23	600	8200	
5289	0.26	600	8200	
4654	0.30	600	8200	
4060	0.34	600	8200	
3584	0.36	600	8200	
3161	0.44	600	8200	
2854	0.49	600	8200	
2737	0.51	600	8200	
2576	0.54	600	8200	
2409	0.58	600	8200	
2266	0.62	600	8200	
2131	0.68	600	8200	
2012	0.70	600	8200	
1840	0.76	600	8200	
1791	0.78	600	8200	
1623	0.88	600	8200	
1617	0.87	600	8200	
1439	0.97	600	8200	
1422	0.98	600	8200	
1243	1.1	600	8200	
1238	1.1	600	8200	
1106	1.3	600	8200	
1066	1.3	600	8200	
967	1.4	600	8200	
949	1.5	600	8200	
856	1.6	600	8200	
851	1.6	600	8200	
749	1.9	600	8200	
738	1.9	600	8200	
858	2.1	600	8200	
646	2.2	600	8200	
558	2.5	600	8200	
549	2.6	600	8200	
506	2.8	600	8200	
483	2.9	600	8200	
452	3.1	600	8200	
426	3.3	600	8200	
386	3.6	600	8200	
332	3.7	600	8200	
338	4.1	600	8200	
330	4.2	600	8200	
298	4.7	600	8200	
298	4.7	600	8200	
262	5.3	600	8200	
255	5.5	600	8200	
226	6.2	600	8200	
226	6.2	600	8200	
201	7.0	600	8200	
200	7.0	600	8200	
181	7.7	600	8200	
170	8.2	600	8200	
155	9.0	600	8200	
152	9.2	600	8200	
134	10	600	8200	

AF67R37				820Nm
i	n_2 [1/min]	M_{amax} [Nm]	F_{Ra} [N]	
19199	0.07	820	10300	
17610	0.08	820	10300	
14992	0.09	820	10300	
12926	0.11	820	10300	
11480	0.12	820	10300	
10220	0.14	820	10300	
8933	0.16	820	10300	
7940	0.18	820	10300	
7096	0.20	820	10300	
6080	0.23	820	10300	
5341	0.26	820	10300	
4690	0.30	820	10300	
4091	0.34	820	10300	
3574	0.39	820	10300	
3377	0.41	820	10300	
3133	0.45	820	10300	
2912	0.48	820	10300	
2756	0.51	820	10300	
2714	0.52	820	10300	
2439	0.57	820	10300	
2372	0.59	820	10300	
2126	0.88	820	10300	
2106	0.66	820	10300	
1884	0.74	820	10300	
1859	0.75	820	10300	
1635	0.88	820	10300	
1631	0.88	820	10300	
1437	0.97	820	10300	
1429	0.98	820	10300	
1271	1.1	820	10300	
1256	1.1	820	10300	
1126	1.2	820	10300	
1102	1.3	820	10300	
984	1.4	820	10300	
970	1.4	820	10300	
864	1.6	820	10300	
658	1.6	820	10300	
755	1.9	820	10300	
722	1.9	820	10300	
641	2.2	820	10300	
634	2.2	820	10300	
572	2.4	820	10300	
539	2.6	820	10300	
509	2.8	820	10300	
500	2.8	820	10300	
454	3.1	820	10300	
437	3.2	820	10300	
392	3.6	820	10300	
384	3.6	820	10300	
338	4.1	820	10300	
333	4.2	820	10300	
305	4.6	820	10300	
297	4.7	820	10300	
261	5.4	820	10300	
257	5.4	820	10300	
238	5.9	820	10300	
231	6.1	820	10300	
205	6.8	820	10300	
200	7.0	820	10300	
176	8.0	820	10300	
175	8.0	820	10300	

AF77R37				1500Nm
i	n_2 [1/min]	M_{amax} [Nm]	F_{Ra} [N]	
19180	0.07	1500	15700	
17593	0.08	1500	15700	
16128	0.09	1500	15700	
14976	0.09	1500	15700	
13731	0.10	1500	15700	
12049	0.12	1500	15700	
11035	0.13	1500	15700	
9683	0.14	1500	15700	
8464	0.17	1500	15700	
7520	0.19	1500	15700	
6580	0.21	1500	15700	
5808	0.24	1500	15700	
5026	0.28	1500	15700	
4931	0.28	1110	17900	
4523	0.31	1110	17900	
4435	0.32	1500	15700	
3551	0.36	1110	17900	
3832	0.37	1500	15700	
3381	0.41	1500	15700	
3320	0.42	1110	17900	
3095	0.45	1110	17900	
2978	0.47	1500	15700	
2705	0.52	1110	17900	
2813	0.51	1500	15700	
2536	0.55	1110	17900	
2284	0.61	1500	15700	
2238	0.63	1110	17900	
2039	0.69	1110	17600	
2029	0.69	1500	15700	
1758	0.80	1110	17600	
1728	0.81	1500	15700	
1639	0.85	1110	17900	
1544	0.91	1500	15700	
1433	0.98	1110	17900	
1354	1.0	1500	15700	
1343	1.0	1110	17900	
1200	1.2	1500	15700	
1185	1.2	1110	17900	
1053	1.3	1500	15700	
1051	1.3	1100	17900	
910	1.5	1500	15700	
893	1.6	1110	17900	
815	1.7	1110	17900	
810	1.7	1500	15700	
710	2.0	1500	15700	
706	2.0	1110	17900	
660	2.1	1110	17900	
615	2.3	1500	15700	
571	2.5	1110	17900	
538	2.6	1500	15700	
485	2.9	1110	17900	
480	2.9	1500	15700	
433	3.2	1110	17900	
413	3.4	1500	15700	
370	3.8	1110	17900	
367	3.8	1500	15700	
346	4.0	1110	17900	
323	4.3	1500	15700	
292	4.8	1110	17900	
280	5.0	1500	15700	
247	5.7	1500	15700	
221	6.3	1500	15700	
188	7.0	15000	15700	

AF87R57–F107R77 n_e=1400 1/min

AF87R57		3000Nm	
i	n_2 [1/min]	M_{amax} [Nm]	F_{Ra} [N]
23042	0.06	3000	19800
20462	0.07	3000	19800
18238	0.08	3000	19800
15877	0.09	3000	19800
14099	0.10	3000	19800
12205	0.11	3000	19800
10433	0.13	3000	19800
9381	0.15	3000	19800
8142	0.17	3000	19800
7100	0.20	3000	19800
6273	0.22	3000	19800
5510	0.25	3000	19800
4954	0.28	3000	19800
4952	0.28	3000	19800
4562	0.31	3000	19800
4245	0.33	3000	19800
3919	0.38	3000	19800
3721	0.38	3000	19800
3503	0.40	3000	19800
3244	0.43	3000	19800
3196	0.44	3000	19800
2881	0.49	3000	19800
2857	0.49	3000	19800
2576	0.54	3000	19800
2524	0.55	3000	19800
2199	0.84	3000	19800
2134	0.66	3000	19800
1930	0.73	3000	19800
1913	0.73	3000	19800
1717	0.82	3000	19800
1709	0.82	3000	19800
1493	0.94	3000	19800
1478	0.95	3000	19800
1300	1.1	3000	19800
1278	1.1	3000	19800
1148	1.2	3000	19800
1142	1.2	3000	19800
1010	1.4	3000	19800
988	1.4	3000	19800
887	1.6	3000	19800
883	1.6	3000	19800
760	1.8	3000	19800
748	1.9	3000	19800
674	2.1	3000	19800
662	2.1	3000	19800
609	2.3	3000	19800
592	2.4	3000	19800
519	2.7	3000	19800
515	2.7	3000	19800
468	3.0	3000	19800
452	3.1	3000	19800
398	3.5	3000	19800
350	4.0	3000	19800
345	4.1	3000	19800
315	4.4	3000	19800
300	4.7	3000	19800
281	5.0	3000	19800
249	5.6	3000	19800
240	5.8	3000	19800
211	5.6	3000	19800
193	7.6	3000	19800

AF97R57		4300Nm	
i	n_2 [1/min]	M_{amax} [Nm]	F_{Ra} [N]
29211	0.05	4300	29900
26911	0.05	4300	29900
23814	0.06	4300	29900
20818	0.07	4300	29900
18119	0.08	4300	29900
15472	0.09	4300	29900
14022	0.10	4300	29900
12324	0.11	4300	29900
10838	0.13	4300	29900
9576	0.15	4300	29900
8318	0.17	4300	29900
7328	0.19	4300	29900
6469	0.22	4300	29900
6338	0.22	4300	29900
5680	0.25	4300	29900
5615	0.25	4300	29900
5016	0.28	4300	29900
4961	0.28	4300	29900
4367	0.32	4300	29900
4333	0.32	4300	29900
3914	0.36	4300	29900
3906	0.36	4300	29900
3357	0.42	4300	29900
3352	0.42	4300	29900
3009	0.47	4300	29900
2907	0.48	4300	29900
2553	0.55	4300	29900
2448	0.57	4300	29900
2245	0.62	4300	29900
2199	0.64	4300	29900
1791	0.71	4300	29900
1970	0.71	4300	29900
1740	0.80	4300	29900
1722	0.81	4300	29900
1527	0.92	4300	29900
1468	0.95	4300	29900
1327	1.1	4300	29900
1316	1.1	4300	29900
1189	1.2	4300	29900
1171	1.2	4300	29900
1023	1.4	4300	29900
1022	1.4	4300	29900
898	1.8	4300	29900
892	1.6	4300	29900
784	1.8	4300	29900
760	1.8	4300	29900
890	2.0	4300	29900
667	2.1	4300	29900
605	2.3	4300	29900
569	2.5	4300	29900
529	2.6	4300	29900
510	2.7	4300	29900
473	3.0	4300	29900
467	3.0	4300	29900
406	3.4	4300	29900
403	3.5	4300	29900
363	3.9	4300	29900
361	3.9	4300	29900
317	4.4	4300	29900
285	4.9	4300	29900
275	5.1	4300	29900
245	5.7	4300	29900
242	5.8	4300	29900
208	6.7	4300	29900
195	7.2	4300	29900

AF107R77		7840Nm	
i	n_2 [1/min]	M_{amax} [Nm]	F_{Ra} [N]
25375	0.08	7680	49800
21652	0.06	7680	49800
18933	0.07	7680	49800
18933	0.08	7680	49800
14767	0.09	7680	49800
11348	0.12	7680	49800
10039	0.14	7680	49800
8548	0.16	7680	49800
7674	0.18	7680	49800
6767	0.21	7680	49800
5954	0.24	7680	49800
5383	0.26	7840	49400
5223	0.27	7680	49800
4593	0.30	7840	49400
4567	0.31	7680	49800
4016	0.35	7840	49400
3948	0.35	7680	49800
3818	0.37	7840	49400
3521	0.40	7680	49800
3347	0.42	7840	49400
3037	0.46	7680	49800
2839	0.49	7840	49400
2758	0.51	7680	49800
2563	0.55	7840	49400
2369	0.59	7680	49800
2255	0.62	7840	49400
2129	0.66	7840	49400
2068	0.68	7840	49400
1826	0.77	7680	49800
1813	0.77	7840	49400
1597	0.88	7680	49800
1590	0.88	7840	49400
1436	0.97	7840	49400
1401	1.0	7680	49800
1263	1.1	7840	49400
1243	1.1	7680	49800
1193	1.2	7840	49400
1087	1.3	7680	49800
1015	1.4	7840	49400
950	1.5	7680	49800
923	1.5	7840	49400
834	1.7	7680	49800
800	1.8	7840	49400
738	1.9	7680	49800
696	2.0	7840	49400
644	2.2	7840	49400
640	2.2	7680	49800
591	2.4	7840	49400
560	2.5	7680	49800
518	2.7	7840	49400
491	2.9	7840	49400
489	2.9	7680	49800
438	3.2	7680	49800
430	3.3	7640	49400?
387	3.6	7840	49400
370	3.8	7680	49800
340	4.1	7640	49400
333	4.2	7680	49800
300	4.7	7840	49400
291	4.8	7680	49800
268	5.3	7840	49400
255	5.5	7680	49800
225	6.2	7680	49800
190	7.4	7680	49800

AF127R77–F157R97 n_e=1400 1/min

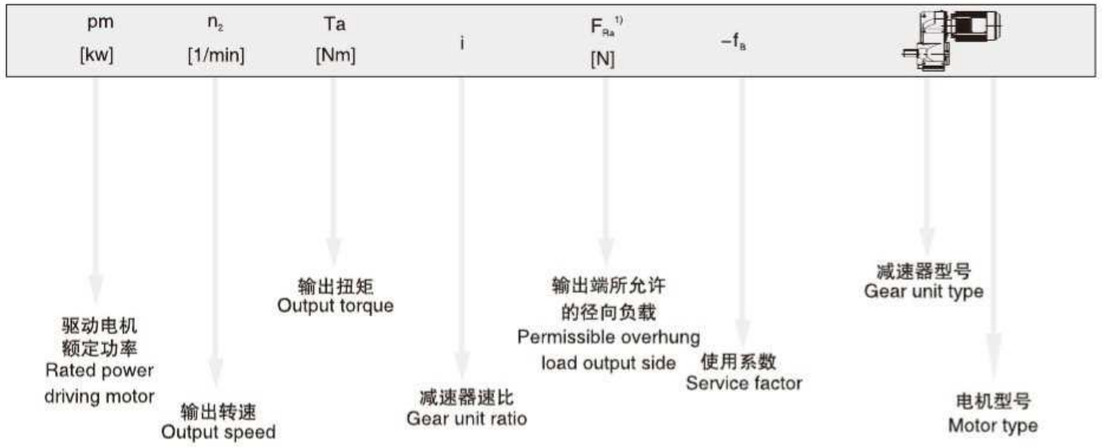
AF127R77		12000Nm	
i	n_2 [1/min]	M_{amax} [Nm]	F_{Ra} [N]
24478	0.08	12000	90000
22323	008	12000	90000
19048	0.07	12000	90000
16656	0.08	12000	90000
14722	0.10	12000	90000
12912	0.11	12000	90000
11656	0.12	12000	90000
10191	0.14	12000	90000
8831	0.16	12000	90000
7643	0.18	12000	90000
6715	0.21	12000	90000
5925	0.24	12000	90000
5153	0.27	12000	90000
4533	0.34	12000	90000
3926	0.36	12000	90000
3454	0.41	12000	90000
3031	0.46	12000	90000
2672	0.52	12000	90000
2357	0.59	12000	90000
2038	0.69	12000	90000
1784	0.78	12000	90000
1606	0.87	12000	90000
1390	1.0	12000	90000
1220	1.1	12000	90000
1077	1.3	12000	90000
930	1.5	12000	90000
820	1.7	12000	90000
727	1.9	12000	90000
648	2.2	12000	90000
549	2.8	12000	90000
495	2.8	12000	90000
428	3.3	12000	90000
376	3.7	12000	90000

AF127R87		12000Nm	
i	n_2 [1/min]	M_{amax} [Nm]	F_{Ra} [N]
483	2.9	12000	90000
418	3.3	12000	90000
374	3.7	12000	90000
312	4.5	12000	90000
293	4.8	12000	90000
259	5.4	12000	90000
553	6.3	12000	90000
198	7.1	12000	90000
166	8.4	12000	90000

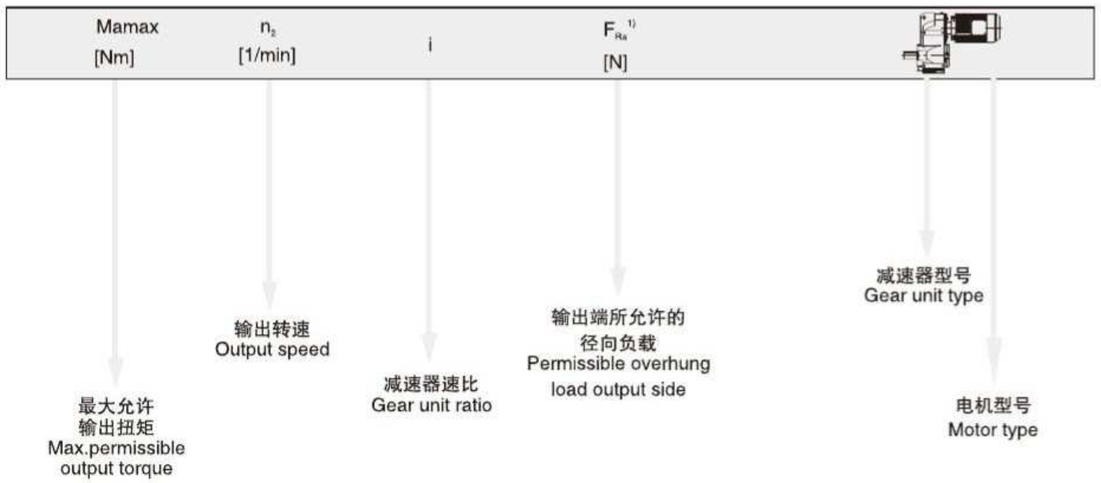
AF157R97		18000Nm	
i	n_2 [1/min]	M_{amax} [Nm]	F_{Ra} [N]
31434	0.04	18000	100300
26173	0.05	18000	100300
23464	0.08	18000	100300
20212	0.07	18000	100300
17984	0.08	18000	100300
16358	0.09	18000	100300
13751	0.10	18000	100300
12235	0.11	18000	100300
10033	0.14	18000	100300
9021	0.16	18000	100300
8026	0.17	18000	100300
7075	0.20	18000	100300
6295	0.22	18000	100300
5404	0.26	18000	100300
4831	0.29	18000	100300
4730	0.34	18000	100300
3607	0.39	18000	100300
3210	0.44	18000	100300
2780	0.50	18000	100300
2427	0.58	18000	100300
2185	0.64	18000	100300
1944	0.72	18000	100300
1647	0.84	18000	100300
1441	0.97	18000	100300
1308	1.1	18000	100300
1169	1.2	18000	100300
953	1.5	18000	100300
845	1.7	18000	100300
764	1.8	18000	100300
680	2.1	18000	100300
576	2.4	18000	100300
503	2.8	18000	100300
416	3.1	18000	100300
353	4.0	18000	100300
302	4.6	18000	100300
273	5.1	18000	100300
232	6.0	18000	100300
202	6.9	18000	100300
197	7.1	18000	100300

6.4 选型表注释
6.4 Selection table

造型表的结构
Selection table for geared motors



对于特殊低输出转速
For particularly low output speeds



图例 Cuttine

1) 实心轴底脚安装减速机的径向负荷
1) Overhung load specified for foot-mounted gear unit with solid shaft

注意: Notice:

对于特殊低输出转速驱动（多级减速电机），电机功率必须与减速机的最大允许输出扭矩相对应。
In drives for particularly low output speeds (multi-stage geared motors), the motor power must be limited according to maximum permitted output torque of the gear unit.

输出转速 Output speed n_2 [r/min]	输出转矩 Output torque Ta [N · m]	传动比 Ratio i	径向负荷 Permitted overhung load F_{R2} [N]	使用系数 Service factor f_s	机型号 Model
0.12kW					
0.06	15000	22323	84600	0.80	
0.07	12600	19048	89300	0.95	AFA 127 R77 D63S4
0.08	10800	16656	90000	1.10	AFAF 127 R77 D63S4
0.09	9870	14722	90000	1.20	AF 127 R77 D63S4
0.11	7980	12912	90000	1.50	AFF 127 R77 D63S4
0.12	7090	11856	90000	1.70	
0.14	6300	10191	90000	1.90	
0.09	9590	14767	44400	0.80	
0.12	7610	11348	50000	1.00	
0.14	5890	10038	54300	1.30	
0.16	4880	8548	56600	1.55	AFA 107 R77 D63S4
0.18	4740	7674	56900	1.60	AFAF 107 R77 D63S4
0.20	4120	6767	58200	1.85	AF 107 R77 D63S4
0.23	3530	5954	59400	2.2	AFF 107 R77 D63S4
0.26	3070	5223	60300	2.5	
0.30	2890	4567	60600	2.7	
0.39	2140	3251	61900	3.6	
0.19	4800	7328	23100	0.90	
0.21	4040	6469	30700	1.05	AFA 97 R57 D63S4
0.25	3680	5615	31600	1.15	AFAF 97 R57 D63S4
0.25	3200	4961	32800	1.35	AF 97 R57 D63S4
0.32	2800	4333	33800	1.55	AFF 97 R57 D63S4
0.35	2550	3906	34300	1.70	
0.41	2210	3352	35000	1.95	AFA 97 R57 D63S4
0.47	1820	2907	35700	2.4	AFAF 97 R57 D63S4
0.54	1670	2553	36000	2.6	AF 97 R57 D63S4
					AFF 97 R57 D63S4
0.28	3250	4954	3640	0.90	AFA 87 R57 D63S4
0.33	2690	4245	24100	1.10	AFAF 87 R57 D63S4
0.37	2200	3721	25800	1.35	AF 87 R57 D63S4
					AFF 87 R57 D63S4
0.43	2140	3244	26000	1.40	
0.48	1900	2881	26700	1.60	
0.54	1700	2576	27300	1.75	AFA 87 R57 D63S4
0.63	1440	2199	28000	2.1	AFAF 87 R57 D63S4
0.72	1240	1930	28400	2.4	AF 87 R57 D63S4
0.81	1120	1709	28700	2.7	AFF 87 R57 D63S4
0.92	980	1493	29000	3.0	
1.1	785	1300	29400	3.8	
1.2	710	1148	29500	4.2	
0.53	1750	2613	13800	0.85	AFA 77 R37 D63S4
0.60	1520	2284	15600	1.00	AFAF 77 R37 D63S4
0.68	1340	2029	16700	1.10	AF 77 R37 D63S4
					AFF 77 R37 D63S4
0.80	1130	1728	17800	1.35	
0.89	1040	1544	18200	1.45	
1.0	910	1354	18600	1.65	AFA 77 R37 D63S4
1.1	810	1200	19000	1.85	AFAF 77 R37 D63S4
1.3	710	1053	19200	2.1	AF 77 R37 D63S4
1.5	605	910	19500	2.5	AFF 77 R37 D63S4
1.7	510	810	19700	2.9	
1.9	445	710	19800	3.4	
0.97	920	1429	7070	0.90	
1.1	830	1271	10200	1.00	
1.2	700	1102	11300	1.15	
1.4	615	970	11800	1.35	AFA 67 R37 D63S4
1.6	540	858	12200	1.50	AFAF 67 R37 D63S4
1.8	475	755	12500	1.75	AF 67 R37 D63S4
2.2	405	641	12800	2.0	AFF 67 R37 D63S4
2.4	375	572	12900	2.2	
2.7	320	509	13000	2.6	
3.2	275	437	13000	3.0	

输出转速 Output speed n_2 [r/min]	输出转矩 Output torque Ta [N · m]	传动比 Ratio i	径向负荷 Permitted overhung load F_{R2} [N]	使用系数 Service factor f_s	机型号 Model
0.12kW					
1.4	655	967	5860	0.90	
1.6	585	851	9320	1.05	AFA 57 R37 D63S4
1.9	500	738	9920	1.20	AFAF 57 R37 D63S4
2.1	435	646	10400	1.40	AF 57 R37 D63S4
2.5	370	558	10700	1.60	AFF 57 R37 D63S4
2.7	330	506	11000	1.80	
3.0	285	452	11200	2.1	
3.2	295	426	11200	2.0	
3.6	260	382	11300	2.3	AFA 57 R37 D63S4
4.2	225	330	11500	2.7	AFAF 57 R37 D63S4
4.6	200	298	11500	3.0	AF 57 R37 D63S4
5.3	177	262	11500	3.4	AFF 57 R37 D63S4
2.2	425	622	3390	0.95	AFA 47 R17 D63S4
2.5	370	543	6320	1.10	AFAF 47 R17 D63S4
2.9	320	475	6890	1.25	AF 47 R17 D63S4
3.3	280	419	7250	1.45	AFF 47 R17 D63S4
2.6	365	524	6390	1.10	
2.8	340	489	6690	1.20	AFA 47 R17 D63S4
3.2	290	427	7130	1.35	AFAF 47 R17 D63S4
3.6	260	381	7400	1.55	AF 47 R17 D63S4
4.1	225	334	7610	1.75	AFF 47 R17 D63S4
4.7	198	295	7780	2.0	
5.4	166	253	7940	2.4	
4.3	210	322	4130	0.95	AFA 37 R17 D63S4
5.0	184	278	4510	1.10	AFAF 37 R17 D63S4
5.7	157	242	4810	1.30	AF 37 R17 D63S4
6.2	149	221	4890	1.35	AFF 37 R17 D63S4
4.2	225	326	3890	0.90	
4.8	195	285	4370	1.05	AFA 37 R17 D63S4
5.5	170	250	4670	1.20	AFAF 37 R17 D63S4
6.3	150	219	4880	1.35	AF 37 R17 D63S4
7.4	127	186	5080	1.60	AFF 37 R17 D63S4
8.3	114	167	5170	1.75	
3.8	290	228.99	13000	2.8	
4.6	250	195.39	13000	3.3	AFA 67 D63M6
5.3	220	170.85	13000	3.8	AFAF 67 D63M6
5.6	205	162.31	13000	4.0	AF 67 D63M6
6.3	181	142.40	13000	4.5	AFF 67 D63M6
4.5	255	199.70	11400	2.4	
4.9	235	183.80	11500	2.6	AFA 57 D63M6
5.7	200	157.09	11500	3.0	AFAF 57 D63M6
6.6	173	136.16	11500	3.5	AF 57 D63M6
7.1	162	127.27	11500	3.7	AFF 57 D63M6
6.9	166	199.70	11500	3.6	AFA 57 D63S4
7.5	153	183.60	11500	3.9	AFAF 57 D63S4
8.8	130	157.09	11500	4.6	AF 57 D63S4
10	113	138.16	11500	5.3	AFF 57 D63S4
4.7	245	190.76	7510	1.65	
5.1	225	175.38	7640	1.80	
6.0	191	150.06	7820	2.1	AFA 47 D63M6
6.9	166	130.07	7940	2.4	AFAF 47 D63M6
7.4	155	121.57	7990	2.6	AF 47 D63M6
8.6	134	105.09	8070	3.0	AFF 47 D63M6
10	114	85.29	8130	3.5	
11	102	79.72	8160	3.9	
7.2	158	190.76	7970	2.5	AFA 47 D63S4
7.9	146	175.38	8020	2.8	AFAF 47 D63S4
9.2	125	150.06	8100	3.2	AF 47 D63S4
11	108	130.07	8150	3.7	AFF 47 D63S4
7.0	164	128.51	4740	1.20	AFA 37 D63M6
7.6	150	117.88	4880	1.35	AFAF 37 D63M6
9.0	128	100.36	5070	1.55	AF 37 D63M6
10	110	86.53	5190	1.80	AFF 37 D63M6
11	103	80.65	5240	1.95	

输出转速 Output speed n_2 [r/min]	输出转矩 Output torque Ta [N · m]	传动比 Ratio i	径向负荷 Permitted overhung load F_{R2} [N]	使用系数 Service factor f_a	机型号 Model
0.12kW					
11	107	128.51	5220	1.85	
12	98	117.88	5270	2.0	
14	83	100.36	5340	2.4	
16	72	86.53	5400	2.8	
17	83	80.65	5410	3.0	
20	59	70.50	5440	3.4	
21	55	88.09	5460	3.6	AFA 37 D63S4
24	48	58.32	5470	4.1	AFAF 37 D63S4
25	45	54.54	5480	4.4	AF 37 D63S4
27	43	51.70	5490	4.7	AFF 37 D63S4
29	39	47.02	5500	5.1	
31	36	43.83	5500	5.5	
36	32	38.31	5510	6.3	
38	30	35.91	5520	6.7	
44	26	31.69	5520	7.6	
49	23	28.09	5520	8.6	
58	20	23.85	5270	10	
58	20	23.63	5250	10	
67	17	20.57	5030	12	
72	16	19.27	4930	13	
81	14	17.03	4740	14	
87	13	15.81	4630	15	
96	12	14.33	4490	17	
107	11	12.87	4330	19	AFA 37 D63S4
125	9.2	11.08	4130	21	AFAF 37 D63S4
132	8.7	10.42	4050	21	AF 37 D63S4
154	7.4	8.97	3860	24	AFF 37 D63S4
166	6.2	7.44	3630	23	
205	5.6	6.74	3510	25	
228	5.0	6.05	3390	27	
265	4.3	5.21	3230	29	
282	4.1	4.90	3170	29	
327	3.5	4.22	3020	31	
0.18kW					
0.10	13500	12912	87500	0.90	
0.11	12100	11658	90000	1.00	AFA 127 R77 D63M4
0.13	10700	10191	90000	1.10	AFAF 127 R77 D63M4
0.15	8980	8831	90000	1.35	AF 127 R77 D63M4
0.17	7770	7643	90000	1.55	AFF 127 R77 D63M4
0.20	7150	6715	90000	1.70	
0.15	8560	8548	47400	0.90	
0.17	8050	7674	48800	0.95	AFA 107 R77 D63M4
0.20	7030	6767	51500	1.10	AFAF 107 R77 D63M4
0.22	6090	5954	53800	1.25	AF 107 R77 D63M4
0.25	5310	5223	55600	1.45	AFF 107 R77 D63M4
0.29	4860	4567	56600	1.60	
0.37	3660	3521	59100	2.1	
0.43	3170	3037	60100	2.4	
0.48	2880	2758	60600	2.7	
0.56	2470	2389	61400	3.1	
0.64	2160	2089	61900	3.6	
0.30	4660	4333	27900	0.90	AFA 97 R57 D63M4 AFAF 97 R57 D63M4 AF 97 R57 D63M4 AFF 97 R57 D63M4
0.34	4260	3906	30000	1.00	
0.39	3870	3352	31600	1.15	
0.45	3100	2907	33100	1.40	
0.52	2790	2553	33600	1.55	AFA 97 R57 D63M4
0.59	2450	2245	34500	1.75	AFAF 97 R57 D63M4
0.67	2130	1970	35200	2.0	AF 97 R57 D63M4
0.77	1890	1722	35600	2.3	AFF 97 R57 D63M4
0.86	1670	1527	36000	2.6	
0.99	1380	1327	36500	3.1	
1.1	1280	1171	36600	3.3	

输出转速 Output speed n_2 [r/min]	输出转矩 Output torque Ta [N · m]	传动比 Ratio i	径向负荷 Permitted overhung load F_{R2} [N]	使用系数 Service factor f_a	机型号 Model
0.18kW					
0.46	3160	2881	12300	0.95	
0.51	2820	2576	23600	1.05	
0.60	2400	2199	25200	1.25	
0.68	2080	1930	26200	1.45	AFA 87 R57 D63M4
0.77	1860	1709	26800	1.80	AFAF 87 R57 D63M4
0.88	1640	1493	27500	1.85	AF 87 R57 D63M4
1.0	1350	1300	28200	2.2	AFF 87 R57 D63M4
1.1	1210	1148	28500	2.5	
1.3	1050	1010	28900	2.6	
1.5	940	887	29100	3.2	
1.7	810	780	29400	3.7	
0.76	1880	1728	7810	0.80	
0.88	1710	1544	14100	0.90	
0.98	1500	1354	15700	1.00	AFA 77 R37 D63M4
1.1	1330	1200	16800	1.15	AFAF 77 R37 D63M4
1.2	1170	1053	17600	1.30	AF 77 R37 D63M4
1.5	1000	910	18300	1.50	AFF 77 R37 D63M4
1.6	860	810	18800	1.75	
1.9	755	710	19100	2.0	
2.2	670	815	19300	2.2	
1.5	910	858	9370	0.90	
1.8	800	755	10400	1.00	AFA 67 R37 D63M4
2.1	685	641	11400	1.20	AFAF 67 R37 D63M4
2.3	625	572	11800	1.30	AF 67 R37 D63M4
2.6	540	509	12200	1.50	AFF 67 R37 D63M4
3.0	470	437	12600	1.75	
3.4	420	384	12700	1.95	
2.8	560	500	12100	1.45	
2.9	510	454	12400	1.60	
3.4	440	392	12700	1.85	AFA 67 R37 D63M4
4.0	370	333	12900	2.2	AFAF 67 R37 D63M4
4.4	325	297	13000	2.5	AF 67 R37 D63M4
5.1	285	261	13000	2.9	AFF 67 R37 D63M4
5.6	260	238	13000	3.2	
6.6	215	200	13000	3.8	
2.4	615	558	9080	1.00	AFA 57 R37 D63M4
2.6	550	506	9580	1.10	AFAF 57 R37 D63M4
2.9	485	452	10000	1.25	AF 57 R37 D63M4
3.4	415	386	10500	1.45	AFF 57 R37 D63M4
3.9	360	338	10800	1.65	
3.1	485	426	10000	1.25	
3.5	430	382	10400	1.40	AFA 57 R37 D63M4
4.0	370	330	10700	1.60	AFAF 57 R37 D63M4
4.4	335	298	11000	1.80	AF 57 R37 D63M4
5.0	295	262	11200	2.0	AFF 57 R37 D63M4
5.8	250	226	11400	2.4	
6.6	215	200	11500	2.8	
3.6	400	370	5920	1.00	AFA 47 R17 D63M4
4.4	365	324	6410	1.10	AFAF 47 R17 D63M4
4.6	315	288	6910	1.25	AF 47 R17 D63M4
5.3	270	249	7310	1.50	AFF 47 R17 D63M4
4.0	375	334	6260	1.05	
4.5	330	295	6780	1.20	AFA 47 R17 D63M4
5.2	280	253	7250	1.45	AFAF 47 R17 D63M4
6.1	245	217	7490	1.60	AF 47 R17 D63M4
7.0	215	190	7690	1.85	AFF 47 R17 D63M4
7.4	200	178	7770	2.0	
7.1	210	186	4160	0.95	AFA 37 R17 D63M4
7.9	188	167	4460	1.05	AFAF 37 R17 D63M4
9.1	166	145	4720	1.20	AF 37 R17 D63M4
10	148	129	4910	1.35	AFF 37 R17 D63M4
3.1	555	281.71	19600	2.7	AFA 77 D63L6
3.3	520	262.93	19700	2.9	AFAF 77 D63L6
3.8	445	225.79	19800	3.4	AF 77 D63L6
					AFF 77 D63L6

输出转速 Output speed n_2 [r/min]	输出转矩 Output torque Ta [N · m]	传动比 Ratio i	径向负荷 Permitted overhung load F_{R2} [N]	使用系数 Service factor f_a	机型号 Model
0.18kW					
3.8	450	228.99	12600	1.80	AFA 67 D63L6
4.4	385	195.39	12900	2.1	AFAF 67 D63L6
5.1	340	170.85	13000	2.4	AF 67 D63L6
					AFF 67 D63L6
5.8	300	228.99	13000	2.8	AFA 67 D63M4
6.8	255	195.39	13000	3.2	AFAF 67 D63M4
7.7	225	170.85	13000	3.7	AF 67 D63M4
					AFF 67 D63M4
4.4	395	199.70	10600	1.50	
4.7	365	183.60	10800	1.65	AFA 57 D63L6
5.5	310	157.09	11100	1.95	AFAF 57 D63L6
6.4	270	136.16	11300	2.2	AF 57 D63L6
6.8	250	127.27	11400	2.4	AFF 57 D63L6
7.9	215	110.01	11500	2.8	
6.6	260	199.70	11300	2.3	AFA 57 D63M4
7.2	240	183.60	11500	2.5	AFAF 57 D63M4
8.4	205	157.09	11500	2.9	AF 57 D63M4
9.7	177	136.16	11500	3.4	AFF 57 D63M4
10	166	127.27	11500	3.6	
4.6	375	190.76	6240	1.05	AFA 47 D63L6
5.0	345	175.38	6600	1.15	AFAF 47 D63L6
5.8	295	150.06	7090	1.35	AF 47 D63L6
6.7	255	130.07	7410	1.55	AFF 47 D63L6
7.2	240	121.57	7530	1.65	
6.9	250	190.76	7490	1.60	AFA 47 D63M4
7.5	230	175.38	7610	1.75	AFAF 47 D63M4
8.8	195	150.06	7800	2.0	AF 47 D63M4
10	169	130.07	7920	2.4	AFF 47 D63M4
11	158	121.57	7920	2.5	
7.4	235	117.88	3750	0.85	AFA 37 D63L6
8.7	198	100.36	4320	1.00	AFAF 37 D63L6
10	171	86.53	4660	1.15	AF 37 D63L6
11	159	80.65	4790	1.25	AFF 37 D63L6
12	139	70.50	4970	1.45	
10	167	128.51	4700	1.20	
11	154	117.88	4850	1.30	
13	131	100.36	5050	1.55	
15	113	86.53	5180	1.75	
16	105	80.65	5230	1.90	
19	92	70.50	5300	2.2	
20	86	66.09	5330	2.3	AFA 37 D63M4
23	76	58.32	5380	2.6	AFAF 37 D63M4
24	71	54.54	5400	2.8	AF 37 D63M4
26	67	51.70	5410	3.0	AFF 37 D63M4
28	61	47.02	5440	3.3	
30	57	43.83	5450	3.5	
34	50	38.31	5470	4.0	
37	47	35.91	5480	4.3	
42	41	31.89	5490	4.8	
47	37	28.09	5500	5.5	
55	31	23.88	5260	6.4	
56	31	23.63	5240	8.5	
64	27	20.57	5030	7.5	
69	25	19.27	5930	8.0	
78	22	17.03	5740	9.0	
83	21	15.81	4640	9.7	
92	19	14.33	4500	11	
103	17	12.87	4350	12	AFA 37 D63M4
119	14	11.08	4150	13	AFAF 37 D63M4
127	14	10.42	4070	14	AF 37 D63M4
147	12	8.97	3880	15	AFF 37 D63M4
178	9.7	7.44	3650	15	
196	8.8	6.74	3540	16	
218	7.9	6.05	3420	17	
253	8.8	5.21	3260	18	
269	6.4	4.90	3190	19	
313	5.5	4.22	3040	20	

输出转速 Output speed n_2 [r/min]	输出转矩 Output torque Ta [N · m]	传动比 Ratio i	径向负荷 Permitted overhung load F_{R2} [N]	使用系数 Service factor f_a	机型号 Model
0.25kW					
0.15	13300	8831	88000	0.90	
0.17	11500	7643	90000	1.05	AFA 127 R77 D63L4
0.19	10400	6715	90000	1.15	AFAF 127 R77 D63L4
0.22	9190	5925	90000	1.30	AF 127 R77 D63L4
0.25	7860	5153	90000	1.55	AFF 127 R77 D63L4
0.29	6850	4533	90000	1.75	
0.22	9000	5954	46200	0.85	AFA 107 R77 D63L4
0.25	7860	5223	49300	1.00	AFAF 107 R77 D63L4
0.28	7090	4567	51400	1.10	AF 107 R77 D63L4
0.37	5370	3521	55500	1.45	AFF 107 R77 D63L4
0.43	4680	3037	57000	1.65	
0.47	4240	2756	57900	1.80	AFA 107 R77 D63L4
0.55	3650	2369	59100	2.1	AFAF 107 R77 D63L4
0.63	3180	2068	60000	2.4	AF 107 R77 D63L4
0.81	2440	1597	61400	3.2	AFF 107 R77 D63L4
0.93	2110	1401	62000	3.6	
0.45	4530	2907	29200	0.95	
0.51	4050	2553	30600	1.05	
0.58	3560	2245	31900	1.20	AFA 97 R57 D63L4
0.68	3100	1970	33100	1.40	AFAF 97 R57 D63L4
0.75	2740	1722	33900	1.55	AF 97 R57 D63L4
0.85	2430	1527	34600	1.75	AFF 97 R57 D63L4
0.98	2040	1327	35300	2.1	
1.1	1860	1171	35600	2.3	
1.3	1630	1022	36100	2.6	
0.67	3040	1930	18200	1.00	
0.78	2710	1709	24000	1.10	
0.87	2380	1493	25200	1.25	
1.0	1990	1300	26500	1.50	AFA 87 R57 D63L4
1.1	1780	1148	27100	1.70	AFAF 87 R57 D63L4
1.3	1550	1010	27700	1.95	AF 87 R57 D63L4
1.5	1370	887	28100	2.2	AFF 87 R57 D63L4
1.7	1200	780	28500	2.5	
1.9	1020	674	28900	2.9	
1.2	1690	1053	14300	0.90	
1.4	1450	910	16000	1.05	
1.6	1260	810	17100	1.20	AFA 77 R37 D63L4
1.8	1110	710	17900	1.35	AFAF 77 R37 D63L4
2.1	970	615	18400	1.55	AF 77 R37 D63L4
2.4	850	538	18800	1.75	AFF 77 R37 D63L4
2.7	760	480	19100	2.0	
3.2	645	413	19400	2.3	
2.0	1000	641	2370	0.80	AFA 67 R37 D63L4
2.3	910	572	9440	0.90	AFAF 67 R37 D63L4
2.6	795	509	10500	1.05	AF 67 R37 D63L4
3.0	685	437	11400	1.20	AFF 67 R37 D63L4
2.6	810	500	10400	1.00	
2.9	740	454	11000	1.10	AFA 67 R37 D63L4
3.3	635	392	11700	1.30	AFAF 67 R37 D63L4
3.9	535	333	12200	1.55	AF 67 R37 D63L4
4.4	475	297	12500	1.70	AFF 67 R37 D63L4
5.0	420	261	12700	1.95	
5.5	375	238	12900	2.2	
3.4	605	386	9170	1.00	AFA 57 R37 D63L4
3.8	525	338	9740	1.15	AFAF 57 R37 D63L4
5.1	400	255	10600	1.50	AF 57 R37 D63L4
					AFF 57 R37 D63L4
3.4	625	382	8710	0.95	
3.9	535	330	9680	1.10	AFA 57 R37 D63L4
4.4	485	298	10000	1.25	AFAF 57 R37 D63L4
5.0	425	262	10400	1.40	AF 57 R37 D63L4
5.8	360	226	10800	1.85	AFF 57 R37 D63L4
6.4	320	200	11000	1.90	
7.7	270	170	11300	2.2	

输出转速 Output speed n_2 [r/min]	输出转矩 Output torque Ta [N · m]	传动比 Ratio i	径向负荷 Permitted overhung load F_{R2} [N]	使用系数 Service factor f_a	机型号 Model
0.25kW					
5.2	395	249	6020	1.00	AFA 47 R17 D63L4
6.0	350	218	6580	1.15	AFAF 47 R17 D63L4
6.7	305	193	7000	1.30	AF 47 R17 D63L4
7.4	280	175	7250	1.45	AFF 47 R17 D63L4
5.1	405	253	5850	1.00	
6.0	355	217	6490	1.10	AFA 47 R17 D63L4
6.8	310	190	6970	1.30	AFAF 47 R17 D63L4
7.3	290	178	7150	1.40	AF 47 R17 D63L4
8.7	240	149	7520	1.65	AFF 47 R17 D63L4
9.9	210	131	7710	1.90	
8.9	240	145	3640	0.85	AFA 37 R17 D63L4
10	210	129	4130	0.95	AFAF 37 R17 D63L4
11	193	118	4390	1.05	AF 37 R17 D63L4
13	160	98	4780	1.25	AFF 37 R17 D63L4
15	140	87	4970	1.45	
3.1	765	281.71	19100	1.95	AFA 77 D71D6
3.3	715	262.93	19200	2.1	AFAF 77 D71D6
3.9	615	225.79	19500	2.5	AF 77 D71D6
4.4	540	198.31	19600	2.8	AFF 77 D71D6
4.7	510	188.40	19700	2.9	
3.8	620	228.99	11300	1.30	AFA 67 D71D6
4.5	530	195.39	12300	1.55	AFAF 67 D71D6
5.2	465	170.85	12600	1.75	AF 67 D71D6
5.4	440	162.31	12700	1.85	AFF 67 D71D6
6.2	385	142.40	12900	2.1	
5.7	420	228.99	12700	1.95	AFA 67 D63L4
6.7	360	195.39	13000	2.3	AFAF 67 D63L4
7.8	315	170.85	13000	2.6	AF 67 D63L4
8.0	300	162.31	13000	2.8	AFF 67 D63L4
9.1	260	142.40	13000	3.1	
4.4	540	199.70	9630	1.10	
4.8	500	183.60	9940	1.20	AFA 57 D71D6
5.6	425	157.09	10400	1.40	AFAF 57 D71D6
6.5	370	136.16	10800	1.60	AF 57 D71D6
6.9	345	127.27	10900	1.75	AFF 57 D71D6
8.0	300	110.01	11100	2.0	
6.5	365	199.70	10800	1.65	
7.1	335	183.60	10900	1.80	AFA 57 D63L4
8.3	290	157.09	11200	2.1	AFAF 57 D63L4
9.6	250	136.16	11400	2.4	AF 57 D63L4
10	235	127.27	11500	2.6	AFF 57 D63L4
12	200	110.01	11500	3.0	
5.9	405	150.06	5750	1.00	AFA 47 D71D6
6.9	355	130.07	6530	1.15	AFAF 47 D71D6
7.2	330	121.57	6770	1.20	AF 47 D71D6
8.4	285	105.09	7190	1.40	AFF 47 D71D6
6.8	350	190.76	6550	1.15	
7.4	320	175.38	6850	1.25	AFA 47 D63L4
8.7	275	150.06	7270	1.45	AFAF 47 D63L4
10	240	130.07	7540	1.65	AF 47 D63L4
11	225	121.57	7640	1.80	AFF 47 D63L4
12	193	105.09	7810	2.1	
15	164	89.29	7950	2.4	

输出转速 Output speed n_2 [r/min]	输出转矩 Output torque Ta [N · m]	传动比 Ratio i	径向负荷 Permitted overhung load F_{R2} [N]	使用系数 Service factor f_a	机型号 Model
0.25kW					
10	235	128.51	3690	0.85	
11	215	117.88	4040	0.90	
13	184	100.36	4500	1.10	
15	159	86.53	4790	1.25	
16	148	80.65	4900	1.35	
18	130	70.50	5060	1.55	
20	121	66.09	5120	1.65	AFA 37 D63L4
22	107	58.32	5210	1.85	AFAF 37 D63L4
24	100	54.54	5260	2.0	AF 37 D63L4
25	95	51.70	5280	2.1	AFF 37 D63L4
28	83	47.02	5330	2.3	
30	81	43.83	5360	2.5	
34	70	38.31	5400	2.8	
36	66	35.91	5420	3.0	
41	58	31.69	5450	3.4	
46	52	28.09	5430	3.9	
54	44	23.88	5180	4.6	
55	43	23.63	5170	4.6	
63	38	20.57	4960	5.3	
67	35	19.27	4870	5.7	
76	31	17.03	4690	6.4	
82	29	15.81	4590	6.9	
91	26	14.33	4460	7.6	AFA 37 D63L4
101	24	12.87	4320	8.5	AFAF 37 D63L4
117	20	11.08	4120	9.3	AF 37 D63L4
125	19	10.42	4050	9.7	AFF 37 D63L4
145	17	8.97	3860	11	
175	14	7.44	3630	11	
193	12	6.74	3520	11	
215	11	6.05	3410	12	
249	9.6	5.21	3250	13	
265	9.0	4.90	3190	13	
308	7.7	4.22	3040	14	
0.37kW					
0.21	14900	6715	84800	0.80	
0.23	13100	5925	88300	0.90	AFA 127 R77 D71D4
0.27	11300	5153	90000	1.05	AFAF 127 R77 D71D4
0.30	9850	4533	90000	1.20	AF 127 R77 D71D4
0.35	8590	3926	90000	1.40	AFF 127 R77 D71D4
0.40	7510	3454	90000	1.60	
0.46	6570	3031	90000	1.85	
0.45	6720	3037	52300	1.15	AFA 107 R77 D71D4
0.50	6090	2756	53800	1.25	AFAF 107 R77 D71D4
0.58	5240	2369	55800	1.45	AF 107 R77 D71D4
0.67	4570	2068	57200	1.70	AFF 107 R77 D71D4
0.86	3510	1597	59400	2.2	
0.61	5070	2245	5160	0.85	
0.70	4430	1970	29500	0.95	
0.80	3900	1722	31000	1.10	AFA 97 R57 D71D4
0.90	3460	1527	32200	1.25	AFAF 97 R57 D71D4
1.0	2930	1327	33500	1.45	AF 97 R57 D71D4
1.2	2650	1171	34100	1.60	AFF 97 R57 D71D4
1.4	2310	1022	34800	1.85	
1.5	1960	898	35500	2.2	
1.1	2870	1300	23400	1.05	
1.2	2550	1148	24600	1.20	
1.4	2230	1010	25700	1.35	AFA 87 R57 D71D4
1.6	1970	887	26500	1.50	AFAF 87 R57 D71D4
1.8	1720	780	27200	1.75	AF 87 R57 D71D4
2.0	1470	674	27900	2.0	AFF 87 R57 D71D4
2.3	1340	609	28200	2.2	
2.7	1130	515	28700	2.7	
3.0	1000	452	29000	3.0	

输出转速 Output speed n_2 [r/min]	输出转矩 Output torque Ta [N · m]	传动比 Ratio i	径向负荷 Permitted overhung load F_{R2} [N]	使用系数 Service factor f_a	机型号 Model
0.37kW					
1.7	1810	810	13300	0.85	
1.9	1590	710	15100	0.95	
2.2	1390	615	16400	1.10	AFA 77 R37 D71D4
2.6	1210	538	17400	1.25	AFAF 77 R37 D71D4
2.9	1080	480	18000	1.40	AF 77 R37 D71D4
3.3	920	413	18600	1.65	AFF 77 R37 D71D4
3.8	830	367	18900	1.80	
4.3	730	323	19200	2.0	
3.2	980	437	5750	0.85	
3.6	870	384	9880	0.95	AFA 67 R37 D71D4
4.1	770	338	10800	1.05	AFAF 67 R37 D71D4
4.5	685	305	11400	1.20	AF 67 R37 D71D4
5.4	575	257	12000	1.40	AFF 67 R37 D71D4
6.0	510	231	12400	1.60	
5.4	570	255	9420	1.05	AFA 57 R37 D71D4
6.9	445	201	10300	1.35	AFAF 57 R37 D71D4
7.6	405	181	10500	1.50	AF 57 R37 D71D4
					AFF 57 R37 D71D4
5.3	605	262	9170	1.00	
6.1	515	226	9810	1.15	AFA 57 R37 D71D4
6.9	455	200	10200	1.30	AFAF 57 R37 D71D4
8.1	385	170	10700	1.55	AF 57 R37 D71D4
9.1	345	152	10900	1.75	AFF 57 R37 D71D4
10	300	134	11100	2.0	
7.9	395	175	5990	1.00	AFA 47 R17 D71D4
9.4	335	147	6740	1.20	AFAF 47 R17 D71D4
11	295	130	7110	1.35	AF 47 R17 D71D4
					AFF 47 R17 D71D4
2.5	1410	270.68	28100	2.1	AFA 87 D90S8
2.7	1330	255.37	28200	2.3	AFAF 87 D90S8
3.0	1190	228.93	28600	2.5	AF 87 D90S8
3.5	1020	197.20	28900	2.9	AFF 87 D90S8
3.3	1060	270.68	28800	2.8	AFA 87 D80K6
3.5	1000	255.37	29000	3.0	AFAF 87 D80K6
3.9	900	228.93	29200	3.3	AF 87 D80K6
					AFF 87 D80K6
4.0	890	225.79	18700	1.70	
4.5	760	198.31	19100	1.95	AFA 77 D80K6
4.8	740	188.40	19200	2.0	AFAF 77 D80K6
5.4	655	166.47	19400	2.3	AF 77 D80K6
6.3	560	142.27	19600	2.7	AFF 77 D80K6
4.9	720	281.71	19200	2.1	AFA 77 D71D4
5.2	675	262.93	19300	2.2	AFAF 77 D71D4
6.1	580	225.79	19500	2.6	AF 77 D71D4
7.0	510	198.31	19700	3.0	AFF 77 D71D4
4.6	765	195.39	10800	1.05	AFA 67 D80K6
5.3	670	170.85	11500	1.20	AFAF 67 D80K6
5.6	635	162.31	11700	1.30	AF 67 D80K6
6.3	560	142.40	12100	1.45	AFF 67 D80K6
7.4	475	120.79	12500	1.75	
6.0	585	228.99	12000	1.40	
7.1	500	195.39	12400	1.65	AFA 67 D71D4
8.1	435	170.85	12700	1.85	AFAF 67 D71D4
8.5	415	162.31	12800	1.95	AF 67 D71D4
9.7	365	142.40	12900	2.2	AFF 67 D71D4
11	310	120.79	13000	2.7	
5.7	615	157.09	9070	0.95	AFA 57 D80K6
6.6	535	136.16	9680	1.10	AFAF 57 D80K6
7.1	500	127.27	9930	1.20	AF 57 D80K6
8.2	430	110.01	10400	1.40	AFF 57 D80K6

输出转速 Output speed n_2 [r/min]	输出转矩 Output torque Ta [N · m]	传动比 Ratio i	径向负荷 Permitted overhung load F_{R2} [N]	使用系数 Service factor f_a	机型号 Model
0.37kW					
6.9	510	199.70	9850	1.15	
7.5	470	183.60	10100	1.30	
8.8	400	157.09	10600	1.50	AFA 57 D71D4
10	350	136.16	10900	1.70	AFAF 57 D71D4
11	325	127.27	11000	1.85	AF 57 D71D4
13	280	110.01	11200	2.1	AFF 57 D71D4
15	240	93.47	11500	2.5	
17	215	83.46	11500	2.8	
9.2	385	150.06	6140	1.05	
11	335	130.07	6740	1.20	AFA 47 D71D4
13	270	105.09	7320	1.50	AFAF 47 D71D4
15	230	89.29	7600	1.75	AF 47 D71D4
17	205	79.72	7750	1.95	AFF 47 D71D4
20	174	68.09	7900	2.3	
21	167	65.36	7930	2.4	
16	220	86.53	3960	0.90	
17	205	80.65	4200	0.95	
20	181	70.50	4550	1.10	
21	169	66.09	4680	1.20	
24	149	58.32	4890	1.35	
25	140	54.54	4970	1.45	AFA 37 D71D4
27	132	51.70	5030	1.50	AFAF 37 D71D4
29	120	47.02	5120	1.65	AF 37 D71D4
31	112	43.83	5180	1.80	AFF 37 D71D4
36	98	38.31	5270	2.0	
38	92	35.91	5300	2.2	
44	81	31.69	5300	2.5	
49	72	28.09	5140	2.8	
58	61	23.88	4930	3.3	
56	61	23.63	4920	3.3	
67	53	20.57	4740	3.8	
72	49	19.27	4650	4.1	
81	44	17.03	4500	4.6	
87	41	15.81	4400	4.9	
96	37	14.33	4280	5.4	
107	33	12.87	4150	6.1	AFA 37 D71D4
125	28	11.08	3970	6.7	AFAF 37 D71D4
132	27	10.42	3900	6.9	AF 37 D71D4
154	23	8.97	3730	7.6	AFF 37 D71D4
186	19	7.44	3510	7.6	
205	17	6.74	3410	8.1	
228	16	6.05	3300	8.7	
265	13	5.21	3150	9.4	
282	13	4.90	3090	9.6	
327	11	4.22	2950		
0.55kW					
0.22	20500	6295	92000	0.90	AFA 157 R97 D80K4
0.25	17400	5404	102100	1.05	AFAF 157 R97 D80K4
0.49	8930	2780	118700	2.0	AF 157 R97 D80K4
					AFF 157 R97 D80K4
0.56	7760	2427	120000	2.3	AFA 157 R97 D80K4
0.81	5520	1674	120000	3.3	AFAF 157 R97 D80K4
1.0	4220	1308	120000	4.3	AF 157 R97 D80K4
1.2	3730	1169	120000	4.8	AFF 157 R97 D80K4
0.35	13300	3926	86000	0.90	AFA 127 R77 D80K4
0.39	11600	3454	90000	1.05	AFAF 127 R77 D80K4
0.45	10200	3031	90000	1.20	AF 127 R77 D80K4
					AFF 127 R77 D80K4
0.57	8100	2369	48700	0.95	
0.66	7070	2068	51400	1.10	
0.74	6110	1826	53800	1.25	
0.86	5440	1597	55300	1.40	AFA 107 R77 D80K4
0.97	4750	1401	56900	1.60	AFAF 107 R77 D80K4
1.1	4160	1243	58100	1.85	AF 107 R77 D80K4
1.2	3700	1087	59000	2.1	AFF 107 R77 D80K4
1.4	3180	950	60000	2.4	
1.6	2770	834	60800	2.8	
2.1	2150	640	61900	3.6	

输出转速 Output speed n_2 [r/min]	输出转矩 Output torque Ta [N · m]	传动比 Ratio i	径向负荷 Permitted overhung load F_{R2} [N]	使用系数 Service factor f_a	机型号 Model
0.55kW					
1.0	4530	1327	29200	0.95	AFA 97 R57 D80K4
1.2	4060	1171	30800	1.05	AFAF 97 R57 D80K4
1.3	3550	1022	32000	1.20	AF 97 R57 D80K4
1.5	3050	898	33200	1.40	AFF 97 R57 D80K4
1.7	2690	784	34000	1.60	
2.0	2340	690	34700	1.85	
2.2	2060	605	35300	2.1	
2.6	1790	529	35800	2.4	
2.9	1580	467	36100	2.7	
3.4	1360	406	36500	3.2	
3.7	1220	363	36700	3.5	
1.5	3040	887	18200	1.00	
1.7	2660	780	24200	1.15	AFA 87 R57 D80K4
2.0	2290	674	25500	1.30	AFAF 87 R57 D80K4
2.2	2080	609	26200	1.45	AF 87 R57 D80K4
2.6	1750	515	27100	1.70	AFF 87 R57 D80K4
3.0	1540	452	27700	1.95	
3.9	1160	345	28600	2.6	
2.5	1860	538	9980	0.80	
2.8	1660	480	14600	0.90	AFA 77 R37 D80K4
3.3	1420	413	16200	1.05	AFAF 77 R37 D80K4
3.7	1270	367	17100	1.20	AF 77 R37 D80K4
4.2	1120	323	17800	1.35	AFF 77 R37 D80K4
5.3	890	257	9660	0.90	
5.9	790	231	10600	1.05	AFA 67 R37 D80K4
6.6	705	205	11200	1.15	AFAF 67 R37 D80K4
7.8	600	175	11900	1.35	AF 67 R37 D80K4
					AFF 67 R37 D80K4
2.5	2140	276.77	35100	2.0	AFA 97 D90L8
2.7	1960	253.41	35500	2.2	AFAF 97 D90L8
3.0	1730	223.88	35900	2.5	AF 97 D90L8
					AFF 97 D90L8
2.5	2090	270.68	26200	1.45	AFA 87 D90L8
2.7	1970	255.37	26500	1.50	AFAF 87 D90L8
3.0	1770	228.93	27100	1.70	AF 87 D90L8
3.5	1520	197.20	27800	1.95	AFF 87 D90L8
3.3	1580	270.68	27600	1.90	AFA 87 D80N6
3.5	1490	255.37	27800	2.0	AFAF 87 D80N6
3.9	1340	228.93	28200	2.2	AF 87 D80N6
4.6	1150	197.20	28700	2.6	AFF 87 D80N6
5.0	1050	179.97	28900	2.9	
4.0	1320	225.79	16800	1.15	
4.5	1160	198.31	17600	1.30	AFA 77 D80N6
4.8	1100	188.40	17900	1.35	AFAF 77 D80N6
5.4	970	166.47	18400	1.55	AF 77 D80N6
6.3	830	142.27	18900	1.80	AFF 77 D80N6
6.9	760	130.42	19100	1.95	
6.0	870	225.79	18800	1.70	
6.9	765	198.31	19100	1.95	
7.2	730	188.40	19200	2.1	AFA 77 D80K4
8.2	645	166.47	19400	2.3	AFAF 77 D80K4
9.6	550	142.27	19600	2.7	AF 77 D80K4
10	505	130.42	19700	3.0	AFF 77 D80K4
12	440	114.45	19800	3.4	
13	420	108.46	19800	3.6	
14	365	94.93	19900	4.1	
7.0	755	195.39	10900	1.10	
8.0	660	170.85	11500	1.25	
8.4	625	162.31	11700	1.30	AFA 67 D80K4
9.6	550	142.40	12200	1.50	AFAF 67 D80K4
11	465	120.79	12600	1.75	AF 67 D80K4
12	420	109.04	12700	1.95	AFF 67 D80K4
14	370	95.94	12900	2.2	
15	350	90.59	13000	2.3	
17	310	79.76	13000	2.7	

输出转速 Output speed n_2 [r/min]	输出转矩 Output torque Ta [N · m]	传动比 Ratio i	径向负荷 Permitted overhung load F_{R2} [N]	使用系数 Service factor f_a	机型号 Model
0.55kW					
8.7	605	157.09	9150	1.00	
10	525	136.16	9750	1.15	
11	490	127.27	9980	1.20	
12	425	110.01	10400	1.40	AFA 57 D80K4
15	360	93.47	10800	1.65	AFAF 57 D80K4
16	320	83.46	11000	1.85	AF 57 D80K4
19	280	72.98	11200	2.1	AFF 57 D80K4
20	265	68.22	11300	2.3	
23	230	58.97	11500	2.6	
13	405	105.09	5840	1.00	
15	345	89.29	6620	1.15	
17	310	79.72	6990	1.30	AFA 47 D80K4
20	265	68.09	7370	1.50	AFAF 47 D80K4
21	250	65.38	7440	1.60	AF 47 D80K4
24	220	56.49	7670	1.85	AFF 47 D80K4
28	185	48.00	7850	2.2	
32	166	42.86	7940	2.4	
23	225	58.32	3890	0.90	
25	210	54.54	4140	0.95	
26	200	51.70	4300	1.00	
29	182	47.02	4540	1.10	AFA 37 D80K4
31	169	43.83	4680	1.20	AFAF 37 D80K4
36	148	38.31	4900	1.35	AF 37 D80K4
38	139	35.91	4980	1.45	AFF 37 D80K4
43	122	31.69	4990	1.65	
48	109	28.09	4870	1.85	
57	92	23.88	4700	2.2	
58	91	23.63	4690	2.2	
66	79	20.57	4540	2.5	
71	74	19.27	4470	2.7	
80	66	17.03	4340	3.0	
95	55	14.33	4150	3.6	
106	50	12.87	4030	4.0	
123	43	11.08	3870	4.4	AFA 37 D80K4
130	40	10.42	3810	4.6	AFAF 37 D80K4
152	35	8.97	3650	5.1	AF 37 D80K4
170	31	8.01	3540	5.5	AFF 37 D80K4
183	29	7.44	3440	5.1	
202	26	6.74	3340	5.4	
225	23	6.05	3240	5.8	
261	20	5.21	3100	6.2	
277	19	4.90	3050	6.3	
322	16	4.22	2920	6.8	
361	15	3.77	2820	7.2	
0.75kW					
0.50	12300	2780	113600	1.45	AFA 157 R97 D80N4
					AFAF 157 R97 D80N4
					AF 157 R97 D80N4
					AFF 157 R97 D80N4
0.57	10700	2427	116200	1.70	AFA 157 R97 D80N4
0.82	7580	1674	120000	2.4	AFAF 157 R97 D80N4
1.1	5830	1308	120000	3.1	AF 157 R97 D80N4
1.2	5170	1169	120000	3.5	AFF 157 R97 D80N4
0.46	13800	3031	86900	0.85	AFA 127 R97 D80N4
					AFAF 127 R97 D80N4
					AF 127 R97 D80N4
					AFF 127 R97 D80N4
0.52	12400	2672	89600	0.95	AFA 127 R77 D80N4
0.59	10900	2357	90000	1.10	AFAF 127 R77 D80N4
0.68	9390	2038	90000	1.30	AF 127 R77 D80N4
0.77	8190	1784	90000	1.45	AFF 127 R77 D80N4
0.86	7350	1606	90000	1.65	

输出转速 Output speed n_2 [r/min]	输出转矩 Output torque Ta [N · m]	传动比 Ratio i	径向负荷 Permitted overhung load F_{R2} [N]	使用系数 Service factor f_a	机型号 Model
0.75kW					
0.76	8360	1826	48000	0.90	
0.86	7400	1597	50500	1.05	
0.98	6470	1401	52900	1.20	AFA 107 R77 D80N4
1.1	5690	1243	54800	1.35	AFAF 107 R77 D80N4
1.3	5040	1087	56200	1.50	AF 107 R77 D80N4
1.5	4350	950	57700	1.75	AFF 107 R77 D80N4
1.7	3800	834	58800	2.0	
2.2	2940	640	60500	2.6	
3.2	2000	436	62200	3.8	
1.4	4810	1022	22800	0.90	
1.5	4150	898	30300	1.05	
1.8	3660	784	31700	1.20	AFA 97 R57 D80N4
2.0	3190	690	32900	1.35	AFAF 97 R57 D80N4
2.3	2800	605	33800	1.55	AF 97 R57 D80N4
2.6	2440	529	34500	1.75	AFF 97 R57 D80N4
3.0	2160	467	35100	2.0	
3.4	1860	406	35600	2.3	
3.8	1670	363	36000	2.6	
2.0	3120	674	14700	0.95	
2.3	2830	609	23600	1.05	AFA 87 R57 D80N4
2.7	2390	515	25200	1.25	AFAF 87 R57 D80N4
3.0	2100	452	26100	1.45	AF 87 R57 D80N4
4.0	1590	345	27600	1.90	AFF 87 R57 D80N4
3.8	1720	367	14100	0.85	AFA 77 R37 D80N4
4.3	1520	323	15600	1.00	AFAF 77 R37 D80N4
4.9	1310	280	16900	1.15	AF 77 R37 D80N4
					AFF 77 R37 D80N4
2.7	2640	254.40	61100	2.9	AFA 107 D100M8
					AFAF 107 D100M8
					AF 107 D100M8
					AFF 107 D100M8
2.5	2870	276.77	33600	1.50	AFA 97 D100M8
2.7	2630	253.41	34100	1.65	AFAF 97 D100M8
3.1	2320	223.88	34800	1.85	AF 97 D100M8
					AFF 97 D100M8
3.2	2200	276.77	35000	1.95	AFA 97 D90S6
3.5	2020	253.41	35400	2.1	AFAF 97 D90S6
4.0	1780	223.88	35800	2.4	AF 97 D90S6
					AFF 97 D90S6
3.3	2150	270.68	26000	1.40	
3.5	2030	255.37	26300	1.50	AFA 87 D90S6
3.9	1820	228.93	27000	1.65	AFAF 87 D90S6
4.6	1570	197.20	27600	1.90	AF 87 D90S6
5.0	1430	179.97	28000	2.1	AFF 87 D90S6
5.6	1270	156.61	28400	2.4	
5.3	1400	270.68	28100	2.1	AFA 87 D80N4
5.6	1330	255.37	28200	2.3	AFAF 87 D80N4
6.3	1190	228.93	28600	2.5	AF 87 D80N4
					AFF 87 D80N4
4.5	1580	198.31	15200	0.95	AFA 77 D90S6
4.8	1500	188.40	15700	1.00	AFAF 77 D90S6
5.4	1320	166.47	16800	1.15	AF 77 D90S6
6.3	1130	142.27	17800	1.30	AFF 77 D90S6
6.9	1040	130.42	18200	1.45	
6.1	1170	225.79	17600	1.30	AFA 77 D80N4
7.0	1030	198.31	18200	1.45	AFAF 77 D80N4
7.3	980	188.40	18400	1.55	AF 77 D80N4
					AFF 77 D80N4
8.3	860	166.47	18800	1.75	AFA 77 D80N4
9.7	740	142.27	19200	2.0	AFAF 77 D80N4
11	675	130.42	19300	2.2	AF 77 D80N4
12	595	114.45	19500	2.5	AFF 77 D80N4
13	565	108.46	19600	2.7	

输出转速 Output speed n_2 [r/min]	输出转矩 Output torque Ta [N · m]	传动比 Ratio i	径向负荷 Permitted overhung load F_{R2} [N]	使用系数 Service factor f_a	机型号 Model
0.75kW					
8.1	890	170.85	9670	0.90	AFA 67 D80N4
8.5	840	162.31	10100	0.95	AFAF 67 D80N4
9.7	740	142.40	11000	1.10	AF 67 D80N4
11	625	120.79	11700	1.30	AFF 67 D80N4
13	565	109.04	12100	1.45	
14	500	95.94	12400	1.65	AFA 67 D80N4
15	470	90.59	12500	1.75	AFAF 67 D80N4
17	415	79.76	12800	2.0	AF 67 D80N4
20	350	67.65	13000	2.3	AFF 67 D80N4
23	315	61.07	13000	2.6	
11	660	127.27	5290	0.90	
13	570	110.01	9420	1.05	
15	485	93.47	10000	1.25	
17	435	83.46	10400	1.40	AFA 57 D80N4
19	380	72.98	10700	1.60	AFAF 57 D80N4
20	355	68.22	10800	1.70	AF 57 D80N4
23	305	58.97	11100	1.95	AFF 57 D80N4
28	260	50.10	11300	2.3	
31	230	44.73	11400	2.6	
17	415	79.72	5060	0.95	AFA 47 D80N4
20	355	68.09	6520	1.15	AFAF 47 D80N4
21	340	65.36	6680	1.20	AF 47 D80N4
					AFF 47 D80N4
24	295	56.49	7120	1.35	
29	250	48.00	7470	1.60	AFA 47 D80N4
32	220	42.86	7640	1.80	AFAF 47 D80N4
38	190	36.61	7820	2.1	AF 47 D80N4
40	178	34.29	7850	2.2	AFF 47 D80N4
48	150	28.88	7540	2.7	
29	245	47.02	3530	0.80	
31	230	43.83	3850	0.90	AFA 37 D80N4
36	199	38.31	4310	1.00	AFAF 37 D80N4
38	186	35.91	4480	1.05	AF 37 D80N4
44	165	31.69	4620	1.20	AFF 37 D80N4
49	146	28.09	4540	1.35	
58	124	23.88	4410	1.60	
58	123	23.63	4400	1.65	
67	107	20.57	4290	1.85	
72	100	19.27	4240	2.0	
81	88	17.03	4130	2.3	
96	74	14.33	3970	2.7	
107	67	12.87	3870	3.0	AFA 37 D80N4
125	58	11.08	3730	3.3	AFAF 37 D80N4
132	54	10.42	3680	3.4	AF 37 D80N4
154	47	8.97	3540	3.8	AFF 37 D80N4
205	35	8.74	3250	4.0	
228	31	6.05	3150	4.3	
265	27	5.21	3030	4.6	
282	25	4.90	2970	4.7	
327	22	4.22	2850	5.0	
366	20	3.77	2760	5.4	
1.1kW					
0.50	18200	2780	99800	1.00	AFA 157 R97 D90S4
					AFAF 157 R97 D90S4
					AF 157 R97 D90S4
					AFF 157 R97 D90S4
0.58	16000	2427	105800	1.15	
0.64	14300	2185	109700	1.25	
0.72	12700	1944	112900	1.40	
0.84	11200	1674	115500	1.60	AFA 157 R97 D90S4
1.1	8640	1308	119000	2.1	AFAF 157 R97 D90S4
1.2	7680	1169	120000	2.3	AF 157 R97 D90S4
1.5	6190	853	120000	2.9	AFF 157 R97 D90S4
1.7	5450	845	120000	3.3	
3.1	2880	446	120000	6.2	
4.6	1950	302	120000	9.2	

输出转速 Output speed n_2 [r/min]	输出转矩 Output torque Ta [N · m]	传动比 Ratio i	径向负荷 Permitted overhung load F_{R2} [N]	使用系数 Service factor f_a	机型号 Model			
1.1kW								
0.69	13800	2038	87000	0.85				
0.79	12000	1784	90000	1.00	AFA	127	R77	D90S4
0.87	10800	1606	90000	1.10	AFAF	127	R77	D90S4
1.0	9350	1390	90000	1.30	AF	127	R77	D90S4
1.1	8170	1220	90000	1.45	AFF	127	R77	D90S4
1.3	7260	1077	90000	1.65				
1.1	8360	1243	48000	0.90				
1.3	7370	1087	50600	1.05	AFA	107	R77	D90S4
1.5	6390	950	53100	1.20	AFAF	107	R77	D90S4
1.7	5590	834	55000	1.35	AF	107	R77	D90S4
1.9	4910	736	56500	1.55	AFF	107	R77	D90S4
2.2	4310	640	57800	1.80				
2.0	4670	690	27800	0.90				
2.3	4100	605	30500	1.05	AFA	97	R57	D90S4
2.7	3580	529	31900	1.20	AFAF	97	R57	D90S4
3.0	3160	467	32900	1.35	AF	97	R57	D90S4
3.5	2730	406	33900	1.55	AFF	97	R57	D90S4
3.8	2450	363	34500	1.75				
3.1	3070	452	16900	1.00	AFA	87	R57	D90S4
4.1	2330	345	25400	1.30	AFAF	87	R57	D90S4
4.7	2020	300	26400	1.50	AF	87	R57	D90S4
5.6	1670	249	27400	1.80	AFF	87	R57	D90S4
2.7	3930	254.40	58600	1.95	AFA	107		D100L8
3.2	3330	215.37	59800	2.3	AFAF	107		D100L8
3.4	3080	199.31	60200	2.5	AF	107		D100L8
3.8	2760	178.64	60800	2.8	AFF	107		D100L8
3.3	3160	276.77	32900	1.35				
3.6	2890	253.41	33600	1.50	AFA	97		D90L6
4.1	2560	223.88	34300	1.70	AFAF	97		D90L6
4.8	2170	189.92	35100	2.0	AF	97		D90L6
5.3	2000	174.87	35400	2.2	AFF	97		D90L6
5.1	2080	276.77	35200	2.1	AFA	97		D90S4
5.5	1900	253.41	35600	2.3	AFAF	97		D90S4
6.2	1680	223.88	36000	2.6	AF	97		D90S4
					AFF	97		D90S4
3.4	3090	270.68	16000	0.95				
3.6	2920	255.37	22700	1.05	AFA	87		D90L6
4.0	2610	228.93	24400	1.15	AFAF	87		D90L6
4.7	2250	197.20	25700	1.35	AF	87		D90L6
5.1	2050	179.97	26300	1.45	AFF	87		D90L6
5.8	1820	159.61	27000	1.65				
5.2	2030	270.68	26300	1.50	AFA	87		D90S4
5.5	1920	255.37	26700	1.55	AFAF	87		D90S4
6.1	1720	228.93	27200	1.75	AF	87		D90S4
7.1	1480	197.20	27900	2.0	AFF	87		D90S4
7.8	1350	179.97	28200	2.2	AFA	87		D90S4
8.8	1200	159.61	28500	2.5	AFAF	87		D90S4
10	1010	134.16	29000	3.0	AF	87		D90S4
11	930	123.29	29100	3.2	AFF	87		D90S4
7.1	1490	198.31	15800	1.00	AFA	77		D90S4
7.4	1410	188.40	16300	1.05	AFAF	77		D90S4
8.4	1250	166.47	17200	1.20	AF	77		D90S4
9.8	1070	142.27	18000	1.40	AFF	77		D90S4
11	980	130.42	18400	1.55				
12	860	114.45	18800	1.75	AFA	77		D90S4
13	810	108.46	18900	1.85	AFAF	77		D90S4
15	710	94.93	19200	2.1	AF	77		D90S4
16	640	85.52	19400	2.3	AFF	77		D90S4
19	565	75.02	19600	2.7				

输出转速 Output speed n_2 [r/min]	输出转矩 Output torque Ta [N · m]	传动比 Ratio i	径向负荷 Permitted overhung load F_{R2} [N]	使用系数 Service factor f_a	机型号 Model			
1.1kW								
12	910	120.79	9460	0.90				
13	820	109.04	10300	1.00				
15	720	95.94	11100	1.15				
16	680	90.59	11400	1.20				
18	600	79.76	11900	1.35	AFA	67		D90S4
21	510	67.65	12400	1.60	AFAF	67		D90S4
23	460	61.07	12600	1.80	AF	67		D90S4
26	405	53.73	12800	2.0	AFF	67		D90S4
28	380	50.74	12900	2.2				
32	325	43.20	13000	2.5				
36	295	39.26	13000	2.7				
41	255	34.01	13000	2.9				
17	625	83.46	9070	0.95				
19	550	72.98	9590	1.10				
21	510	68.22	9840	1.15				
24	440	58.97	10300	1.35	AFA	57		D90S4
28	375	50.10	10700	1.60	AFAF	57		D90S4
31	335	44.73	10700	1.80	AF	57		D90S4
37	285	38.21	10400	2.1	AFF	57		D90S4
39	270	35.79	10200	2.2				
46	225	30.15	9810	2.6				
					AFA	47		D90S4
25	425	56.49	4570	0.95	AFAF	47		D90S4
28	360	48.00	6440	1.10	AF	47		D90S4
					AFF	47		D90S4
33	320	42.86	6860	1.25	AFA	47		D90S4
38	275	36.61	7280	1.45	AFAF	47		D90S4
41	255	34.29	7260	1.55	AF	47		D90S4
48	215	28.88	7040	1.85	AFF	47		D90S4
45	230	30.86	7130	1.75				
48	220	29.32	7060	1.80	AFA	47		D90S4
54	193	25.72	6880	2.1	AFAF	47		D90S4
64	164	21.82	6640	2.4	AF	47		D90S4
71	148	19.70	6490	2.7	AFF	47		D90S4
44	240	31.69	3660	0.85	AFA	37		D90S4
50	210	28.09	3970	0.95	AFAF	37		D90S4
59	179	23.88	3930	1.10	AF	37		D90S4
					AFF	37		D90S4
68	154	20.57	3870	1.30				
73	145	19.27	3740	1.40				
82	128	17.03	3780	1.55				
98	108	14.33	3680	1.85				
109	97	12.87	3610	2.1				
126	83	11.08	3500	2.3	AFA	37		D90S4
134	78	10.42	3460	2.4	AFAF	37		D90S4
156	67	8.97	3350	2.6	AF	37		D90S4
175	60	8.01	3260	2.8	AFF	37		D90S4
208	51	6.74	3090	2.8				
231	45	6.05	3010	3.0				
269	39	5.21	2900	3.2				
286	37	4.90	2860	3.3				
332	32	4.22	2750	3.5				
372	28	3.77	2670	3.7				
1.5kW								
0.58	21900	2427	86400	0.80				
0.65	19700	2185	95000	0.90				
0.73	17500	1944	101700	1.05	AFA	157	R97	D90L4
0.84	15300	1674	107400	1.20	AFAF	157	R97	D90L4
1.1	11944	1308	114400	1.50	AF	157	R97	D90L4
1.2	10600	1169	116400	1.70	AFF	157	R97	D90L4
1.5	8540	953	119100	2.1				
1.7	7530	845	120000	2.4				
3.2	3980	446	120000	4.5				
4.7	2690	302	120000	6.7				

输出转速 Output speed n_2 [r/min]	输出转矩 Output torque Ta [N · m]	传动比 Ratio i	径向负荷 Permitted overhung load F_{R2} [N]	使用系数 Service factor f_a	机型号 Model			
1.5kW								
0.88	14800	1606	85000	0.80				
1.0	12800	1390	89000	0.95				
1.2	11200	1220	90000	1.05	AFA	127	R97	D90L4
1.3	9910	1077	90000	1.20	AFAF	127	R97	D90L4
1.5	8520	930	90000	1.40	AF	127	R97	D90L4
1.7	7500	820	90000	1.60	AFF	127	R97	D90L4
1.9	6630	727	90000	1.80				
2.2	5960	648	90000	2.0				
1.5	8730	950	46900	0.90				
1.7	7640	834	49900	1.00				
1.9	6730	736	52300	1.15	AFA	107	R97	D90L4
2.2	5890	640	54300	1.30	AFAF	107	R97	D90L4
2.5	5110	560	56100	1.50	AF	107	R97	D90L4
2.9	4460	489	57500	1.70	AFF	107	R97	D90L4
3.2	4010	436	56400	1.90				
3.8	3400	370	59600	2.3				
2.7	4880	529	19800	0.90	AFA	97	R57	D90L4
3.0	4310	467	29900	1.00	AFAF	97	R57	D90L4
3.5	3730	406	31500	1.15	AF	97	R57	D90L4
3.9	3340	383	32500	1.30	AFF	97	R57	D90L4
4.1	3180	345	11100	0.95	AFA	87	R57	D90L4
4.7	2760	300	23900	1.10	AFAF	87	R57	D90L4
5.7	2290	249	25500	1.30	AF	87	R57	D90L4
					AFF	87	R57	D90L4
2.8	5210	254.40	55900	1.50	AFA	107		D112M8
3.2	4410	215.37	57600	1.75	AFAF	107		D112M8
3.5	4080	199.31	58300	1.90	AF	107		D112M8
3.9	3660	178.64	59100	2.1	AFF	107		D112M8
3.6	3960	254.40	58500	1.95	AFA	107		D100M6
4.3	3350	215.37	59700	2.3	AFAF	107		D100M6
4.6	3100	199.31	60200	2.5	AF	107		D100M6
5.2	2780	178.64	60800	2.8	AFF	107		D100M6
3.3	4310	276.77	29900	1.00				
3.6	3950	253.41	30900	1.10	AFA	97		D100M6
4.1	3490	223.88	32100	1.25	AFAF	97		D100M6
4.8	2960	189.92	33400	1.45	AF	97		D100M6
5.3	2720	174.87	33900	1.60	AFF	97		D100M6
5.1	2810	276.77	33700	1.55				
5.6	2570	253.41	34300	1.65	AFA	97		D90L4
6.3	2270	223.86	34900	1.90	AFAF	97		D90L4
7.4	1930	189.92	35500	2.2	AF	97		D90L4
8.1	1780	174.87	35800	2.4	AFF	97		D90L4
5.2	2750	270.68	23900	1.10	AFA	87		D90L4
5.5	2590	255.37	24500	1.15	AFAF	87		D90L4
6.2	2330	226.93	24600	1.30	AF	87		D90L4
7.2	2000	197.20	26500	1.50	AFF	87		D90L4
7.8	1830	179.97	26900	1.65				
8.8	1620	159.61	27500	1.85	AFA	87		D90L4
11	1360	134.16	28200	2.2	AFAF	87		D90L4
13	1110	109.49	28700	2.7	AF	87		D90L4
14	990	97.89	29000	3.0	AFF	87		D90L4
8.5	1690	166.47	14300	0.90	AFA	77		D90L4
9.9	1450	142.27	16100	1.05	AFAF	77		D90L4
11	1320	130.42	16800	1.15	AF	77		D90L4
12	1160	114.45	17600	1.30	AFF	77		D90L4
13	1100	108.48	17900	1.35				
15	960	94.93	18400	1.55				
16	870	85.52	18600	1.75				
19	760	75.02	19100	1.95	AFA	77		D90L4
19	735	72.50	19200	2.0	AFAF	77		D90L4
21	675	66.46	19300	2.2	AF	77		D90L4
24	595	58.32	19500	2.5	AFF	77		D90L4
26	560	55.27	19600	2.7				
29	450	48.37	19700	3.0				
32	445	43.58	19800	3.4				
37	390	38.23	19900	3.9				

输出转速 Output speed n_2 [r/min]	输出转矩 Output torque Ta [N · m]	传动比 Ratio i	径向负荷 Permitted overhung load F_{R2} [N]	使用系数 Service factor f_a	机型号 Model			
1.5kW								
					AFA	77		D90L4
39	370	36.58	19900	3.0	AFAF	77		D90L4
45	320	31.51	20000	4.3	AF	77		D90L4
					AFF	77		D90L4
16	920	90.59	9300	0.90				
18	810	79.76	10400	1.00				
21	685	67.65	11400	1.20	AFA	67		D90L4
23	620	61.07	11800	1.30	AFAF	67		D90L4
26	545	53.73	12200	1.50	AF	67		D90L4
28	515	50.74	12300	1.60	AFF	67		D90L4
33	440	43.20	12700	1.85				
36	400	39.26	12800	1.95				
39	370	36.30	12900	2.2	AFA	67		D90L4
44	325	32.08	13000	2.5	AFAF	67		D90L4
51	280	27.41	13000	2.9	AF	67		D90L4
56	255	25.13	13000	3.2	AFF	67		D90L4
24	600	58.97	9210	1.00				
26	510	50.10	9860	1.20	AFA	57		D90L4
32	455	44.73	9990	1.30	AFAF	57		D90L4
37	390	38.21	9740	1.55	AF	57		D90L4
39	365	35.79	9620	1.65	AFF	57		D90L4
47	305	30.15	9310	1.95				
33	435	42.86	6360	0.90	AFA	47		D90L4
39	370	36.61	6300	1.10	AFAF	47		D90L4
41	350	34.29	6580	1.15	AF	47		D90L4
49	295	28.88	6500	1.35	AFF	47		D90L4
46	315	30.86	6550	1.30				
48	300	29.32	6510	1.35				
55	260	25.72	6390	1.55	AFA	47		D90L4
65	220	21.82	6230	1.80	AFAF	47		D90L4
72	200	19.70	6110	2.0	AF	47		D90L4
81	176	17.33	5970	2.3	AFF	47		D90L4
86	166	16.36	5900	2.4				
101	142	13.93	5700	2.8				
69	210	20.57	3410	0.95				
73	196	19.27	3410	1.00				
83	173	17.03	3400	1.15				
98	146	14.33	3350	1.35				
110	131	12.87	3310	1.55				
127	113	11.08	3250	1.70	AFA	37		D90L4
135	106	10.42	3220	1.75	AFAF	37		D90L4
157	91	8.97	3140	1.90	AF	37		D90L4
176	81	8.01	3080	2.1	AFF	37		D90L4
209	69	6.74	2920	2.0				
233	62	6.05	2850	2.5				
271	53	5.21	2770	2.4				
288	50	4.90	2730	2.4				
334	43	4.22	2640	2.6				
374	38	3.77	2570	2.7				
2.2kW								
0.98	18900	1441	97500	0.95	AFA	157	R97	D100M4
					AFAF	157	R97	D100M4
					AF	157	R97	D100M4
					AFF	157	R97	D100M4
1.1	17600	1308	101400	1.00				
1.2	15700	1169	106500	1.15				
1.5	12700	953	112800	1.40				
1.7	11200	845	115400	1.60				
1.9	10100	764	117100	1.80	AFA	157	R97	D100M4
2.1	9020	680	118600	2.0	AFAF	157	R97	D100M4
2.5	7610	576	120000	2.4	AF	157	R97	D100M4
3.2	5940	446	120000	3.0	AFF	157	R97	D100M4
4.7	4020	302	120000	4.5				
5.2	3630	273	120000	5.0				
6.1	3060	232	120000	5.9				
7.2	2590	197	120000	6.9				

输出转速 Output speed n_2 [r/min]	输出转矩 Output torque Ta [N · m]	传动比 Ratio i	径向负荷 Permitted overhung load F_{R2} [N]	使用系数 Service factor f_a	机型号 Model
2.2kW					
1.3	14600	1077	85300	0.80	
1.5	12600	930	89300	0.95	
1.7	11100	820	90000	1.10	AFA 127 R97 D100M4
1.9	9830	727	90000	1.20	AFAF 127 R97 D100M4
2.2	8810	648	90000	1.35	AF 127 R97 D100M4
2.6	7460	549	90000	1.60	AFF 127 R97 D100M4
2.8	6720	495	90000	1.80	
3.3	5810	428	90000	2.1	
2.2	8700	640	47000	0.90	
2.5	7580	560	50100	1.00	AFA 107 R97 D100M4
2.9	6610	489	52500	1.15	AFAF 107 R97 D100M4
3.2	5930	436	54200	1.30	AF 107 R97 D100M4
3.8	5030	370	56300	1.55	AFF 107 R97 D100M4
4.2	4520	333	57300	1.70	
					AFA 97 R57 D100M4
3.9	4940	363	16500	0.85	AFAF 97 R57 D100M4
4.9	3890	285	31100	1.10	AF 97 R57 D100M4
5.8	3340	245	32500	1.30	AFF 97 R57 D100M4
					AFA 107 D132S8
2.8	7640	254.40	49900	1.00	AFAF 107 D132S8
3.2	6460	215.37	52900	1.20	AF 107 D132S8
3.5	5980	199.31	54100	1.30	AFF 107 D132S8
3.9	5360	178.64	55500	1.45	
3.7	5690	254.40	54800	1.35	AFA 107 D112M6
4.4	4810	215.37	56700	1.60	AFAF 107 D112M6
4.7	4450	199.31	57500	1.70	AF 107 D112M6
5.3	3990	178.64	58400	1.90	AFF 107 D112M6
5.5	3790	254.40	58900	2.0	AFA 107 D100M4
6.6	3210	215.37	60000	2.4	AFAF 107 D100M4
7.1	2970	199.31	60400	2.6	AF 107 D100M4
7.9	2660	178.64	61000	2.9	AFF 107 D100M4
4.2	5000	223.88	17400	0.85	AFA 97 D112M6
4.9	4240	189.92	30100	1.00	AFAF 97 D112M6
5.4	3910	174.87	31000	1.10	AF 97 D112M6
6.0	3490	156.30	32100	1.25	AFF 97 D112M6
5.1	4120	276.77	30400	1.05	
5.6	3780	253.41	31400	1.15	
6.3	3340	223.88	32500	1.30	AFA 97 D100M4
7.4	2830	189.92	33700	1.50	AFAF 97 D100M4
8.1	2610	174.87	34200	1.65	AF 97 D100M4
9.0	2330	156.30	34800	1.85	AFF 97 D100M4
10	2100	140.71	35200	2.0	
11	1900	127.42	35600	2.3	
7.2	2940	197.20	22000	1.00	AFA 87 D100M4
7.8	2680	179.97	24200	1.10	AFAF 87 D100M4
8.8	2380	159.61	25200	1.25	AF 87 D100M4
11	2000	134.16	26400	1.50	AFF 87 D100M4
11	1840	123.29	26900	1.65	
13	1630	109.49	27500	1.85	
14	1460	97.89	27900	2.1	
16	1310	88.01	28300	2.3	AFA 87 D100M4
18	1140	76.39	27800	2.6	AFAF 87 D100M4
21	1020	68.40	27100	2.9	AF 87 D100M4
25	850	56.75	25900	3.5	AFF 87 D100M4
28	750	50.36	25200	3.9	
31	675	45.28	24500	4.2	
12	1710	114.45	14200	0.90	AFA 77 D100M4
13	1620	108.46	14900	0.95	AFAF 77 D100M4
15	1410	94.93	16300	1.05	AF 77 D100M4
16	1270	85.52	17100	1.20	AFF 77 D100M4
19	1120	75.02	17800	1.35	
21	990	66.46	18300	1.50	AFA 77 D100M4
24	870	58.32	18800	1.75	AFAF 77 D100M4
26	820	55.27	18900	1.80	AF 77 D100M4
29	720	48.37	19200	2.1	AFF 77 D100M4
32	650	43.58	19400	2.3	

输出转速 Output speed n_2 [r/min]	输出转矩 Output torque Ta [N · m]	传动比 Ratio i	径向负荷 Permitted overhung load F_{R2} [N]	使用系数 Service factor f_a	机型号 Model
2.2kW					
39	545	36.58	19600	2.0	AFA 77 D100M4
45	470	31.51	19700	2.9	AFAF 77 D100M4
49	430	28.75	19800	3.3	AF 77 D100M4
55	380	25.50	19900	4.0	AFF 77 D100M4
23	910	61.07	9420	0.90	
26	800	53.73	10500	1.00	AFA 67 D100M4
28	755	50.74	10800	1.10	AFAF 67 D100M4
33	645	43.20	11600	1.25	AF 67 D100M4
36	585	39.26	12000	1.35	AFF 67 D100M4
41	505	34.01	12400	1.45	
44	480	32.08	12500	1.70	
51	410	27.41	12800	2.0	AFA 67 D100M4
56	375	25.13	12900	2.2	AFAF 67 D100M4
64	330	22.05	13000	2.5	AF 67 D100M4
67	310	20.90	13000	2.6	AFF 67 D100M4
77	275	18.29	13000	3.0	
32	665	44.73	4480	0.90	AFA 57 D100M4
37	570	38.21	8660	1.05	AFAF 57 D100M4
39	535	35.79	8620	1.15	AF 57 D100M4
47	450	30.15	8460	1.30	AFF 57 D100M4
56	370	24.96	8240	1.55	AFA 57 D100M4
67	315	21.17	8020	1.90	AFAF 57 D100M4
74	285	19.11	7870	2.1	AF 57 D100M4
84	250	16.81	7670	2.4	AFF 57 D100M4
89	235	15.68	7580	2.5	
55	385	25.72	5560	1.05	
65	325	21.82	5520	1.25	
72	295	19.70	5480	1.35	AFA 47 D100M4
81	260	17.33	5410	1.55	AFAF 47 D100M4
86	245	16.36	5370	1.65	AF 47 D100M4
101	210	13.93	5250	1.95	AFF 47 D100M4
111	189	12.66	5170	2.1	
129	163	10.97	5040	2.5	
157	133	8.96	4740	2.5	
98	215	14.33	2790	0.95	
110	192	12.87	2810	1.05	
127	165	11.08	2820	1.15	
135	155	10.42	2810	1.20	
157	134	8.97	2790	1.30	AFA 37 D100M4
176	119	8.01	2770	1.40	AFAF 37 D100M4
209	100	6.74	2630	1.40	AF 37 D100M4
233	90	6.05	2590	1.50	AFF 37 D100M4
271	78	5.21	2540	1.60	
288	73	4.90	2520	1.65	
334	63	4.22	2460	1.75	
374	56	3.77	2400	1.85	
3.0kW					
1.2	21700	1169	87200	0.85	
1.5	17600	953	101200	1.00	
1.7	15600	845	106700	1.15	
1.8	14100	764	110100	1.30	AFA 157 R97 D100L4
2.1	12500	680	113200	1.45	AFAF 157 R97 D100L4
2.4	10600	578	116400	1.70	AF 157 R97 D100L4
3.1	8250	446	119500	2.2	AFF 157 R97 D100L4
4.6	5580	302	120000	3.2	
5.1	5040	273	120000	3.6	
6.1	4250	232	120000	4.2	
7.1	3610	197	120000	5.0	
1.9	13600	727	87400	0.90	AFA 127 R77 D100L4
2.2	12200	648	90000	1.00	AFAF 127 R77 D100L4
2.5	10300	549	90000	1.15	AF 127 R77 D100L4
2.8	9270	495	90000	1.30	AFF 127 R77 D100L4
3.2	8170	436	48500	0.95	AFA 107 R97 D100L4
3.8	6930	370	51800	1.10	AFAF 107 R97 D100L4
4.2	6240	333	53500	1.25	AF 107 R97 D100L4
4.8	5460	291	55300	1.40	AFF 107 R97 D100L4

输出转速 Output speed n_2 [r/min]	输出转矩 Output torque Ta [N · m]	传动比 Ratio i	径向负荷 Permitted overhung load F_{R2} [N]	使用系数 Service factor f_a	机型号 Model
3.0kW					
3.7	7750	254.40	49600	1.00	AFA 107 D132S6
4.4	6560	215.37	52700	1.15	AFAF 107 D132S6
4.7	6070	199.31	53900	1.25	AF 107 D132S6
5.3	5440	178.64	55300	1.40	AFF 107 D132S6
5.5	5210	254.40	55900	1.50	
6.5	4410	215.37	57600	1.75	AFA 107 D100L4
7.0	4080	199.31	58300	1.90	AFAF 107 D100L4
7.8	3660	178.64	59100	2.1	AF 107 D100L4
8.7	3300	161.28	59800	2.3	AFF 107 D100L4
					AFA 97 D100L4
6.2	4580	223.88	29000	0.95	AFAF 97 D100L4
7.4	3890	189.92	31100	1.10	AF 97 D100L4
8.0	3580	174.87	31900	1.20	AFF 97 D100L4
9.0	3200	156.30	32800	1.35	
9.9	2880	140.71	33600	1.50	AFA 97 D100L4
11	2610	127.42	34200	1.65	AFAF 97 D100L4
12	2310	112.99	34800	1.85	AF 97 D100L4
14	2090	102.16	35200	2.1	AFF 97 D100L4
16	1840	89.85	35700	2.3	
					AFA 87 D100L4
10	2750	134.16	23900	1.10	AFAF 87 D100L4
11	2520	123.29	24700	1.20	AF 87 D100L4
13	2240	109.49	25700	1.35	AFF 87 D100L4
14	2000	97.89	26400	1.50	
16	1800	88.01	26900	1.65	AFA 87 D100L4
18	1560	76.39	26300	1.90	AFAF 87 D100L4
20	1400	68.40	25700	2.1	AF 87 D100L4
25	1160	56.75	24800	2.6	AFF 87 D100L4
28	1030	50.36	24100	2.8	
16	1750	85.52	13800	0.85	AFA 77 D100L4
19	1540	75.02	15500	1.00	AFAF 77 D100L4
21	1360	66.46	16600	1.10	AF 77 D100L4
24	1190	58.32	17500	1.25	AFF 77 D100L4
25	1130	55.27	17800	1.35	AFA 77 D100L4
29	990	48.37	18300	1.50	AFAF 77 D100L4
32	890	43.58	18700	1.70	AF 77 D100L4
37	780	38.23	19000	1.90	AFF 77 D100L4
38	750	36.58	19100	1.50	
44	645	31.51	19400	2.1	AFA 77 D100L4
49	590	28.75	19500	2.4	AFAF 77 D100L4
55	520	25.50	19700	2.9	AF 77 D100L4
65	440	21.43	19800	3.4	AFF 77 D100L4
32	880	43.20	9690	0.95	AFA 67 D100L4
36	800	39.26	10500	0.95	AFAF 67 D100L4
41	695	34.01	11300	1.05	AF 67 D100L4
					AFF 67 D100L4
44	655	32.08	11600	1.25	
51	560	27.41	12100	1.45	
56	515	25.13	12300	1.60	AFA 67 D100L4
63	450	22.05	12600	1.80	AFAF 67 D100L4
67	430	20.90	12700	1.90	AF 67 D100L4
77	375	18.29	12900	2.2	AFF 67 D100L4
85	335	16.48	13000	2.4	
97	295	14.46	13000	2.8	
56	510	24.98	7440	1.15	
66	435	21.17	7340	1.40	
73	390	19.11	7260	1.55	AFA 57 D100L4
83	345	16.81	7140	1.75	AFAF 57 D100L4
88	325	15.88	7080	1.85	AF 57 D100L4
104	275	13.52	6690	2.2	AFF 57 D100L4
114	250	12.29	6780	2.4	
132	220	10.64	6590	2.8	

输出转速 Output speed n_2 [r/min]	输出转矩 Output torque Ta [N · m]	传动比 Ratio i	径向负荷 Permitted overhung load F_{R2} [N]	使用系数 Service factor f_a	机型号 Model
3.0kW					
71	405	19.70	4750	1.00	
81	355	17.33	4760	1.15	AFA 47 D100L4
86	335	16.36	4760	1.20	AFAF 47 D100L4
100	285	13.93	4740	1.40	AF 47 D100L4
111	260	12.66	4700	1.55	AFF 47 D100L4
128	225	10.97	4640	1.80	
156	183	8.96	4370	1.80	
126	225	11.08	2320	0.85	
134	215	10.42	2350	0.85	
156	184	8.97	2390	0.95	
175	164	8.01	2410	1.05	AFA 37 D100L4
208	138	6.74	2290	1.00	AFAF 37 D100L4
231	124	6.05	2300	1.10	AF 37 D100L4
269	107	5.21	2290	1.15	AFF 37 D100L4
286	100	4.90	2280	1.20	
332	86	4.22	2250	1.25	
372	77	3.77	2220	1.35	
4.0kW					
1.7	20600	845	91500	0.85	
1.9	18600	764	98300	0.95	
2.1	16600	680	104200	1.10	AFA 157 R97 D112M4
2.5	14000	576	110300	1.30	AFAF 157 R97 D112M4
3.2	10900	446	115900	1.65	AF 157 R97 D112M4
4.7	7390	302	120000	2.4	AFF 157 R97 D112M4
5.2	6670	273	120000	2.7	
6.1	5640	232	120000	3.2	
7.2	4780	197	120000	3.8	
2.6	13600	549	87400	0.90	AFA 127 R77 D112M4
2.9	12200	495	90000	1.00	AFAF 127 R77 D112M4
3.3	10600	428	90000	1.15	AF 127 R77 D112M4
3.8	8270	376	90000	1.30	AFF 127 R77 D112M4
4.3	6230	333	48300	0.95	AFA 107 R77 D112M4
4.9	7190	291	51100	1.05	AFAF 107 R77 D112M4
5.6	6310	255	53300	1.20	AF 107 R77 D112M4
					AFF 107 R77 D112M4
4.2	9060	170.83	90000	1.30	AFA 127 D132ML8
4.7	6150	153.67	90000	1.45	AFAF 127 D132ML8
5.7	6650	125.37	90000	1.80	AF 127 D132ML8
					AFF 127 D132ML8
5.6	6840	254.40	52000	1.10	
6.6	5790	215.37	54500	1.35	
7.1	5360	199.31	55500	1.45	AFA 107 D112M4
7.9	4810	178.64	56700	1.60	AFAF 107 D112M4
8.8	4340	161.28	57700	1.75	AF 107 D112M4
9.7	3940	146.49	58500	1.95	AFF 107 D112M4
11	3500	129.97	59400	2.2	
12	3170	117.94	60100	2.4	
14	2730	101.38	60900	2.8	
8.1	4700	174.87	26600	0.90	AFA 97 D112M4
9.1	4200	156.30	30200	1.00	AFAF 97 D112M4
10	3780	140.71	31400	1.15	AF 97 D112M4
11	3430	127.42	32300	1.25	AFF 97 D112M4
13	3040	112.99	33200	1.40	
14	2750	102.16	33900	1.55	AFA 97 D112M4
15	2620	97.58	34100	1.65	AFAF 97 D112M4
16	2420	89.85	34600	1.80	AF 97 D112M4
18	2160	80.31	35100	2.0	AFF 97 D112M4
20	1940	72.29	35500	2.2	
22	1760	65.47	35800	2.4	
13	2950	109.49	21700	1.00	AFA 87 D112M4
15	2630	97.89	24300	1.15	AFAF 87 D112M4
16	2370	88.01	24600	1.25	AF 87 D112M4
					AFF 87 D112M4
19	2050	76.39	24200	1.45	AFA 87 D112M4
21	1840	68.40	23900	1.65	AFAF 87 D112M4
25	1530	56.75	23200	1.95	AF 87 D112M4
28	1350	50.36	22800	2.2	AFF 87 D112M4
31	1220	45.28	22300	2.3	

输出转速 Output speed n_2 [r/min]	输出转矩 Output torque Ta [N · m]	传动比 Ratio i	径向负荷 Permitted overhung load F_{R2} [N]	使用系数 Service factor f_a	机型号 Model		
4.0kW							
21	1790	66.46	13400	0.85	AFA	77	D112M4
24	1570	58.32	15200	0.95	AFAF	77	D112M4
26	1490	55.27	15800	1.00	AF	77	D112M4
29	1300	48.37	16900	1.15	AFF	77	D112M4
33	1170	43.58	17600	1.30	AFA	77	D112M4
37	1030	38.23	18200	1.45	AFAF	77	D112M4
42	910	33.74	18600	1.65	AF	77	D112M4
47	800	29.91	19000	1.85	AFF	77	D112M4
56	685	25.54	19300	2.1			
45	850	31.51	18800	1.65			
49	775	28.75	19100	1.85	AFA	77	D112M4
56	685	25.50	19300	2.2	AFAF	77	D112M4
66	575	21.43	19500	2.6	AF	77	D112M4
72	530	19.70	19600	2.8	AFF	77	D112M4
62	735	27.41	11000	1.10			
57	675	25.13	11400	1.20			
64	595	22.05	11900	1.40			
68	560	20.90	12100	1.45			
78	490	18.29	12400	1.65			
86	445	16.48	12700	1.85			
98	390	14.46	12900	2.1			
111	345	12.76	13000	2.4	AFA	67	D112M4
126	305	11.31	13000	2.7	AFAF	67	D112M4
147	260	9.66	13000	3.2	AF	67	D112M4
156	245	9.08	13000	2.2	AFF	67	D112M4
165	230	8.60	12800	2.5			
189	205	7.53	12400	3.0			
209	183	6.78	12100	3.4			
239	160	5.95	11700	3.8			
270	141	5.25	11400	4.2			
305	125	4.66	11000	4.5			
357	107	3.97	10600	4.7			
67	570	21.17	6490	1.05			
74	515	19.11	6490	1.15			
84	450	16.81	6450	1.35			
89	425	15.88	6430	1.40			
105	365	13.52	6340	1.65	AFA	57	D112M4
116	330	12.29	6270	1.80	AFAF	57	D112M4
133	285	10.64	6150	2.1	AF	57	D112M4
153	250	9.31	5850	1.70	AFF	57	D112M4
173	220	8.19	5730	1.90			
184	210	7.73	5680	2.0			
216	177	6.58	5510	2.4			
237	161	5.98	5410	2.6			
274	139	5.18	5250	3.0			
5.5kW							
2.5	19300	576	96300	0.95			
2.8	16800	503	103600	1.05			
3.2	15000	446	108200	1.20	AFA	157 R97	D132S4
4.1	11600	353	114500	1.55	AFAF	157 R97	D132S4
4.7	10100	302	117100	1.80	AF	157 R97	D132S4
5.2	9160	273	118400	1.95	AFF	157 R97	D132S4
6.2	7750	232	120000	2.3			
7.1	6750	202	120000	2.7			
7.3	6570	197	120000	2.7			
3.4	14000	418	86500	0.85			
3.8	12600	374	89400	0.95	AFA	127 R87	D132S4
4.6	10500	312	90000	1.15	AFAF	127 R87	D132S4
4.9	9840	293	90000	1.20	AF	127 R87	D132S4
5.5	8680	259	90000	1.40	AFF	127 R87	D132S4
6.4	7500	223	90000	1.60			
3.3	14500	428	85600	0.85	AFA	127 R77	D132S4
3.8	12700	376	89100	0.95	AFAF	127 R77	D132S4
					AF	127 R77	D132S4
					AFF	127 R77	D132S4

输出转速 Output speed n_2 [r/min]	输出转矩 Output torque Ta [N · m]	传动比 Ratio i	径向负荷 Permitted overhung load F_{R2} [N]	使用系数 Service factor f_a	机型号 Model		
5.5kW							
2.7	19800	267.43	94600	0.90			
3.3	16100	217.62	105500	1.10			
4.0	13200	178.20	111900	1.35			
4.4	12100	162.96	114000	1.50	AFA	157	D160M8
5.0	10500	141.80	116600	1.70	AFAF	157	D160M8
5.7	9260	125.14	118300	1.95	AF	157	D160M8
6.5	8030	108.49	119700	2.2	AFF	157	D160M8
7.4	7140	96.53	120000	2.5			
8.3	5800	85.80	120000	2.8			
9.1	5800	78.46	120000	3.1			
10	5050	68.28	120000	3.6			
4.2	12600	170.83	89200	0.95	AFA	127	D160M8
4.6	11400	153.67	90000	1.05	AFAF	127	D160M8
5.7	9270	125.37	90000	1.30	AF	127	D160M8
6.2	8460	114.34	90000	1.40	AFF	127	D160M8
6.6	7910	215.37	49200	0.95	AFA	107	D132S4
7.2	7320	199.31	50800	1.05	AFAF	107	D132S4
8.0	6560	178.64	52700	1.15	AF	107	D132S4
8.9	5920	161.28	54200	1.30	AFF	107	D132S4
9.8	5380	146.49	55500	1.45			
11	4770	129.97	56800	1.60	AFA	107	D132S4
12	4330	117.94	57700	1.75	AFAF	107	D132S4
14	3720	101.38	59000	2.1	AF	107	D132S4
15	3400	92.47	59600	2.3	AFF	107	D132S4
16	3250	88.49	59900	2.4			
17	3080	83.99	60200	2.5			
11	4680	127.42	27400	0.90	AFA	97	D132S4
13	4150	112.99	30300	1.05	AFAF	97	D132S4
14	3750	102.16	31400	1.15	AF	97	D132S4
					AFF	97	D132S4
15	3580	97.58	31900	1.20			
16	3300	89.85	32600	1.30			
17	3180	86.59	32900	1.35	AFA	97	D132S4
18	2950	80.31	33400	1.45	AFAF	97	D132S4
19	2780	75.63	33800	1.55	AF	97	D132S4
20	2660	72.29	34100	1.60	AFF	97	D132S4
22	2400	65.47	34600	1.80			
25	2130	58.06	34500	2.0			
27	1930	52.49	33900	2.2			
16	3230	88.01	5760	0.95	AFA	87	D132S4
19	2810	76.39	21200	1.05	AFAF	87	D132S4
21	2510	68.40	21200	1.20	AF	87	D132S4
25	2080	56.75	21000	1.45	AFF	87	D132S4
28	1850	50.36	20800	1.60	AFA	87	D132S4
32	1660	45.28	20500	1.70	AFAF	87	D132S4
36	1440	39.30	20100	1.80	AF	87	D132S4
41	1290	35.19	19800	2.0	AFF	87	D132S4
49	1070	29.20	19100	2.3			
42	1250	33.92	19700	2.1	AFA	87	D132S4
50	1060	28.78	19100	2.3	AFAF	87	D132S4
54	970	26.50	18800	3.1	AF	87	D132S4
60	870	23.68	18400	3.5	AFF	87	D132S4
30	1780	48.37	13500	0.85			
33	1600	43.58	15000	0.95	AFA	77	D132S4
37	1400	38.23	16300	1.05	AFAF	77	D132S4
42	1240	33.74	17300	1.20	AF	77	D132S4
48	1100	29.91	17900	1.35	AFF	77	D132S4
56	940	25.54	18500	1.55			
56	940	25.50	18500	1.60			
67	785	21.43	19000	1.80	AFA	77	D132S4
73	725	19.70	19200	2.1	AFAF	77	D132S4
82	645	17.49	19400	2.3	AF	77	D132S4
91	575	15.64	19600	2.6	AFF	77	D132S4
102	515	14.06	19300	2.9			
117	450	12.20	18600	3.3			

输出转速 Output speed n_2 [r/min]	输出转矩 Output torque Ta [N · m]	传动比 Ratio i	径向负荷 Permitted overhung load F_{R2} [N]	使用系数 Service factor f_a	机型号 Model		
5.5kW							
65	810	22.05	10400	1.00			
68	770	20.90	10800	1.05			
78	670	18.29	11500	1.20			
87	605	16.48	11900	1.35			
99	530	14.46	12300	1.55			
112	470	12.78	12500	1.75			
126	415	11.31	12800	1.95	AFA	67	D132S4
148	355	9.66	12900	2.3	AFAF	67	D132S4
158	335	9.08	12400	1.60	AF	67	D132S4
166	315	8.60	12300	1.80	AFF	67	D132S4
190	275	7.53	12000	2.2			
211	250	6.78	11700	2.5			
240	220	5.95	11400	2.8			
272	193	5.25	11100	3.1			
307	171	4.66	10700	3.3			
360	146	3.97	10300	3.4			
85	620	16.81	5450	0.95			
90	585	15.88	5480	1.05			
106	495	13.52	5530	1.20			
116	450	12.29	5530	1.35	AFA	57	D132S4
134	390	10.64	5510	1.55	AFAF	57	D132S4
175	300	8.19	5190	1.40	AF	57	D132S4
185	285	7.73	5160	1.50	AFF	57	D132S4
217	240	6.58	5070	1.75			
239	220	5.98	5010	1.90			
276	190	5.18	4900	2.2			
7.5kW							
4.6	14300	312	85900	0.85	AFA	127 R87	D132M4
4.9	13500	293	87600	0.90	AFAF	127 R87	D132M4
5.5	11900	259	90000	1.00	AF	127 R87	D132M4
6.4	10300	223	90000	1.15	AFF	127 R87	D132M4
7.2	9080	198	90000	1.30			
3.3	21600	217.62	87600	0.85			
4.0	17700	178.20	101100	1.00			
4.4	16200	162.96	105200	1.10			
5.1	14100	141.80	110100	1.30			
5.8	12400	125.14	113300	1.45			
5.6	10800	106.49	116100	1.65	AFA	157	D160L8
7.5	9600	96.53	117800	1.85	AFAF	157	D160L8
8.4	8530	85.80	119200	2.1	AF	157	D160L8
9.2	7810	78.46	120000	2.3	AFF	157	D160L8
11	6790	68.28	120000	2.7			
12	5990	60.25	120000	3.0			
14	5200	52.24	120000	3.5			
15	4620	46.48	120000	3.9			
18	3980	40.08	120000	4.5			
3.6	20000	267.43	94000	0.90			
4.4	16200	217.62	105100	1.10			
5.4	13300	178.20	111700	1.35			
5.9	12200	162.96	113800	1.50			
6.8	10600	141.80	116400	1.70	AFA	157	D160M6
7.7	9340	125.14	118200	1.95	AFAF	157	D160M6
8.9	8090	106.49	119700	2.2	AF	157	D160M6
9.9	7200	96.53	120000	2.5	AFF	157	D160M6
11	6400	85.80	120000	2.8			
12	5850	78.46	120000	3.1			
14	5090	68.28	120000	3.5			
16	4500	60.25	120000	4.0			
18	3900	52.24	193000	4.6			
5.7	12500	125.37	89500	0.95	AFA	127	D160L8
6.3	11400	114.34	90000	1.05	AFAF	127	D160L8
7.3	9840	98.95	90000	1.20	AF	127	D160L8
8.2	8690	87.31	90000	1.40	AFF	127	D160L8
5.6	12700	170.83	89000	0.95	AFA	127	D160M6
6.2	11500	153.67	80000	1.05	AFAF	127	D160M6
7.7	9350	125.37	90000	1.30	AF	127	D160M6
8.4	8530	114.34	90000	1.40	AFF	127	D160M6

输出转速 Output speed n_2 [r/min]	输出转矩 Output torque Ta [N · m]	传动比 Ratio i	径向负荷 Permitted overhung load F_{R2} [N]	使用系数 Service factor f_a	机型号 Model		
7.5kW							
8.4	8560	170.83	90000	1.40	AFA	127	D132M4
9.3	7700	153.67	90000	1.55	AFAF	127	D132M4
11	6280	125.37	90000	1.90	AF	127	D132M4
					AFF	127	D132M4
8.0	8950	178.64	46300	0.85	AFA	107	D132M4
8.9	8080	161.28	48700	0.95	AFAF	107	D132M4
9.8	7340	146.49	50700	1.05	AF	107	D132M4
11	6510	129.97	52800	1.20	AFF	107	D132M4
12	5910	117.94	54200	1.30			
14	5080	101.38	56100	1.50	AFA	107	D132M4
15	4630	92.47	57100	1.65	AFAF	107	D132M4
16	4430	88.49	57500	1.75	AF	107	D132M4
17	4210	83.99	58000	1.85	AFF	107	D132M4
19	3730	74.52	59000	2.1			
21	3390	67.62	59600	2.3			
15	4890	97.58	19300	0.90			
16	4500	89.85	29300	0.95	AFA	97	D132M4
17	4340	86.59	29800	1.00	AFAF	97	D132M4
18	4020	80.31	30700	1.05	AF	97	D132M4
19	3790	75.63	31300	1.15	AFF	97	D132M4
20	3620	72.29	31800	1.20			
22	3280	65.47	32200	1.30			
25	2910	58.06	31800	1.50	AFA	97	D132M4
27	2630	52.49	31400	1.65	AFAF	97	D132M4
32	2230	44.49	30600	1.95	AF	97	D132M4
37	1950	38.86	29900	2.2	AFF	97	D132M4
44	1630	32.50	28900	2.6			
33	2170	43.28	30500	1.40	AFA	97	D132M4
39	1840	36.64	29600	1.65	AFAF	97	D132M4
42	1700	33.91	29200	2.5	AF	97	D132M4
47	1520	30.39	28500	2.8	AFF	97	D132M4
25	2840	56.75	18100	1.05			
28	2520	50.36	18200	1.15	AFA	87	D132M4
32	2270	45.28	18200	1.25	AFAF	87	D132M4
36	1970	39.30	18100	1.40	AF	87	D132M4
41	1760	35.19	18000	1.50	AFF	87	D132M4
49	1460	29.20	17600	1.70			
50	1440	28.78	17600	1.70			
54	1330	26.50	17400	2.3	AFA	87	D132M4
60	1190	23.68	17100	2.5	AFAF	87	D132M4
67	1070	21.32	16800	2.8	AF	87	D132M4
74	970	19.31	16500	3.1	AFF	87	D132M4
84	860	17.12	16200	3.5			
92	775	15.48	15900	3.9			
42	1690	33.74	14300	0.90	AFA	77	D132M4
48	1500	29.91	15700	1.00	AFAF	77	D132M4
56	1280	25.54	17000	1.15	AF	77	D132M4
					AFF	77	D132M4
56	1280	25.50	17100	1.15			
67	1070	21.43	18000	1.40			
73	990	19.70	18400	1.50			
82	860	17.49	18800	1.70			
91	785	15.64	19000	1.90			
102	705	14.06	18600	2.1	AFA	77	D132M4
117	610	12.20	18000	2.5	AFAF	77	D132M4
131	545	10.93	17600	2.7	AF	77	D132M4
154	465	9.30	16500	2.3	AFF	77	D132M4
173	415	8.26	16100	2.6			
194	370	7.39	15700	2.9			
215	335	6.64	15300	3.2			
248	290	5.76	14800	3.7			
277	260	5.16	14500	4.2			
334	215	4.28	13800	4.7			

输出转速 Output speed n_2 [r/min]	输出转矩 Output torque Ta [N · m]	传动比 Ratio i	径向负荷 Permitted overhung load F_{R2} [N]	使用系数 Service factor f_a	机型号 Model
9.2kW					
4.1	19700	353	94800	0.90	
4.8	15900	302	103300	1.05	AFA 157 R97 D132ML4
5.3	15300	273	107400	1.20	AFAF 157 R97 D132ML4
6.2	13000	232	112400	1.40	AF 157 R97 D132ML4
7.1	11300	202	115300	1.60	AFF 157 R97 D132ML4
7.3	11000	197	115800	1.65	
5.6	14500	259	85600	0.85	AFA 127 R87 D132ML4
6.4	12500	223	89400	0.95	AFAF 127 R87 D132ML4
7.3	11100	198	90000	1.10	AF 127 R87 D132ML4
					AFF 127 R87 D132ML4
8.4	10400	170.83	90000	1.15	AFA 127 D132ML4
9.4	9380	153.67	90000	1.30	AFAF 127 D132ML4
11	7650	125.37	90000	1.55	AF 127 D132ML4
13	6980	114.34	90000	1.70	AFF 127 D132ML4
15	6040	98.95	90000	2.0	
9.8	8940	146.49	46300	0.85	AFA 107 D132ML4
11	7930	129.97	49100	0.95	AFAF 107 D132ML4
12	7200	117.94	51100	1.05	AF 107 D132ML4
14	6180	101.38	53600	1.25	AFF 107 D132ML4
16	5640	92.47	54900	1.35	
17	5120	83.99	56000	1.50	AFA 107 D132ML4
19	4550	74.52	57300	1.70	AFAF 107 D132ML4
21	4130	67.62	58200	1.85	AF 107 D132ML4
25	3550	58.12	58300	2.2	AFF 107 D132ML4
28	3100	50.73	56800	2.5	
18	4900	80.31	18700	0.90	
19	4610	75.63	28900	0.95	AFA 97 D132ML4
20	4410	72.29	29600	0.95	AFAF 97 D132ML4
22	3990	65.47	29600	1.10	AF 97 D132ML4
25	3540	58.06	29500	1.20	AFF 97 D132ML4
27	3200	52.49	29300	1.35	AFA 97 D132ML4
32	2710	44.49	28800	1.60	AFAF 97 D132ML4
37	2370	38.56	28400	1.80	AF 97 D132ML4
44	1980	32.5	27600	2.2	AFF 97 D132ML4
42	2070	33.91	27800	2.1	AFA 97 D132ML4
47	1850	30.39	27300	2.3	AFAF 97 D132ML4
52	1670	27.44	26800	2.6	AF 97 D132ML4
58	1520	24.92	26300	2.8	AFF 97 D132ML4
29	3070	50.36	16000	0.95	
32	2760	45.28	16200	1.00	AFA 87 D132ML4
37	2700	39.30	16400	1.15	AFAF 87 D132ML4
41	2150	35.19	16400	1.20	AF 87 D132ML4
49	1780	29.20	16300	1.40	AFF 87 D132ML4
54	1620	26.50	16200	1.85	
61	1440	23.68	16100	2.1	
68	1300	21.32	15900	2.3	AFA 87 D132ML4
75	1180	19.31	15700	2.5	AFAF 87 D132ML4
84	1040	17.12	15400	2.9	AF 87 D132ML4
93	940	15.48	15200	3.2	AFF 87 D132ML4
110	800	13.12	14700	3.8	

输出转速 Output speed n_2 [r/min]	输出转矩 Output torque Ta [N · m]	传动比 Ratio i	径向负荷 Permitted overhung load F_{R2} [N]	使用系数 Service factor f_a	机型号 Model
9.2kW					
73	1200	19.70	17400	1.25	
82	1070	17.49	18000	1.40	
92	950	15.64	18300	1.55	
102	860	14.06	18000	1.75	
118	745	12.20	17500	2.0	AFA 77 D132ML4
132	665	10.93	17100	2.2	AFAF 77 D132ML4
155	570	9.30	16000	1.90	AF 77 D132ML4
174	505	8.26	15600	2.1	AFF 77 D132ML4
195	450	7.39	15300	2.4	
217	405	6.64	15000	2.7	
250	350	5.76	14500	3.1	
279	315	5.16	14200	3.4	
336	260	4.28	13600	3.8	
11.0kW					
4.8	20300	302	92800	0.90	AFA 157 R97 D160ML4
5.3	18300	273	99300	1.00	AFAF 157 R97 D160ML4
6.2	15500	232	106900	1.15	AF 157 R97 D160ML4
7.1	13500	202	111200	1.35	AFF 157 R97 D160ML4
7.3	13200	197	112000	1.35	
6.4	15000	223	84500	0.80	AFA 127 R87 D160ML4
7.3	13300	198	88000	0.90	AFAF 127 R87 D160ML4
8.7	11100	166	90000	1.00	AF 127 R87 D160ML4
					AFF 127 R87 D160ML4
5.1	20700	141.80	91300	0.85	AFA 157 D180L8
5.8	18300	125.14	99500	1.00	AFAF 157 D180L8
6.6	15800	108.49	106100	1.15	AF 157 D180L8
7.5	14100	96.53	110100	1.30	AFF 157 D180L8
5.4	19500	178.20	95500	0.90	
5.9	17800	162.96	100800	1.00	
6.8	15500	141.80	106900	1.15	AFA 157 D160L6
7.7	13700	125.14	110900	1.30	AFAF 157 D160L6
8.9	11900	108.49	114300	1.50	AF 157 D160L6
9.9	10600	96.53	116400	1.70	AFF 157 D160L6
11	9390	85.80	118100	1.90	
12	8590	78.46	119100	2.1	
5.4	19500	267.43	95500	0.90	
6.6	15900	217.62	106000	1.15	
8.1	13000	178.20	112300	1.40	
8.8	11900	162.96	114300	1.50	AFA 157 D160M4
10	10300	141.80	116800	1.75	AFAF 157 D160M4
12	9130	125.14	118400	1.95	AF 157 D160M4
13	7910	108.49	119900	2.3	AFF 157 D160M4
15	7040	96.53	120000	2.6	
17	6260	85.80	118100	2.9	
18	5720	78.46	115700	3.1	
21	4980	68.28	112000	3.6	
7.7	13700	125.37	87100	0.85	
8.4	12500	114.34	89500	0.95	AFA 127 D160L6
9.7	10800	98.95	90000	1.10	AFAF 127 D160L6
11	9550	87.31	90000	1.25	AF 127 D160L6
13	8250	75.41	90000	1.45	AFF 127 D160L6
8.4	12500	170.83	89500	0.95	
9.4	11200	153.67	90000	1.05	
11	9150	125.37	90000	1.30	AFA 127 D160M4
13	8340	114.34	90000	1.45	AFAF 127 D160M4
15	7220	98.95	90000	1.65	AF 127 D160M4
16	6370	87.31	90000	1.90	AFF 127 D160M4
19	5500	75.41	88600	2.2	
12	8600	117.94	47300	0.90	AFA 107 D160M4
14	7400	101.38	50600	1.05	AFAF 107 D160M4
16	6750	92.47	52200	1.15	AF 107 D160M4
					AFF 107 D160M4

输出转速 Output speed n_2 [r/min]	输出转矩 Output torque Ta [N · m]	传动比 Ratio i	径向负荷 Permitted overhung load F_{R2} [N]	使用系数 Service factor f_a	机型号 Model
11.0kW					
17	6130	83.99	53700	1.25	
19	5440	74.52	55300	1.40	AFA 107 D160M4
21	4930	67.62	56500	1.55	AFAF 107 D160M4
25	4240	58.12	65400	1.80	AF 107 D160M4
26	3700	50.73	55100	2.1	AFF 107 D160M4
33	3140	43.03	53500	2.5	
43	2470	33.79	51000	3.0	AFA 107 D160M4
52	2010	27.57	48800	3.9	AFAF 107 D160M4
57	1830	25.14	47800	4.3	AF 107 D160M4
					AFF 107 D160M4
22	4780	65.47	20400	0.90	AFA 97 D160M4
25	4240	58.06	27100	1.00	AFAF 97 D160M4
27	3830	52.49	27100	1.10	AF 97 D160M4
					AFF 97 D160M4
32	3250	44.49	27000	1.30	AFA 97 D160M4
37	2830	38.66	26700	1.50	AFAF 97 D160M4
44	2370	32.50	26200	1.80	AF 97 D160M4
					AFF 97 D160M4
42	2470	33.91	26400	1.75	
47	2220	30.39	26000	1.95	AFA 97 D160M4
52	2000	27.44	25600	2.2	AFAF 97 D160M4
58	1820	24.92	25200	2.4	AF 97 D160M4
65	1610	22.11	24700	2.7	AFF 97 D160M4
37	2870	39.30	14600	0.95	AFA 87 D160M4
41	2570	35.19	14800	1.00	AFAF 87 D160M4
49	2130	29.20	15000	1.20	AF 87 D160M4
					AFF 87 D160M4
54	1930	26.50	15000	1.55	
61	1730	23.68	15000	1.75	AFA 87 D160M4
68	1560	21.32	14900	1.95	AFAF 87 D160M4
75	1410	19.31	14800	2.1	AF 87 D160M4
84	1250	17.12	14600	2.4	AFF 87 D160M4
93	1130	15.48	14400	2.7	
110	960	13.12	14100	3.1	
73	1440	19.70	16100	1.05	
82	1280	17.49	17100	1.20	
92	1140	15.64	17600	1.30	
102	1030	14.06	17400	1.45	
118	890	12.20	17000	1.70	AFA 77 D160M4
132	795	10.93	16700	1.90	AFAF 77 D160M4
155	680	9.30	15500	1.60	AF 77 D160M4
174	605	8.26	15200	1.80	AFF 77 D160M4
195	540	7.39	14900	2.0	
217	485	6.64	14600	2.2	
250	420	5.76	14200	2.6	
279	375	5.16	13900	2.9	
336	310	4.28	13300	3.2	
15.0kW					
6.3	20900	232	90400	0.85	AFA 157 R97 D160L4
7.2	18300	202	99500	1.00	AFAF 157 R97 D160L4
7.4	17700	197	101000	1.00	AF 157 R97 D160L4
					AFF 157 R97 D160L4
6.8	20900	141.80	90400	0.85	
7.8	18500	125.14	98800	0.95	AFA 157 D180L6
8.9	16000	108.49	105700	1.10	AFAF 157 D180L6
10	14300	96.53	109800	1.25	AF 157 D180L6
11	12700	85.80	112900	1.40	AFF 157 D180L6

输出转速 Output speed n_2 [r/min]	输出转矩 Output torque Ta [N · m]	传动比 Ratio i	径向负荷 Permitted overhung load F_{R2} [N]	使用系数 Service factor f_a	机型号 Model
15.0kW					
6.7	21400	217.62	88800	0.85	
8.2	17500	178.20	101800	1.05	
9.0	16000	162.96	105700	1.15	
10	13900	141.80	110500	1.30	AFA 157 D160L4
12	12300	125.14	113800	1.45	AFAF 157 D160L4
13	10600	108.49	116300	1.70	AF 157 D160L4
15	9470	96.53	115800	1.90	AFF 157 D160L4
17	8420	85.80	113200	2.1	
19	7700	78.46	111200	2.3	
21	6700	68.28	108000	2.7	
24	5910	60.25	105100	3.0	
9.8	14600	98.95	85300	0.80	AFA 127 D180L6
11	12900	87.31	88700	0.95	AFAF 127 D180L6
13	11100	75.41	88300	1.10	AF 127 D180L6
14	10300	70.07	87600	1.15	AFF 127 D180L6
15	9440	63.91	86700	1.25	
12	12300	125.37	89000	1.00	
13	11200	114.34	88300	1.05	AFA 127 D160L4
15	9710	98.95	87000	1.25	AFAF 127 D160L4
17	8570	87.31	85600	1.40	AF 127 D160L4
19	7400	75.41	83800	1.60	AFF 127 D160M4
21	6870	70.07	82800	1.75	
16	9070	92.47	45900	0.85	AFA 107 D160L4
17	8680	88.49	47100	0.90	AFAF 107 D160L4
17	8240	83.99	48300	0.95	AF 107 D160L4
20	7310	74.52	50800	1.05	AFF 107 D160L4
22	6630	87.62	52500	1.15	
25	5700	58.12	52200	1.35	AFA 107 D160L4
29	4980	50.73	51500	1.55	AFAF 107 D160L4
34	4220	43.03	50400	1.80	AF 107 D160L4
39	3690	37.61	49300	2.1	AFF 107 D160L4
46	3120	31.80	48000	2.5	
43	3320	33.79	48500	2.2	AFA 107 D160L4
56	2700	27.57	46700	2.9	AFAF 107 D160L4
58	2470	25.14	45900	3.2	AF 107 D160L4
67	2130	21.76	44500	3.7	AFF 107 D160L4
33	4360	44.49	22900	1.00	AFA 97 D160L4
38	3810	38.86	23100	1.15	AFAF 97 D160L4
45	3190	32.50	23200	1.35	AF 97 D160L4
					AFF 97 D160L4
43	3330	33.91	23200	1.30	
48	2980	30.39	23200	1.45	
53	2690	27.44	23100	1.60	
59	2450	24.92	22900	1.75	AFA 97 D160L4
66	2170	22.11	22600	2.0	AFAF 97 D160L4
73	1970	20.07	22400	2.2	AF 97 D160L4
85	1690	17.25	21900	2.5	AFF 97 D160L4
97	1480	15.06	21400	2.9	
114	1250	12.77	20800	3.4	
131	1100	11.16	20200	3.7	
55	2600	26.50	12300	1.15	
62	2320	23.68	12600	1.30	
68	2090	21.32	12700	1.45	
76	1890	19.31	12800	1.60	
85	1680	17.12	12900	1.80	
94	1520	15.48	12800	2.0	AFA 87 D160L4
111	1290	13.12	12700	2.3	AFAF 87 D160L4
127	1120	11.46	12600	2.7	AF 87 D160L4
152	940	9.58	12300	3.1	AFF 87 D160L4
176	810	8.29	11700	1.90	
199	720	7.35	11500	2.1	
220	650	6.65	11300	2.3	
259	555	5.63	11000	2.8	
297	485	4.92	10700	3.2	
355	405	4.12	10300	3.6	

输出转速 Output speed n_2 [r/min]	输出转矩 Output torque Ta [N · m]	传动比 Ratio i	径向负荷 Permitted overhung load F_{R2} [N]	使用系数 Service factor f_a	机型号 Model		
18.5kW							
7.2	22500	202	76400	0.80	**AFA**	**157**	**R97 D180M4**
7.5	21800	197	86800	0.80	**AFAF**	**157**	**R97 D180M4**
					AF	**157**	**R97 D180M4**
					AFF	**157**	**R97 D180M4**
8.2	21500	178.20	88200	0.85			
9.0	19700	162.96	95000	0.90			
10	17100	141.80	102800	1.05			
12	15100	125.14	107900	1.20	**AFA**	**157**	**D180M4**
14	13100	108.49	112100	1.40	**AFAF**	**157**	**D180M4**
15	11600	96.53	111300	1.55	**AF**	**157**	**D180M4**
17	10300	85.80	109300	1.75	**AFF**	**157**	**D180M4**
19	9460	78.46	107600	1.90			
21	8230	68.28	104900	2.2			
24	7270	60.25	102300	2.5			
28	6300	52.24	99300	2.9			
13	13800	114.34	82200	0.85			
15	11900	98.95	81700	1.00			
17	10500	87.31	80900	1.15	**AFA**	**127**	**D180M4**
19	9090	75.41	79700	1.30	**AFAF**	**127**	**D180M4**
21	8450	70.07	79000	1.40	**AF**	**127**	**D180M4**
23	7710	63.91	78100	1.55	**AFF**	**127**	**D180M4**
26	6670	55.31	76400	1.80			
30	5880	48.80	74900	2.0			
20	8990	74.52	46200	0.85	**AFA**	**107**	**D180M4**
22	8150	67.62	48500	0.95	**AFAF**	**107**	**D180M4**
25	7010	58.12	48700	1.10	**AF**	**107**	**D180M4**
29	6120	50.73	48400	1.25	**AFF**	**107**	**D180M4**
34	5190	43.03	47700	1.50	**AFA**	**107**	**D180M4**
39	4540	37.61	47000	1.70	**AFAF**	**107**	**D180M4**
46	3830	31.80	46000	2.0	**AF**	**107**	**D180M4**
					AFF	**107**	**D180M4**
43	4070	33.79	46400	1.80	**AFA**	**107**	**D180M4**
53	3320	27.57	45000	2.4	**AFAF**	**107**	**D180M4**
58	3030	25.14	44300	2.6	**AF**	**107**	**D180M4**
67	2620	21.76	43200	3.0	**AFF**	**107**	**D180M4**
					AFA	**97**	**D180M4**
38	4690	38.86	20000	0.90	**AFAF**	**97**	**D180M4**
45	3920	32.50	20600	1.10	**AF**	**97**	**D180M4**
					AFF	**97**	**D180M4**
53	3310	27.44	20900	1.30			
59	3010	24.92	20900	1.45			
66	2670	22.11	20900	1.60	**AFA**	**97**	**D180M4**
73	2420	20.07	20800	1.80	**AFAF**	**97**	**D180M4**
85	2080	17.25	20500	2.1	**AF**	**97**	**D180M4**
97	1820	15.06	20200	2.4	**AFF**	**97**	**D180M4**
115	1540	12.77	19800	2.8			
131	1350	11.16	19300	3.0			
69	2570	21.32	10900	1.15			
76	2330	19.31	11100	1.30			
86	2060	17.12	11400	1.45			
95	1870	15.48	11500	1.60			
112	1580	13.12	11600	1.90	**AFA**	**87**	**D180M4**
128	1380	11.46	11600	2.2	**AFAF**	**87**	**D180M4**
153	1160	9.58	11500	2.5	**AF**	**87**	**D180M4**
177	1000	8.29	10900	1.55	**AFF**	**87**	**D180M4**
199	890	7.35	10800	1.75			
220	800	6.65	10700	1.90			
260	680	5.63	10400	2.2			
298	595	4.92	10200	2.6			
356	495	4.12	9900	2.9			

输出转速 Output speed n_2 [r/min]	输出转矩 Output torque Ta [N · m]	传动比 Ratio i	径向负荷 Permitted overhung load F_{R2} [N]	使用系数 Service factor f_a	机型号 Model		
22kW							
10	20900	96.53	90500	0.85	**AFA**	**157**	**D200L6**
11	18600	85.50	98500	0.95	**AFAF**	**157**	**D200L6**
12	17000	78.46	103100	1.05	**AF**	**157**	**D200L6**
14	14800	68.28	107700	1.20	**AFF**	**157**	**D200L6**
10	20300	141.80	92600	0.90			
12	17900	125.14	100400	1.00			
14	15600	108.49	106800	1.15			
15	13800	96.53	106900	1.30			
17	12300	85.80	105400	1.45	**AFA**	**157**	**D180L4**
19	11300	78.46	104000	1.60	**AFAF**	**157**	**D180L4**
21	9790	68.28	101700	1.85	**AF**	**157**	**D180L4**
24	8640	60.25	99600	2.1	**AFF**	**157**	**D180L4**
28	7490	52.24	97000	2.4			
32	6660	46.48	94800	2.7			
37	5740	40.06	91900	3.1			
45	4670	32.55	97800	3.9			
15	14200	98.95	76400	0.85			
17	12500	87.31	76300	0.95			
19	10800	75.41	75700	1.10	**AFA**	**127**	**D180L4**
21	10000	70.07	75300	1.20	**AFAF**	**127**	**D180L4**
23	9160	63.91	74700	1.30	**AF**	**127**	**D180L4**
26	7930	55.31	73500	1.50	**AFF**	**127**	**D180L4**
30	7000	48.80	72300	1.70			
35	6040	42.15	70700	2.0			
25	8330	58.12	45200	0.90	**AFA**	**107**	**D180L4**
29	7280	50.73	45300	1.05	**AFAF**	**107**	**D180L4**
34	6170	43.03	45100	1.25	**AF**	**107**	**D180L4**
					AFF	**107**	**D180L4**
39	5390	37.61	44800	1.40	**AFA**	**107**	**D180L4**
46	4560	31.80	44100	1.70	**AFAF**	**107**	**D180L4**
					AF	**107**	**D180L4**
					AFF	**107**	**D180L4**
43	4850	33.79	44300	1.55			
53	3950	27.57	43300	2.0	**AFA**	**107**	**D180L4**
58	3610	25.14	42800	2.2	**AFAF**	**107**	**D180L4**
67	3120	21.76	41900	2.5	**AF**	**107**	**D180L4**
76	2750	19.20	41000	2.8	**AFF**	**107**	**D180L4**
53	3940	27.44	18700	1.10			
59	3570	24.92	18900	1.20			
66	3170	22.11	19100	1.35	**AFA**	**97**	**D180L4**
73	2880	20.07	19200	1.50	**AFAF**	**97**	**D180L4**
85	2470	17.25	19100	1.75	**AF**	**97**	**D180L4**
97	2160	15.06	19000	2.0	**AFF**	**97**	**D180L4**
115	1830	12.77	18700	2.3			
131	1600	11.16	18400	2.6			
69	3060	21.32	8990	1.00			
76	2770	19.31	9430	1.10			
86	2460	17.12	9850	1.20			
95	2220	15.48	10100	1.35			
112	1880	13.12	10400	1.60	**AFA**	**87**	**D180L4**
128	1640	11.46	10600	1.85	**AFAF**	**87**	**D180L4**
153	1370	9.58	10600	2.1	**AF**	**87**	**D180L4**
177	1190	8.29	10100	1.30	**AFF**	**87**	**D180L4**
199	1050	7.35	10100	1.45			
220	950	6.65	10000	1.60			
260	810	5.63	9900	1.90			
298	705	4.92	9750	2.2			
356	590	4.12	9500	2.5			

输出转速 Output speed n_2 [r/min]	输出转矩 Output torque Ta [N · m]	传动比 Ratio i	径向负荷 Permitted overhung load F_{R2} [N]	使用系数 Service factor f_a	机型号 Model		
30kW							
14	21100	108.49	89600	0.85			
15	18800	96.53	96900	0.95			
17	16700	85.80	96400	1.10	**AFA**	**157**	**D200L4**
19	15300	78.46	95800	1.20	**AFAF**	**157**	**D200L4**
22	13300	68.28.	94600	1.35	**AF**	**157**	**D200L4**
24	11700	60.25	93300	1.55	**AFF**	**157**	**D200L4**
29	10200	52.27	91500	1.75			
32	9060	46.48	89900	2.0			
37	7810	40.06	87700	2.3			
19	14700	75.41	66600	0.80			
21	13700	70.07	66800	0.90			
23	12500	63.91	66900	0.95			
27	10800	55.31	66700	1.10	**AFA**	**127**	**D200L4**
30	9510	48.80	66300	1.25	**AFAF**	**127**	**D200L4**
35	8210	42.15	65500	1.45	**AF**	**127**	**D200L4**
39	7270	37.28	64700	1.65	**AFF**	**127**	**D200L4**
47	6110	31.33	63200	1.95			
58	4930	25.30	61200	2.4			
55	5240	26.86	61800	1.60	**AFA**	**127**	**D200L4**
60	4790	24.57	60900	1.80	**AFAF**	**127**	**D200L4**
69	4170	21.38	59400	2.9	**AF**	**127**	**D200L4**
78	3680	18.87	58000	3.0	**AFF**	**127**	**D200L4**
34	8390	43.03	39200	0.90	**AFA**	**107**	**D200L4**
39	7330	37.61	39600	1.05	**AFAF**	**107**	**D200L4**
46	6200	31.80	39700	1.25	**AF**	**107**	**D200L4**
					AFF	**107**	**D200L4**
53	5370	27.57	39500	1.45			
58	4900	25.14	39300	1.60			
68	4240	21.76	38800	1.85	**AFA**	**107**	**D200L4**
77	3730	19.20	38300	2.1	**AFAF**	**107**	**D200L4**
89	3230	16.58	37600	2.4	**AF**	**107**	**D200L4**
100	2860	14.67	36900	2.7	**AFF**	**107**	**D200L4**
119	2400	12.33	35900	2.9			
148	1940	9.96	34500	3.3			
66	4310	22.11	15100	1.00			
73	3910	20.07	15500	1.10			
85	3360	17.25	16000	1.30			
98	2930	15.06	16300	1.45	**AFA**	**97**	**D200L4**
115	2490	12.77	16400	1.75	**AFAF**	**97**	**D200L4**
132	2180	11.16	16400	1.90	**AF**	**97**	**D200L4**
162	1770	9.06	15400	1.35	**AFF**	**97**	**D200L4**
179	1600	8.22	15300	1.45			
208	1380	7.07	15100	1.70			
238	1200	6.17	14900	1.85			
281	1020	5.23	14600	2.1			
321	890	4.57	14300	2.3			
37kW							
17	20600	85.80	88600	0.85			
19	18900	78.46	88700	0.95			
22	16400	68.28	88400	1.10			
24	14500	60.25	87800	1.25	**AFA**	**157**	**D225S4**
28	12600	52.24	86800	1.45	**AFAF**	**157**	**D225S4**
32	11200	46.48	85700	1.60	**AF**	**157**	**D225S4**
34	8630	40.06	84000	1.85	**AFF**	**157**	**D225S4**
45	7820	32.55	81400	2.3			
53	6630	27.60	79100	2.7			

输出转速 Output speed n_2 [r/min]	输出转矩 Output torque Ta [N · m]	传动比 Ratio i	径向负荷 Permitted overhung load F_{R2} [N]	使用系数 Service factor f_a	机型号 Model		
37kW							
27	13300	55.31	60900	0.90			
30	11700	48.80	61100	1.00	**AFA**	**127**	**D225S4**
35	10100	42.15	61100	1.20	**AFAF**	**127**	**D225S4**
39	8960	37.28	60700	1.35	**AF**	**127**	**D225S4**
47	7530	31.33	59900	1.60	**AFF**	**127**	**D225S4**
58	6080	25.30	58500	1.90			
55	6460	26.86	58900	1.30			
60	5910	24.57	58300	1.45			
69	5140	21.38	57100	2.3			
78	4530	18.87	56000	2.4	**AFA**	**127**	**D225S4**
90	3930	16.38	54600	2.6	**AFAF**	**127**	**D225S4**
101	3500	14.55	53400	3.1	**AF**	**127**	**D225S4**
117	3010	12.54	51900	3.3	**AFF**	**127**	**D225S4**
144	2450	10.19	49600	3.9			
166	2130	8.86	47700	3.3			
188	1890	7.88	46500	3.2			
53	6630	27.57	36200	1.20			
58	6040	25.14	36200	1.30			
68	5230	21.76	36200	1.50			
77	4610	19.20	36000	1.70			
89	3990	16.58	35600	1.95	**AFA**	**107**	**D225S4**
100	3530	14.67	35100	2.2	**AFAF**	**107**	**D225S4**
119	2960	12.33	34400	2.4	**AF**	**107**	**D225S4**
148	2390	9.96	33300	2.7	**AFF**	**107**	**D225S4**
152	2330	9.69	32400	2.1			
176	2010	8.37	31700	2.4			
199	1780	7.40	31000	2.6			
236	1500	6.22	30000	3.1			
22	20000	68.28	81300	0.90			
24	17600	60.25	81600	1.00			
28	15300	52.24	81300	1.20	**AFA**	**157**	**D225M4**
32	13600	46.48	80900	1.30	**AFAF**	**157**	**D225M4**
37	11700	40.06	79900	1.55	**AF**	**157**	**D225M4**
45	9510	32.55	76000	1.90	**AFF**	**157**	**D225M4**
53	8070	27.60	76200	2.2			
30	14300	48.80	55200	0.85			
35	12300	42.15	56000	0.95	**AFA**	**127**	**D225M4**
39	10900	37.28	56200	1.10	**AFAF**	**127**	**D225M4**
47	9160	31.33	56100	1.30	**AF**	**127**	**D225M4**
58	7400	25.30	55400	1.60	**AFF**	**127**	**D225M4**
55	7850	26.86	55700	1.10			
60	7180	24.57	55300	1.20			
69	6250	21.38	54500	1.90			
78	5520	18.87	53700	2.0			
90	4780	16.36	52600	2.3	**AFA**	**127**	**D225M4**
101	4250	14.55	51600	2.6	**AFAF**	**127**	**D225M4**
117	3670	12.54	50300	2.7	**AF**	**127**	**D225M4**
144	2980	10.19	48400	3.2	**AFF**	**127**	**D225M4**
166	2590	8.86	46600	2.7			
186	2300	7.88	45500	2.6			
216	1990	6.80	44000	3.5			
266	1610	5.52	42000	3.7			
53	8060	27.57	32400	0.95			
58	7350	25.14	32800	1.05			
68	6360	21.76	33200	1.25			
77	5610	19.20	33300	1.40			
89	4850	16.58	33300	1.60	**AFA**	**107**	**D225M4**
100	4290	14.67	33100	1.80	**AFAF**	**107**	**D225M4**
119	3600	12.33	32700	1.95	**AF**	**107**	**D225M4**
148	2910	9.96	31900	2.2	**AFF**	**107**	**D225M4**
152	2830	9.69	31000	1.75			
176	2450	8.37	30400	1.95			
199	2160	7.40	29900	2.1			
236	1820	6.22	29100	2.5			

输出转速 Output speed n_2 [r/min]	输出转矩 Output torque Ta [N · m]	传动比 Ratio i	径向负荷 Permitted overhung load F_{R2} [N]	使用系数 Service factor f_s	机型号 Model
55kW					
24	21500	60.25	73800	0.85	
28	18600	52.24	74600	0.95	AFA 157 D250M4
32	16500	46.48	74800	1.10	AFAF 157 D250M4
37	14300	40.06	74700	1.25	AF 157 D250M4
45	11600	32.55	73800	1.55	AFF 157 D250M4
53	9830	27.60	72600	1.85	
52	10200	28.60	72900	1.65	
58	9060	25.43	71600	1.65	AFA 157 D250M4
67	7890	22.16	70400	2.3	AFAF 157 D250M4
75	7040	19.77	69400	2.4	AF 157 D250M4
88	6000	16.85	67600	3.0	AFF 157 D250M4
40	13300	37.28	50600	0.90	AFA 127 D250M4
47	11200	31.33	51400	1.10	AFAF 127 D250M4
58	9010	25.30	51600	1.35	AF 127 D250M4
					AFF 127 D250M4
69	7610	21.38	51300	1.60	
78	6720	18.87	50800	1.65	
90	5820	16.36	50100	1.90	
101	5180	14.55	49400	2.1	AFA 127 D250M4
118	4470	12.54	48400	2.2	AFAF 127 D250M4
145	3630	10.19	46800	2.6	AF 127 D250M4
166	3160	8.86	45100	2.2	AFF 127 D250M4
187	2810	7.88	44200	2.1	
217	2420	6.80	42900	2.9	
267	1970	5.52	41100	3.0	
315	1670	4.68	39600	3.6	
75kW					
32	22500	46.48	62900	0.80	AFA 157 D280S4
37	19400	40.06	64400	0.95	AFAF 157 D280S4
45	15800	32.55	65400	1.15	AF 157 D280S4
54	13400	27.60	65500	1.35	AFF 157 D280S4
52	13800	28.60	65500	1.25	
58	12300	25.43	65400	1.20	
67	10700	22.16	64900	1.70	AFA 157 D280S4
75	9570	19.77	64300	1.80	AFAF 157 D280S4
88	8150	16.85	63200	2.2	AF 157 D280S4
106	6760	13.96	61600	2.5	AFF 157 D280S4
124	5770	11.92	60100	2.8	
58	12200	25.30	44000	1.00	AFA 127 D280S4
					AFAF 127 D280S4
					AF 127 D280S4
					AFF 127 D280S4
69	10300	21.38	44800	1.15	
78	9130	18.87	45100	1.20	
90	7920	16.36	45200	1.40	
102	7040	14.55	45000	1.55	
118	6070	12.54	44600	1.65	AFA 127 D280S4
145	4930	10.19	43700	1.95	AFAF 127 D280S4
164	4290	8.86	42200	1.65	AF 127 D280S4
188	3810	7.88	41600	1.55	AFF 127 D280S4
218	3290	6.80	40700	2.1	
268	2670	5.52	39300	2.2	
316	2270	4.68	38100	2.7	

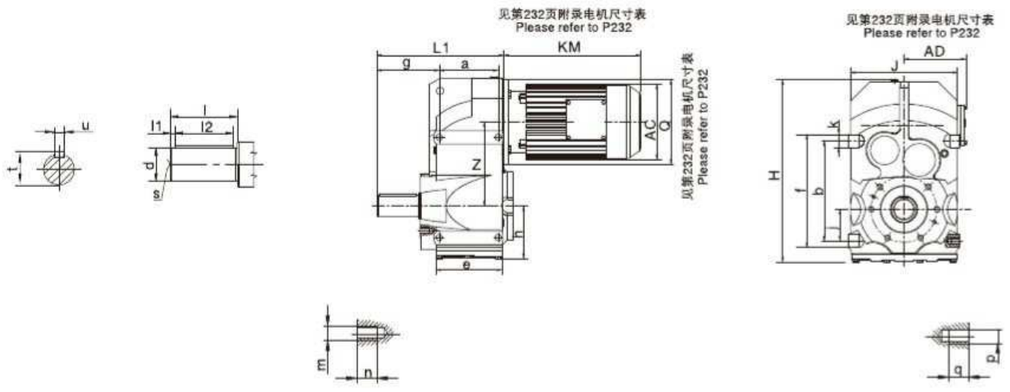
输出转速 Output speed n_2 [r/min]	输出转矩 Output torque Ta [N · m]	传动比 Ratio i	径向负荷 Permitted overhung load F_{R2} [N]	使用系数 Service factor f_s	机型号 Model
90kW					
45	18900	32.55	59100	0.95	AFA 157 D280M4
54	16000	27.80	60200	1.10	AFAF 157 D280M4
					AF 157 D280M4
					AFF 157 D280M4
52	16600	28.60	60000	1.00	
58	14800	25.43	60400	1.00	
67	12900	22.16	60600	1.40	AFA 157 D280M4
75	11500	19.77	60500	1.50	AFAF 157 D280M4
88	9790	16.85	59900	1.85	AF 157 D280M4
106	8110	13.96	58900	2.1	AFF 157 D280M4
124	6920	11.92	57800	2.3	
58	14700	25.30	33100	0.80	AFA 127 D280M4
					AFAF 127 D280M4
					AF 127 D280M4
					AFF 127 D280M4
69	12400	21.38	38600	0.95	
78	11000	18.87	40900	1.00	
90	9500	16.36	41500	1.15	
102	8450	14.55	41700	1.30	AFA 127 D280M4
116	7280	12.54	41800	1.35	AFAF 127 D280M4
145	5920	10.19	41400	1.60	AF 127 D280M4
167	5150	8.86	40100	1.35	AFF 127 D280M4
188	4580	7.88	39700	1.30	
218	3950	6.80	39000	1.75	
268	3210	5.52	37900	1.85	
316	2720	4.68	36900	2.2	
110kW					
54	19500	27.60	53100	0.90	AFA 157 D315S4
					AFAF 157 D315S4
					AF 157 D315S4
					AFF 157 D315S4
67	15700	22.16	54900	1.15	
75	14000	19.77	55400	1.20	AFA 157 D315S4
88	11900	16.85	55600	1.50	AFAF 157 D315S4
106	9880	13.96	55300	1.70	AF 157 D315S4
125	8430	11.92	54700	1.90	AFF 157 D315S4
132kW					
67	18800	22.16	48700	0.95	
75	16800	19.77	49800	1.00	AFA 157 D315M4
88	14300	16.85	50900	1.25	AFAF 157 D315M4
106	11900	13.96	51400	1.45	AF 157 D315M4
125	10100	11.92	51400	1.60	AFF 157 D315M4
160kW					
88	17300	16.85	44800	1.05	AFA 157 D132M4a
106	14400	13.96	46400	1.20	AFAF 157 D132M4a
125	12300	11.92	47100	1.30	AF 157 D132M4a
					AFF 157 D132M4a
200kW					
88	21700	16.85	36100	0.85	AFA 157 D315M4b
106	18000	13.96	39200	0.95	AFAF 157 D315M4b
125	15300	11.92	41000	1.05	AF 157 D315M4b
					AFF 157 D315M4b

6.5 外形尺寸表
6.5 Features size table

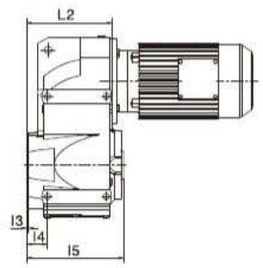
以下型号，规格外表尺寸见后面尺寸表
Following model's specification and features size see the behind size table

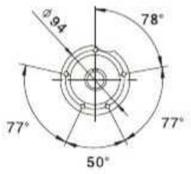
1. AF37..~AF157..
2. AFA37B..~AFA157B..
3. AFH37B..~AFH157B..
4. AFV37B..~AFV107B..
5. AFF37..~AFF157..
6. AFAF37..~AFAF157..
7. AFHF37..~AFHF157..
8. AFVF37..~AFVF107..
9. AFH37..~AFH157..
10. AFV37..~AFV107..
11. AF37/G..~AF157/G..
12. AFAZ37..~AFAZ157..
13. AFH37..~AFH157..
14. AFVZ37..~AFVZ107..
15. AFA37..~AFA157..
16. AFA..37/G..~AFA..157/G..
17. AF..AD..
18. AF..AM..
19. AF..R..

AF37..~AF157..

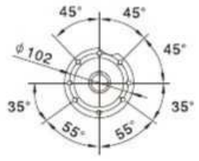


AFA37B..~AFA157B..

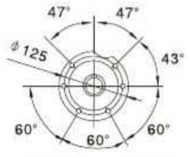




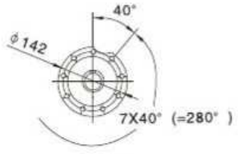
AF37..



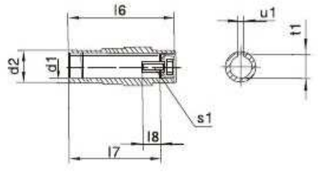
AF47..



AF57..~AF67..



AF77..





AF87..

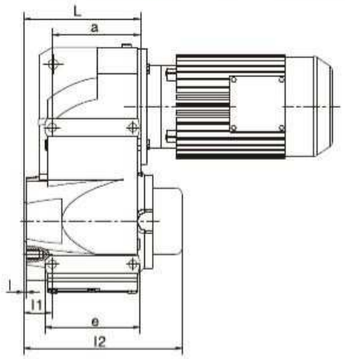


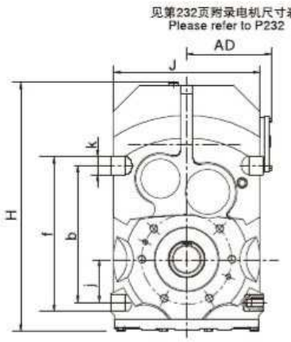
AF97..

型号 Model	a b	e f	g	h	j	k	m n	p q	轴伸尺寸 Shaft dimension				
									D	l	l1 l2	s	t u
AF37.. AFA37B..	77 115	95 135	72.5	76	31	20	M8 11	M8 11	25k6	50	5 40	M10	28 8
AF47. AFA47B..	93 145	109 165	91	77	43	20	M8 11	M10 15	30k6	60	3.5 50	M10	33 8
AF57.. AFA57B..	102 170	126 195	104.5	93	55	25	M12 17	M12 17	35k6	70	7 56	M12	38 10
AF67.. AFA67B..	112 190	131 215	118.5	97	60	25	M12 17	M12 17	40l6	80	5 70	M16	43 12
AF77.. AFA77B..	140 240	165 275	137.5	121	70	35	M12 17	M16 26	50k6	100	10 80	M16	53.5 14
AF87.. AFA87B..	165 310	195 350	163	152	100	40	M16 26	M16 26	60m6	120	5 110	M20	64 18
AF97.. AFA97B..	205 350	240 400	190.5	178	120	50	M16 26	M20 28	70m6	140	7.5 125	M20	74.5 20
AF107.. AFA107B..	220 400	260 460	241.5	200	125	60	/ /	M24 36	90m6	170	5 160	M24	95 25
AF127.. AFA127B..	270 450	316 520	291	236	142	70	/ /	M30 45	110m6	210	15 180	M24	116 28
AF157.. AFA157B..	310 540	364 620	325	286	170	80	/ /	M36 55	120m6	210	5 200	M24	127 32

型号 Model	空心轴尺寸 Hollow shaft dimension								H J	L1	L2	N	Q
	d1	d2	l3 l4	l5	l6 l7	l8	S1	t1 u1					
AF37.. AFA37B..	30H7	45	2.5 22.5	123	120 105	17	M10X25	33.3 8	252 165	165	110	112	120
AF47. AFA47B..	35H7	50	3 31	153	150 132	22	M10X25	38.3 10	269 180	200	133	128.1	120
AF57.. AFA57B..	40H7	55	3 33.5	170	166 142	29	M16X40	43.3 12	317 200	227	150	136	160
AF67.. AFA67B..	40H7	55	3.5 37	184	180 156	29	M16X40	43.3 12	343 212	248	161	159.5	160
AF77.. AFA77B..	50H7	70	4 36.5	213	210 183	32	M16X45	53.8 14	426 270	300	193	200	200
AF87.. AFA87B..	60H7	85	4 43	243	240 210	36	M20X50	64.4 18	531 330	352	224	246.7	250
AF97.. AFA97B..	70H7	95	4 48.5	303	300 270	34	M20X50	74.9 20	623 400	422	274	285	300
AF107.. AFA107B..	90H7	118	2.5 69.5	353	350 313	40	M24X60	95.4 25	717 450	490	312	332.4	350
AF127.. AFA127B..	100H7	135	2.5 79.25	413	410 373	38	M24X60	106.4 28	856 530	593	373	382.6	450
AF157.. AFA157B..	120H7	155	7 118	503	500 460	36	M24X60	127.4 32	1021 660	675	455	447	550

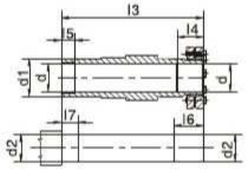
AFH37B..~AFH157B..

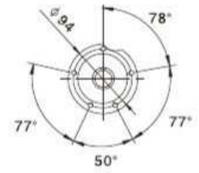




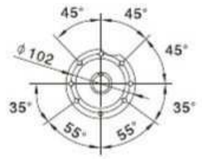






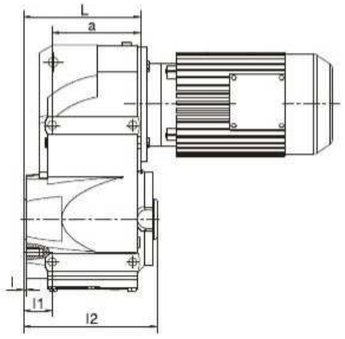


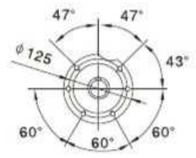
AF37B..



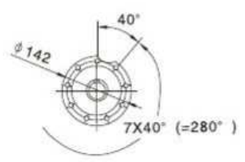
AF47B..

AFV37B..~AFV107B..

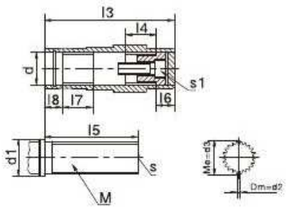




AF57B..~AF67B..



AF77B..





AF87B..



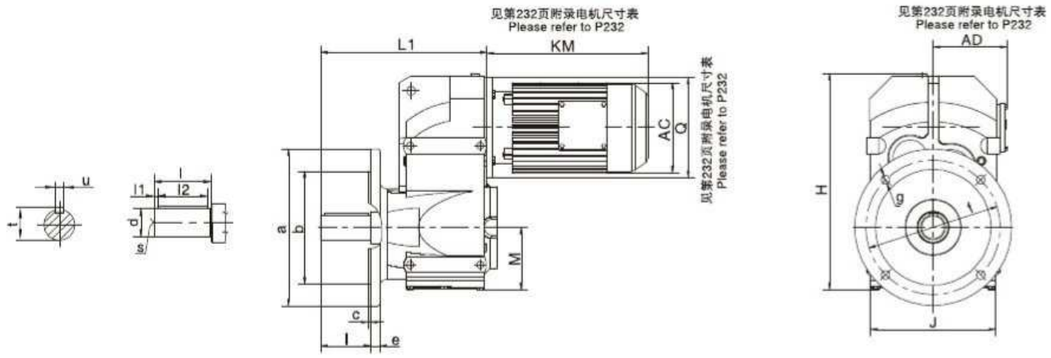
AF97B..

型号 Model	a b	e f	h	j	k	m n	p q	d	d1	d2	d3	l	s
AFH37B.. AFV37B..	77 115	95 135	76	31	20	M8 11	M8 11	30H7 $37^{+0.1}_{0}$	45 ≥42	30h6 2.75	75 $33.03^{0}_{-0.03}$	2.5	M10
AFH47B.. AFV47B..	93 145	109 165	77	43	20	M8 11	M10 15	35H7 $37^{+0.1}_{0}$	50 ≥42	35h6 4	83 $38.92^{0}_{-0.03}$	3	M10
AFH57B.. AFV57B..	102 170	126 195	93	55	25	M12 17	M12 17	40H7 $37^{+0.1}_{0}$	55 ≥42	40h6 4	83 $38.92^{0}_{-0.03}$	3	M10
AFH67B.. AFV67B..	112 190	131 215	97	60	25	M12 17	M12 17	40H7 $47^{+0.1}_{0}$	55 ≥52	40h6 4	93 $48.85^{0}_{-0.03}$	3.5	M16
AFH77B.. AFV77B..	140 240	165 275	121	70	35	M12 17	M16 26	50H7 $57^{+0.1}_{0}$	70 ≥62	50h6 4	114 $54.13^{0}_{-0.03}$	4	M16
AFH87B.. AFV87B..	165 310	195 350	152	100	40	M16 26	M16 26	65H7 $72^{+0.1}_{0}$	85 ≥82	65h6 4	159 $68.96^{0}_{-0.04}$	4	M20
AFH97B.. AFV97B..	205 350	240 400	178	120	50	M16 26	M20 28	75H7 $72^{+0.1}_{0}$	95 ≥90	75h6 4	174 $74.15^{0}_{-0.04}$	4	M20
AFH107B.. AFV107B..	220 400	260 460	200	125	60	/ /	M24 36	95H7 $90^{+0.1}_{0}$	118 ≥105	95h6 6	200 $90.99^{0}_{-0.04}$	2.5	M20
AFH127B..	270 450	316 520	236	142	70	/ /	M30 45	105H7	135	105h6	229	2.5	M20
AFH157B..	310 540	364 620	286	170	80	/ /	M36 55	125H7	155	125h6	275	7	M20

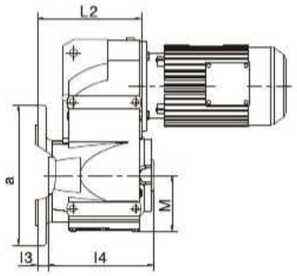
型号 Model	H J	N	l1	l2	l3	l4	l5	l6	l7	l8	M	S1	L
AFH37B.. AFV37B..	252 165	112	22.5	155 122	146 120	31 25	20 85	36 18	25 25	— 18	— 30x1.25x30x22	— M10X30	110
AFH47B.. AFV47B..	269 180	128.1	31	184 152	177 150	32 32	20 115	37 18	25 32	— 18	— 35x2x30x16	— M10X30	133
AFH57B.. AFV57B..	317 200	136	33.5	200 168	195 166	26 32	20 130	31 18	25 32	— 18	— 35x2x30x16	— M10X30	150
AFH67B.. AFV67B..	343 212	159.5	37	215.5 180	208 180	38 42	20 130	43 25	25 42	— 25	— 45x2x30x21	— M10X30	161
AFH77B.. AFV77B..	426 270	200	36.5	249 210	241 210	36 52	30 160	41 23	35 52	— 23	— 50x2x30x24	— M16X50	193
AFH87B.. AFV87B..	531 330	246.7	43	291 240	281 240	41 62	40 180	46 25	45 62	— 25	— 65x2x30x31	— M20X60	224
AFH97B.. AFV97B..	623 400	285	48.5	357 300	345 300	55 72	50 240	60 25	55 72	— 26	— 70x2x30x34	— M20X60	274
AFH107B.. AFV107B..	717 450	332.4	69.5	420 353	405 350	65 89	60 290	75 26	70 89	— 26	— 85x3x30x27	— M20X60	312
AFH127B..	856 530	382.6	79.25	505	485	85	70	95	80	—	—	—	373
AFH157B..	1021 660	447	118	598	580	90	80	100	90	—	—	—	455

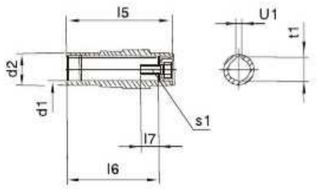
AFV...B...花键轴执行DIN标准，需要GB或ISO标准请咨询本公司
AFV...B...Spline shaft is according to DIN standard. If you need GB or ISO standard. Please contact with us.

AFF37..~AFF157..



AFAF37..~AFAF157..





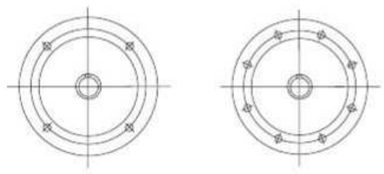
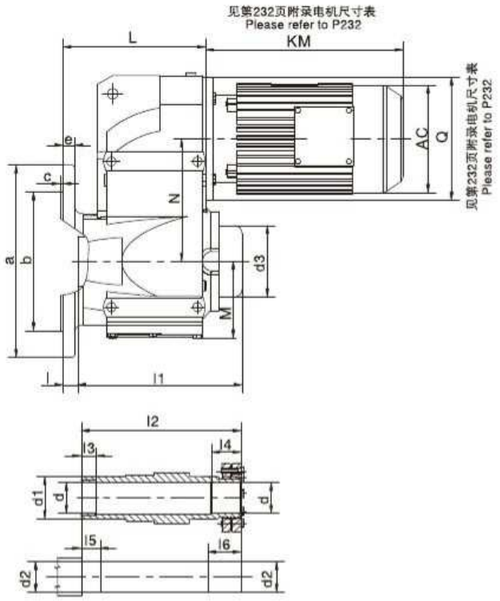


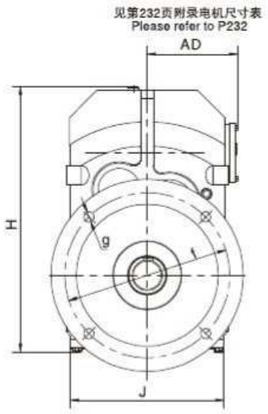
Fig.1 Fig.2

法兰安装
Flange form

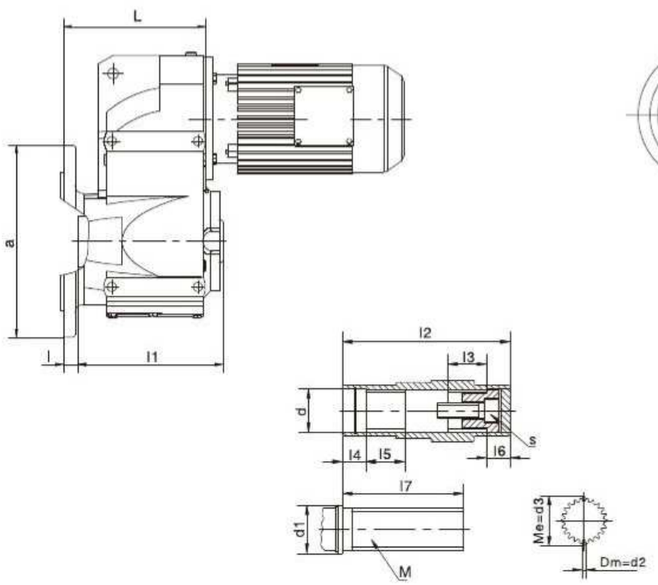
型号 Model	法兰型式 Flange form	a b	c e	f g	轴伸尺寸 Shaft dimension d l	 l1 l2	 s	 t u	空心轴尺寸 Hollow shaft dimension d1 d2	 l3 l4	 l5 l6	 l7 l8	 t1 u1	H J	L1 L2	M N Q
AFF37.. AFAF37..	Flg.1	160 110j6	3.5 10	130 9	25k6 50	5 40	M10	28 8	30H7 45	24 123	120 105	17 M10X25	33.3 8	252 165	184 138	76 112 120
AFF47.. AFAF47..	Flg.1	200 130j6	3.5 12	165 11	30k6 60	3.5 50	M10	33 8	35H7 50	25 153	150 132	22 M10X25	38.3 10	269 180	218 162	77 128.1 120
AFF57.. AFAF57..	Flg.1	250 180j6	4 15	215 13.5	35k6 70	7 56	M12	38 10	40H7 55	23.5 170	166 142	29 M16X40	43.3 12	317 200	243 177	93 136 160
AFF67.. AFAF67..	Flg.1	250 180j6	4 15	215 13.5	40k6 80	5 70	M16	43 12	40H7 55	23 184	180 156	29 M16X40	43.3 12	343 212	264 188	97 159.5 160
AFF77.. AFAF77..	Flg.1	300 230h6	4 16	265 13.5	50k6 100	10 80	M16	53.5 14	50H7 70	37 213	210 183	32 M16X45	53.8 14	426 270	330 234	121 200 200
AFF87 AFAF87..	Flg.1	350 250h6	5 18	300 17.5	60m6 120	5 110	M20	64 18	60H7 85	30 243	240 210	36 M20X50	64.4 18	531 330	374 259	152 246.7 250
AFF97.. AFAF97..	Flg.2	450 350h6	5 22	400 17.5	70m6 140	7.5 125	M20	74.5 20	70H7 95	41.5 303	300 270	34 M20X50	74.9 20	623 400	456 321	178 285 300
AFF107.. AFAF107..	Flg.2	450 350h6	5 22	400 17.5	90m6 170	5 160	M24	95 25	90H7 118	41 353	350 313	40 M24X60	95.4 25	717 450	523 358	200 332.4 350
AFF127.. AFAF127..	Flg.2	550 450h6	5 25	500 17.5	110m6 210	15 180	M24	116 28	100H7 135	51 413	410 373	38 M24X60	106.4 28	856 530	643 426	236 382.6 450
AFF157.. AFAF157..	Flg.2	660 550h6	6 28	600 22	120m6 210	5 200	M24	127 32	120H7 155	60 503	500 460	36 M24X60	127.4 32	1021 660	725 521	286 447 550

AFHF37..~AFHF157..





AFVF37..~AFVF107..



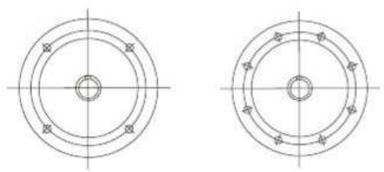


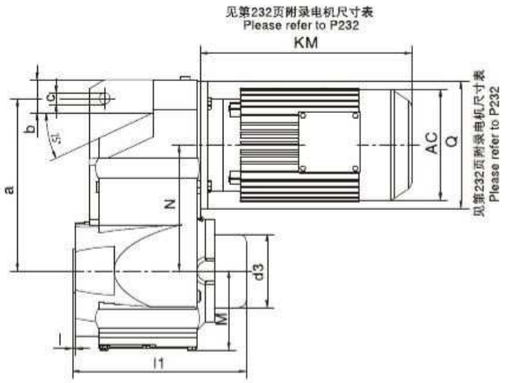
Fig.1 Fig.2

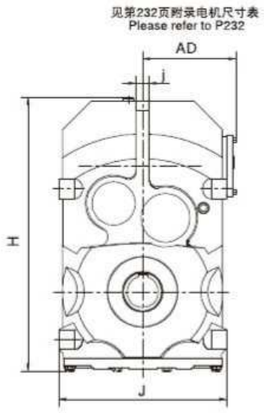
法兰安装
Flange form

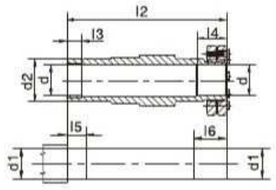
型号 Model	法兰型式 Flange form	a b	c e	f g	l	l1	l2	l3	l4	l5	l6	l7	d	d1	d2	d3	s	M	H J	L	M N Q
AFHF37..	Flg.1	160 110j6	3.5 10	130 9	24	155 122	146 120	20 25	31 18	25 25	36 18	– 85	30H7 $37^{+0.1}_{0}$	45 ≥42	30h6 2.75	75 $33.03^{0}_{-0.03}$	– M10X30	– 30X1.25 X30X22	252 165	138	76 112 120
AFVF37..																					
AFHF47..	Flg.1	200 130j6	3.5 12	165 11	25	184 152	177 150	20 32	32 18	25 32	37 18	– 115	35H7 $37^{+0.1}_{0}$	50 ≥42	35h6 4	83 $38.92^{0}_{-0.03}$	– M10X30	– 35X2X 30X16	269 180	162	77 128.1 120
AFVF47..																					
AFHF57..	Flg.1	250 180j6	4 15	215 13.5	23.5	200 168	195 166	20 32	26 18	25 32	31 18	– 130	40H7 $37^{+0.1}_{0}$	55 ≥42	40h6 4	83 $38.92^{0}_{-0.03}$	– M10X30	– 35X2X 30X16	317 200	177	93 136 160
AFVF57..																					
AFHF67..	Flg.1	250 180j6	4 15	215 13.5	23	215.5 180	208 180	20 42	38 25	25 42	43 25	– 130	40H7 $47^{+0.1}_{0}$	55 ≥52	40h6 4	93 $48.85^{0}_{-0.03}$	– M16X50	– 45X2X 30X21	343 212	188	97 159.5 160
AFVF67..																					
AFHF77..	Flg.1	300 230h6	4 16	265 13.5	37	249 210	241 210	30 52	36 23	35 52	41 23	– 160	50H7 $55^{+0.1}_{0}$	70 ≥62	50h6 4	114 $54.13^{0}_{-0.03}$	– M16X50	– 50X2X 30X24	426 270	234	121 200 200
AFVF77..																					
AFHF87..	Flg.1	350 250h6	5 18	300 17.5	30	291 240	281 240	40 62	41 25	45 62	46 25	– 180	65H7 $72^{+0.1}_{0}$	85 ≥82	65h6 4	159 $68.96^{0}_{-0.04}$	– M20X60	– 65X2X 30X31	531 330	259	152 246.7 250
AFVF87..																					
AFHF97..	Flg.2	450 350h6	5 22	400 17.5	41.5	357 300	345 300	50 72	55 25	55 72	60 25	– 240	75H7 $72^{+0.1}_{0}$	95 ≥90	75h6 4	174 $74.15^{0}_{-0.04}$	– M20X60	– 70X2X 30X34	623 400	321	178 285 300
AFVF97..																					
AFHF107..	Flg.2	450 350h6	5 22	400 17.5	41	420 353	405 350	60 89	65 26	70 89	75 26	– 290	95H7 $90^{+0.1}_{0}$	118 ≥105	95h6 6	200 $90.99^{0}_{-0.04}$	– M20X60	– 85X3X 30X27	717 450	358	200 332.4 350
AFVF107..																					
AFHF127..	Flg.2	550 450h6	5 25	500 17.5	51	505	485	70	85	80	95	–	105H7	135	105h6	233	–	–	856 530	429	236 382.6 550
AFHF157..	Flg.2	660 550h6	6 28	600 22	60	598	580	80	90	90	100	–	125H7	155	125h6	275	–	–	1021 660	521	286 447 550

AFVF...花键轴执行DIN标准，需要GB或ISO标准请咨询本公司
AFVF...Spline shaft is according to DIN standard. If you need GB or ISO standard. Please contact with us.

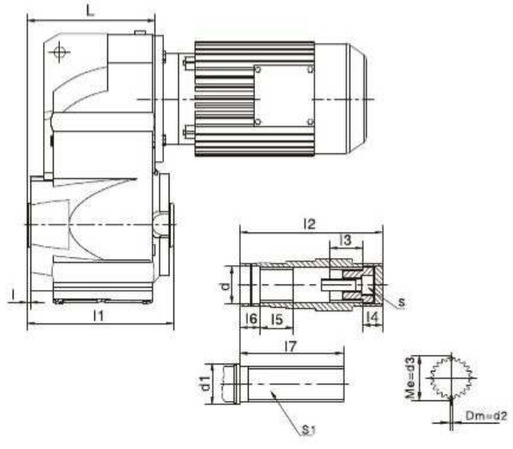
AFH37..~AFH157..



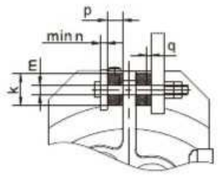




AFV37..~AFV107..



AF37/G..~AF157/G..

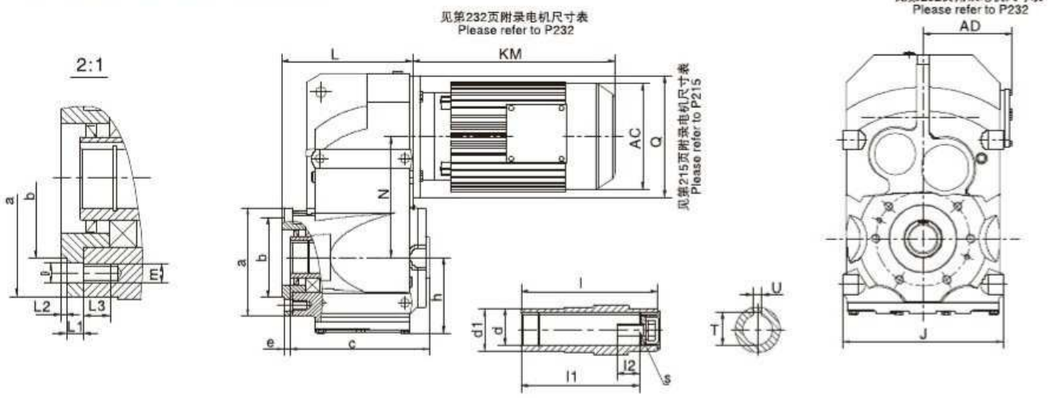


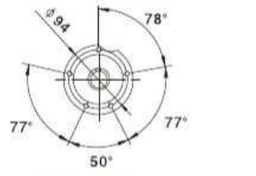
型号 Model	a b	c e	f g	空心轴尺寸 Hollow shaft dimension							
				l	l1	l2	l3	l4	l5	l6	l7
AFH37.. AFV37..	158 30	14 31.5	46 15	0.5 0.5	155 122	146 120	20 25	31 18	25 25	36 18	– 85
AFH47 AFV47..	170 22	14 32	64 12	1 1	184 152	177 150	20 32	32 18	25 32	37 18	– 115
AFH57.. AFV57	198 31	14 40.5	60 19.5	1 1	200 168	195 166	20 32	26 18	25 32	31 18	– 130
AFH67.. AFV67..	218 40	14 41	65 21	1 1	215.5 180	208 180	20 42	38 25	25 42	43 25	– 130
AFH77.. AFV77..	278 49	22 50	69 28	1 1	249 210	241 210	30 52	36 23	35 52	41 23	– 160
AFH87.. AFV87..	346 57	22 62	79 32	1 1	291 240	281 240	40 62	41 25	45 62	46 25	– 180
AFH97.. AFV97..	395 88	26 70	104 34	1 1	357 300	345 300	50 72	55 25	55 72	60 25	– 240
AFH107.. AFV107..	485 108	26 86	100 57	2.5 2.5	420 353	405 350	60 89	65 26	70 89	75 26	– 290
AFH127..	550 138	33 110	125 66	2.5	505	485	70	85	80	95	–
AFH157..	660 170	33 150	140 98	7	598	580	80	90	90	100	–

型号 Model	空心轴尺寸 Hollow shaft dimension						扭矩臂尺寸 Torque arm form		H J j	L	M	N Q
	d	d1	d2	d3	S	S1	k m n	p q				
AFH37.. AFV37..	30H7 37$^{+0.1}_{0}$	30h6 ≥42	45 2.75	75 33.03$^{0}_{-0.03}$	— M10X30	— 30x1.25x30x22	40 12.5 5	20 1	252 172 12	110	76	112 120
AFH47 AFV47..	35H7 37$^{+0.1}_{0}$	35h6 ≥42	50 4	83 38.92$^{0}_{-0.03}$	— M10X30	— 35x2x30x16	40 12.5 5	20 1.8	269 189 12	133	77	128.1 120
AFH57.. AFV57	40H7 37$^{+0.1}_{0}$	40h6 ≥42	55 4	83 38.92$^{0}_{-0.03}$	— M10X30	— 35x2x30x16	40 12.5 5	20 2.4	317 210 14	150	93	136 160
AFH67.. AFV67..	40H7 47$^{+0.1}_{0}$	40h6 ≥52	55 4	93 48.85$^{0}_{-0.03}$	— M16X50	— 45x2x30x21	40 12.5 5	20 3	343 223 16	161	97	59.5 160
AFH77.. AFV77..	50H7 57$^{+0.1}_{0}$	50h6 ≥62	70 4	114 54.13$^{0}_{-0.03}$	— M16X50	— 50x2x30x24	60 21 10	30 3.2	426 282 20	193	121	200 200
AFH87.. AFV87..	65H7 72$^{+0.1}_{0}$	65h6 ≥82	85 4	159 68.96$^{0}_{-0.04}$	— M20X60	— 65x2x30x31	60 21 10	30 4.5	531 336 26	224	152	246.7 250
AFH97.. AFV97..	75H7 72$^{+0.1}_{0}$	75h6 ≥90	95 4	174 74.15$^{0}_{-0.04}$	— M20X60	— 70x2x30x34	80 25 12	40 5	623 414 30	274	178	285 300
AFH107.. AFV107..	95H7 90$^{+0.1}_{0}$	95h6 ≥105	118 6	200 90.99$^{0}_{-0.04}$	— M20X60	— 85x3x30x27	80 25 12	40 6	717 456 36	312	200	332.4 350
AFH127..	105H7	105h6	135	233	—	—	100 32 15	60 9	856 530 40	373	236	382.6 450
AFH157..	120H7	120h6	155	275	—	—	120 32 15	60 9	1021 660 45	455	286	447 550

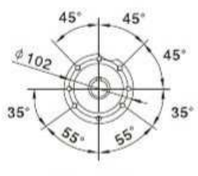
AFV...B...花键轴执行DIN标准，需要GB或ISO标准请咨询本公司
AFV...B...Spline shaft is according to DIN standard. If you need GB or ISO standard. Please contact with us.

AFAZ37..~AFAZ157..





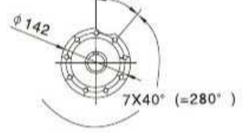
AF..Z37..



AF..Z47..



AF..Z57..、AF..Z67..



AF..Z77..

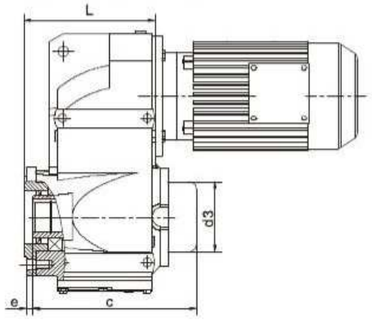


AF..Z87..

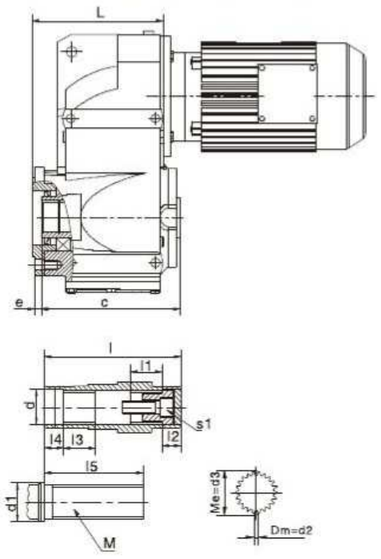


AF..Z97..

AFH37..~AFH157..



AFVZ37..~AFVZ107..

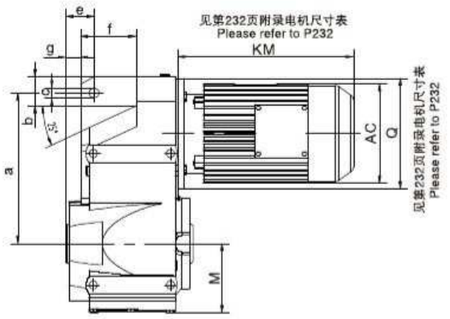


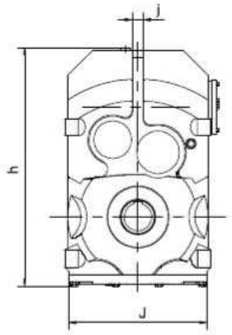
型号 Model	a	b	e	h	D	L	L1	L2	L3	Q	m	J	N	c
AFAZ37.. AFHZ37.. AFVZ37..	110	80j6	9	76	9	122	11.5	3	11	120	M8	165	112	123 155 122
AFAZ47.. AFHZ47.. AFVZ47..	120	80j6	8	77	9	144	11	3	11	120	M8	180	128.1	153 184 152
AFAZ57.. AFHZ57.. AFVZ57..	155	105j6	9	93	13.5	162	12	3.5	17	160	M12	200	136	170 200 168
AFAZ67.. AFHZ67.. AFVZ67..	155	105j6	8.5	97	13.5	173	12	3.5	17	160	M12	212	159.5	184 215.5 180
AFAZ77.. AFHZ77.. AFVZ77..	170	125j6	10	121	13.5	206	14	3.5	17	200	M12	270	200	213 249 210
AFAZ87.. AFHZ87.. AFVZ87..	215	155j6	11	152	17.5	239	15	4	26	250	M16	330	246.7	243 291 240
AFAZ97.. AFHZ97.. AFVZ97..	260	180j6	14	178	17.5	292	18	4	26	300	M16	400	285	303 357 300
AFAZ107.. AFHZ107.. AFVZ107..	304	210j6	8	200	22	312	22	4	28	350	M20	450	332.4	353 420 353
AFAZ127.. AFHZ127..	350	250j6	5	236	22	377.5	30	5	28	450	M20	530	382.6	413 502
AFAZ157.. AFHZ157..	400	290j6	14	286	26	455	28	5	36	550	M24	660	447	503 598

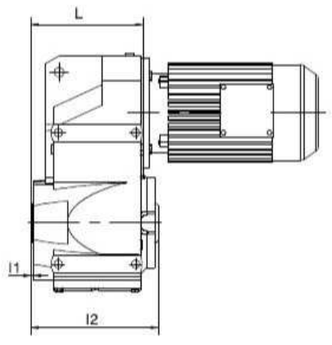
型号 Model	l	l1	l2	l3	l4	l5	d	d1	d2	d3	U	T	S	S1	M
AFAZ37..	120	105	17	–	–	–	30H7	45	–	–	8	33.3	M10X25	–	–
AFHZ37..	146	20	31	25	36	–	30H7	45	30h6	75	–	–	–	–	–
AFVZ37..	120	25	18	25	18	85	$37_{0}^{+0.1}$	≥42	$33.03^{0}_{-0.03}$	2.25	–	–	–	M10X30	30X1.25X30X22
AFAZ47..	150	132	22	–	–	–	35H7	50	–	–	10	38.3	M10X25	–	–
AFHZ47..	177	20	32	25	37	–	35H7	50	35h6	83	–	–	–	–	–
AFVZ47..	150	32	18	32	18	115	$37_{0}^{+0.1}$	≥42	$38.92^{0}_{-0.03}$	4	–	–	–	M10X30	35X2X30X16
AFAZ57..	166	142	29	–	–	–	40H7	55	–	–	12	43.3	M16X40	–	–
AFHZ57..	195	20	26	25	31	–	40H7	55	40h6	83	–	–	–	–	–
AFVZ57..	166	32	18	32	18	130	$37_{0}^{+0.1}$	≥42	$38.92^{0}_{-0.03}$	4	–	–	–	M10X30	35X2X30X16
AFAZ67..	180	156	29	–	–	–	40H7	55	–	–	12	43.3	M16X40	–	–
AFHZ67..	208	20	38	25	43	–	40H7	55	40h6	93	–	–	–	–	–
AFVZ67..	180	42	25	42	25	130	$47_{0}^{+0.1}$	≥52	$48.85^{0}_{-0.03}$	4	–	–	–	M16X50	45X2X30X21
AFAZ77..	210	183	32	–	–	–	50H7	70	–	–	14	53.8	M16X45	–	–
AFHZ77..	241	30	36	35	41	–	50H7	70	50h6	114	–	–	–	–	–
AFVZ77..	210	52	23	52	23	160	$55_{0}^{+0.1}$	≥62	$54.13^{0}_{-0.03}$	4	–	–	–	M16X50	50X2X30X24
AFAZ87..	240	210	36	–	–	–	60H7	85	–	–	18	64.4	M20X50	–	–
AFHZ87..	281	40	41	45	46	–	65H7	85	65h6	159	–	–	–	–	–
AFVZ87..	240	62	25	62	25	180	$72_{0}^{+0.1}$	≥82	$68.96^{0}_{-0.04}$	4	–	–	–	M20X60	65X2X30X31
AFAZ97..	300	270	34	–	–	–	70H7	95	–	–	20	74.9	M20X50	–	–
AFHZ97..	345	50	55	55	60	–	75H7	95	75h6	174	–	–	–	–	–
AFVZ97..	300	72	25	72	25	240	$72_{0}^{+0.1}$	≥90	$74.15^{0}_{-0.04}$	4	–	–	–	M20X60	70X2X30X34
AFAZ107..	350	313	40	–	–	–	90H7	118	–	–	25	95.4	M24X60	–	–
AFHZ107..	405	60	65	70	75	–	95H7	118	95h6	200	–	–	–	–	–
AFVZ107..	350	89	26	89	26	290	$90_{0}^{+0.1}$	≥105	$90.99^{0}_{-0.04}$	6	–	–	–	M24X60	85X3X30X27
AFAZ127.. AFHZ127..	410 485	373 70	38 85	– 80	– 95	– –	100H7 105H7	135 135	– 105h6	– 233	28 –	106.4 –	M24X60 –	– M24X60	– –
AFAZ157.. AFHZ157..	500 580	460 80	36 80	– 90	– 100	– –	120H7 125H7	155 155	– 125h6	– 275	32 –	47.4 –	M24X60 –	– M24X60	– –

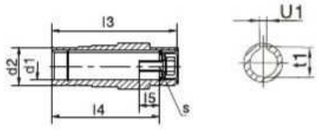
AFVZ...花键轴执行DIN标准，需要GB或ISO标准请咨询本公司
AFVZ...Spline shaft is according to DIN standard. If you need GB or ISO standard. Please contact with us.

AFA37..~AFA157..

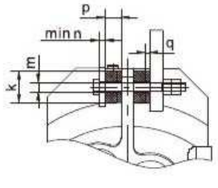






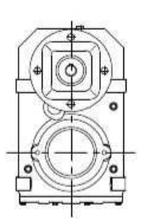


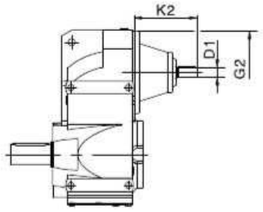
AFA..37/G..~AFA..157/G..

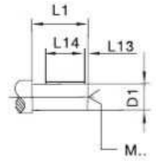


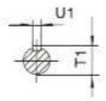
型号 Model	a b	c e	f g	空心轴尺寸 Hollow shaft dimension					扭矩臂尺寸 Torque arm form		H J j	L	M	N Q
				d1 d2	l1 l2	l3 l4	l5 s	t u	k m n	p q				
AFA37.. AFA..37/G..	158 30	14 31.5	46 15	30h7 45	0.5 123	120 105	17 M10X25	33.3 8	40 12.5 5	20 1	252 172 12	110	76	112 120
AFA47. AFA..47G..	170 22	14 32	64 12	35h7 50	1 153	150 132	22 M12X30	38.3 10	40 12.5 5	20 1.8	269 189 12	133	77	128.1 120
AFA57.. AFA..57/G..	198 31	14 40.5	60 19.5	40h7 55	1 170	166 142	29 M16X40	43.3 12	40 12.5 5	20 2.4	317 210 14	150	93	136 160
AFA67 AFA..67/G..	218 40	14 41	65 21	40h7 55	1 184	180 156	29 M16X40	43.3 12	40 12.5 5	20 3	343 223 16	161	97	159.5 160
AFA77.. AFA..77/G..	278 49	22 50	69 28	50h7 70	1 213	210 183	32 M16X45	53.8 14	60 21 10	30 3.2	426 282 20	193	121	200 200
AFA87.. AFA..87/G..	346 57	22 62	79 32	60h7 85	1 243	240 210	36 M20X50	64.4 18	60 21 10	30 4.5	531 336 26	224	152	246.7 250
AFA97.. AFA..97/G..	395 88	26 70	104 34	70h7 95	1 303	300 270	34 M20X50	74.9 20	80 25 12	40 5	623 414 30	274	178	285 300
AFA107.. AFA..107/G..	485 108	26 88	100 57	90h7 118	2.5 353	350 313	40 M24X60	95.4 25	80 25 12	40 6	717 456 36	312	200	332.4 350
AFA127.. AFA..127/G..	550 138	33 110	125 66	100h7 135	2.5 413	410 373	38 M24X60	106.4 28	100 32 15	60 9	856 530 40	373	236	382.6 450
AFA157.. AFA..157/G..	660 170	33 150	140 98	120h7 155	7 503	500 460	36 M24X60	127.4 32	120 32 15	60 9	1021 660 45	455	286	447 550

AF..AD..









		G2	K2	D1	L1	L13	L14	T1	U1	M
AF..27 AF..37 AF..47	AD1	120	102	16	40	4	32	18	5	M5
	AD2		130	19	40	4	32	21.5	6	M6
AF..57 AF..67	AD2	160	123	19	40	4	32	21.5	6	M6
	AD3		159	24	50	5	40	27	8	M8
AF..77	AD2	200	116	19	40	4	32	21.5	6	M6
	AD3		151	24	50	5	40	27	8	M8
	AD4		224	38	80	5	70	41	10	M12
AF..87	AD2	250	111	19	40	4	32	21.5	6	M6
	AD3		156	28	60	5	50	31	8	M10
	AD4		219	38	80	5	70	41	10	M12
	AD5		292	42	110	10	70	45	12	M16
AF..97	AD3	300	151	28	60	5	50	31	8	M10
	AD4		214	38	80	5	70	41	10	M12
	AD5		287	42	110	10	70	45	12	M16
	AD6		327	48	110	10	80	51.5	14	M16
AF..107	AD3	350	145	28	60	5	50	31	8	M10
	AD4		208	38	80	5	70	41	10	M12
	AD5		281	42	110	10	70	45	12	M16
	AD6		321	48	110	10	80	51.5	14	M16
AF..127	AD4	450	193	38	80	5	70	41	10	M12
	AD5		266	42	110	10	70	45	12	M16
	AD6		306	48	110	10	80	51.5	14	M16
	AD7		300	55	110	10	90	59	16	M20
	AD8		383	70	140	15	110	74.5	20	M20
AF..157	AD5	550	258	42	110	10	70	45	12	M16
	AD6		298	48	110	10	80	51.5	14	M16
	AD7		292	55	110	10	90	59	16	M20
	AD8		374	70	140	15	110	74.5	20	M20

AF..AM..

Fig.1

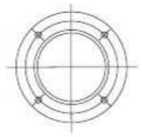
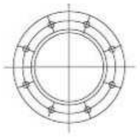
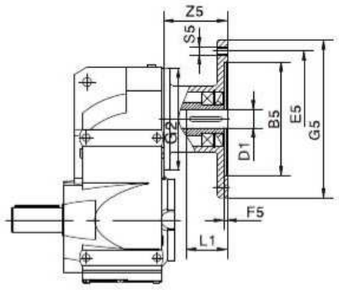


Fig.2





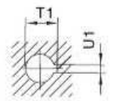


		Fig	B5	E5	F5	G2	G5	S5	Z5	D1	L1	T1	U1
AF..37 AF..47	AM63	1	95	115	4.5	120	140	M8	67	11	23	12.8	4
	AM71[1)]		110	130			160		80	14	30	16.3	5
	AM80[1)]		130	165			200	M10	80	19	40	21.8	6
	AM90[1)]									24	50	27.3	8
AF..57 AF..67	AM63	1	95	115	4.5	160	140	M8	80	11	23	12.8	4
	AM71		110	130			160			14	30	16.3	5
	AM80		130	165			200	M10		19	40	21.8	6
	AM90									24	50	27.3	8
	AM100[1)]		180	215	5		250	M12	100	28	60	31.3	8
	AM112[1)]												
AF..77	AM63	1	95	115	4.5	200	140	M8	67	11	23	12.8	4
	AM71		110	130			160			14	30	16.3	5
	AM80		130	165			200	M10	80	19	40	21.8	6
	AM90									24	50	27.3	8
	AM100[1)]		180	215	5		250	M12	100	28	60	31.3	8
	AM112[1)]												
	AM132S[1)] AM132M[1)]		230	265	5		300		110	38	80	41.3	10
	AM132ML[1)]												
AF..87	AM80	1	130	165	4.5	250	200	M10	80	19	40	21.8	6
	AM90									24	50	27.3	8
	AM100		180	215	5		250	M12	100	28	60	31.3	8
	AM112												
	AM132S AM132M		230	265			300		110	38	80	41.3	10
	AM132ML												
	AM160[1)]		250	300	6		350	M16	133	42	110	45.3	12
	AM180[1)]									48		51.8	14
AF..97	AM100	1	180	215	5	300	250	M12	100	28	60	31.3	8
	AM112												
	AM132S AM132M		230	265			300		110	38	80	41.3	10
	AM132ML												
	AM160		250	300	6		350	M16	133	42	110	45.3	12
	AM180									48		51.8	14
	AM200		300	350	7		400		133	55		59.3	16
	AM225[1)]	2	350	400	6		450		170	60	140	64.4	18

AF..AM..

Fig.1

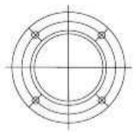
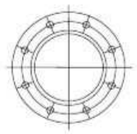


Fig.2



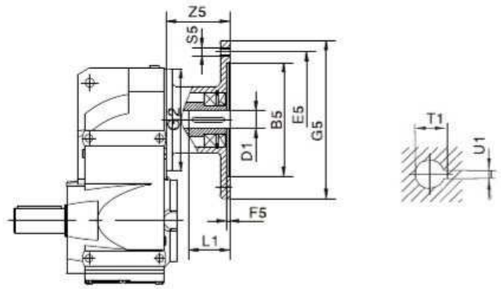
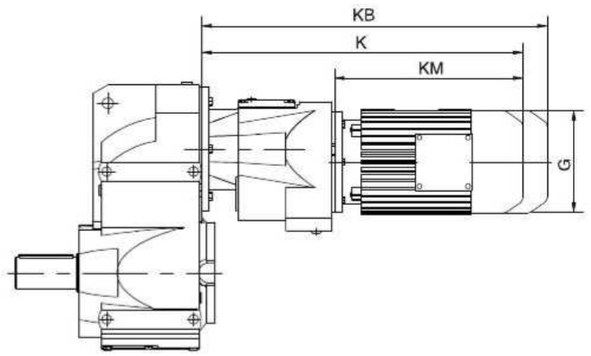


		Fig	B5	E5	F5	G2	G5	S5	Z5	D1	L1	T1	U1
AF..107	AM100	1	180	215	5	350	250	M12	100	28	60	31.3	8
	AM112												
	AM132S		230	265			300		180	38	80	41.3	10
	AM132M												
	AM132ML												
	AM160		250	300	6		350	M16	225	42	110	45.3	12
	AM180									48		51.8	14
	AM200		300	350	7		400		262	55		59.3	16
	AM225	2	350	400			450		297	60	140	64.4	18
AF..127	AM132S	1	230	265	5	450	300	M12	165	38	80	41.3	10
	AM132M												
	AM132ML												
	AM160		250	300	6		350	M16	210	42	110	45.3	12
	AM180									48		51.8	14
	AM200		300	350	7		400		247	55		59.3	16
	AM225	2	350	400			450		282	60	140	64.4	18
	AM250		450	500			550		336	65		69.4	
	AM280									75		79.9	20
AF..157	AM160	1	250	300	6	550	350	M16	202	42	110	45.3	12
	AM180									48		51.8	14
	AM200		300	350	7		400		239	55		59.3	16
	AM225	2	350	400			450		274	60	140	64.4	18
	AM250		450	500			550		328	65		69.4	
	AM280									75		79.9	20

AF..R..



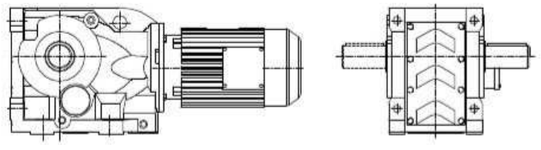
		G	K	KB	KM
AF..37R17 AF..47R17	D63..	138	396	453	221
	D71D	158	414	478	239
	D80..	168	446	510	271
AF..57R37	D63..	138	386	443	221
	D71D	158	404	488	239
	D80..	168	436	500	271
AF..67R37	D63..	138	386	443	221
	D71D	158	404	468	239
	D80..	168	436	500	271
	D90..	195	483	568	318
AF..77R37	D63..	138	378	435	221
	D71D	158	396	460	239
	D80..	168	428	492	271
	D90..	195	475	560	318
AF..87R57	D63..	138	432	489	216
	D71D	158	450	514	234
	D80..	168	481	545	265
	D90..	195	529	629	313
	D100M	218	576	661	360
	D100L	218	576	661	360
AF..97R57	D63..	138	427	484	216
	D71D	158	445	509	234
	D80..	168	476	540	265
	D90..	195	524	609	313
	D100M	218	571	656	360
	D100L	218	571	656	360
	D112M	240	608	688	397
AF..107R77	D63..	138	457	514	210
	D71D	158	475	539	228
	D80..	168	506	570	259
	D90..	195	552	637	305
	D100M	218	599	684	352
	D100L	218	599	684	352
	D112M	240	635	715	388
	D132S	275	660	740	413
	D132M	275	660	772	413
	D132ML	275	660	772	413
	D160M	330	756	868	509

		G	K	KB	KM
AF..127R77	D63..	138	442	499	210
	D71D	158	460	524	228
	D80..	168	491	555	259
	D90..	195	537	622	305
	D100M	218	584	669	352
	D100L	218	584	669	352
	D112M	240	620	700	388
	D132S	275	645	725	413
	D132M	275	645	759	413
	D132ML	275	645	757	413
	D160M	330	741	853	509
AF..127R87	D90..	195	534	599	254
	D100M	218	581	666	301
	D100L	218	628	713	348
	D112M	240	628	708	348
	D132S	275	663	743	383
	D132M	275	688	800	408
	D132ML	275	688	800	408
	D160M	330	688	800	408
	D160L	330	784	940	504
	D180..	380	828	984	548
AF..157R97	D80..	168	588	964	575
	D90..	195	517	702	292
	D100M	218	667	752	342
	D100L	218	667	752	342
	D112M	240	703	793	378
	D132S	275	728	808	403
	D132M	275	728	840	403
	D132ML	275	728	840	403
	D160M	330	824	936	499
	D160L	330	868	1024	543
	D180..	380	895	1051	570
	D200..	420	1025	1081	700

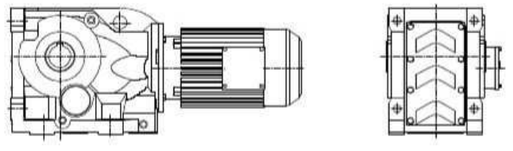
7.AK斜齿轮一伞齿轮减速电机
AK Helical–Bevel Geared Motor

7.1 设计方案
7.1 Versions of geared motors

斜齿轮一伞齿轮减速电机有以下设计方案：
The following types of helical–bevel geared motor can be supplied:

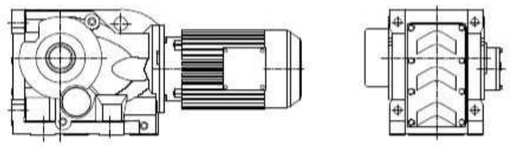


AK..D..
底脚安装斜齿轮一伞齿轮减速电机
Foot–mounted helical–bevel geared motor

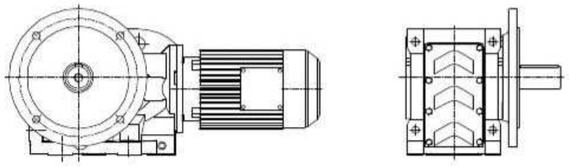


AKA..B D..
底脚空心轴安装斜齿轮一伞齿轮减速电机
Foot–mounted helical– bevel geared motor with hollow shaft.

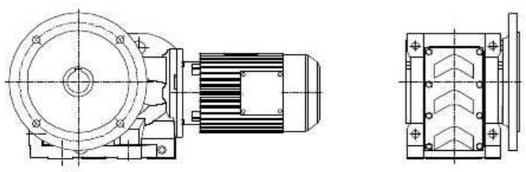
AKV..B D..
底脚花键空心轴（DIN5480）安装斜齿轮一伞齿轮减速电机
Foot–mounted helical– bevel geared motor with hollow shaft and splined hollow shaft to DIN 5480



AKH..B D..
底脚空心轴锁紧盘安装斜齿轮一伞齿轮减速电机
Foot–mounted helical– bevel geared motor with hollow shaft and shrink disk

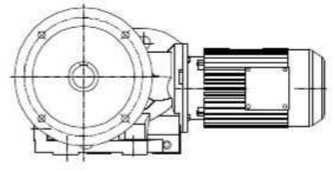


AKF..D..
B5 法兰安装斜齿轮一伞齿轮减速电机
Helical– bevel geared motor in B5 flange–mounted version

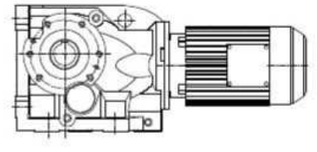


AKAF..D..
B5 法兰空心轴安装斜齿轮一伞齿轮减速电机
Helical– bevel geared motor in B5 flange–mounted version with hollow shaft.

AKVF.. D..
B5 法兰花键空心轴（DIN5480）安装斜齿轮一伞齿轮减速电机
Helical– bevel geared motor in B5 flange–mounted version with hollow shaft and splined hollow shaft to DIN 5480.

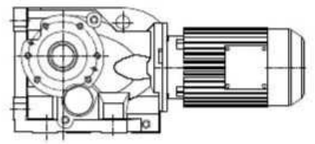


AKHF..D..
B5 法兰空心轴锁紧盘安装斜齿轮一伞齿轮减速电机
Helical– bevel geared motor in B5 flange – mounted version with hollow shaft and shrink disk

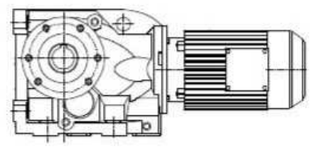


AKA.. D..
空心轴安装斜齿轮一伞齿轮减速电机
Helical– bevel geared motor with hollow shaft

AKV.. D..
花键空心轴（DIN5480）安装斜齿轮一伞齿轮减速电机
Helical– bevel geared motor with hollow shaft and splined hollow shaft to DIN 5480.

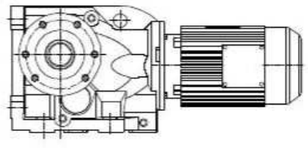


AKH.. D..
空心轴锁紧盘安装斜齿轮一伞齿轮减速电机
Helical– bevel geared motor with hollow shaft and shrink disk



AKAZ..D..
B14 法兰空心轴安装斜齿轮一伞齿轮减速电机
Helical– bevel geared motor in B14 flange–mounted version with hollow shaft

AKVZ..D..
B14 法兰花键空心轴（DIN 5480）安装斜齿轮一伞齿轮减速电机
Helical– bevel geared motor in B14 flange–mounted version with hollow shaft and splined hollow shaft to DIN 5480.



AKHZ..D..
B14 法兰空心轴锁紧盘安装斜齿轮一伞齿轮减速电机
Helical– bevel geared motor in B14 flange–mounted version with hollow shaft and shrink disk

7.2 可行的给合方式
7.2 Type of Combination

以下是斜齿轮-伞齿轮减速机与交流（带制动）电机的组合列表。表中给出了每种组合的速比范围。
Below is a combination table between the gearbox and electromotor in each list of the ratio range.

减速器型号 Gear unit size	级 Stages	D163 D71	D80	D90	D100	D112	D132S	D132M
AK/KF/KA/KAF37	3	5.38–106.38	5.38–83.69	5.38–24.99 29.96–72.54	5.36–10.49 13.08–20.19 29.98–58.60			
AK/KF/KA/KAF47	3	7.36–11.17 13.65–31.30 39.61–131.87	5.81–104.37	5.81–90.88	5.81–21.81 25.91 35.39–63.30 75.20			
AK/KF/KA/KAF57	3	9.59–11.92 19.34–35.70 48.89–145.14	7.55–11.92 15.22–123.85	6.57–108.29	6.57–90.26	6.57–30.28 38.49–76..56		
AK/KF/KA/KAF67	3	10.63–12.48 19.30–35.62 48.77–144.79	8.37–12.48 15.19–123.54	7.28–108.03	7.28–90.04	7.28–30.22 38.39–76.37	7.28–24.00 38.39–60.66	7.28–24.00 38.39–60.65
AK/KF/KA/KAF77	3	25.62–38.39 64.75–192.16	10.84–12.36 20.25–38.39 51.18–154.05	7.24–1.35.28	7.24–113.58	7.24–97.05	7.24–30.89 40.04–78.07	7.24–30.89 40.04–76.07
AK/KF/KA/KAF87	3		16.00 27.88–31.39 70.46–197.37	11.17 16.00 19.45–31.39 49.16–174.19	8.29–11.17 14.45–147.32	8.29–11.17 14.45–126.91	7.21–102.71	7.21–102.71
AK/KF/KA/KAF97	3			24.75–38.30 62.55–176.05	18.98–38.30 47.93–178.05	19.98–38.30 47.93–153.21	8.71–123.93	8.71–123.93
AK/KF/KA/KAF107	3				13.43 22.62–29.00 32.69 57.17–143.47	13.43 22.62–29.00 32.69 57.17–143.47	8.69–29.00 32.69–143.47	8.69–29.00 32.69–143.47
AK/KF/KA/KAF127	3							12.79 21.15–36.25 47.82–146.07

减速器型号 Gear unit size	级 Stages	D132ML	D160M	D160L	D180	D200
AK/KF/KA/KAF77	3	7.24–23.08 40.04–58.34	7.24–23.08 40.04–58.34			
AK/KF/KA/KAF87	3	7.21–79.34	7.21–79.34	7.21–79.34	7.21–14.45 17.42–24.92 36.52–63.00	
AK/KF/KA/KAF97	3	8.71–98.80	8.71–96.80	8.71–96.80	8.71–30.82 41.87–77.89	8.71–24.75 41.87–62.55
AK/KF/KA/KAF107	3	8.69–112.41	8.69–112.41	8.69–112.41	8.69–90.98	8.69–31.28 37.00–73.30
AK/KF/KA/KAF127	3	10.74–12.79 17.77–136.14	10.74–12.79 17.77–136.14	10.74–12.79 17.77–136.14	8.68–110.18	8.68–89.89
AK/KF/KA/KAF157	3		18.37–31.30 46.79–150.41	18.37–31.30 46.79–150.41	14.92–122.39	12.65–100.22
AK/KH167	3		24.52–32.25 51.77–164.50	24.52–32.25 51.77–164.50	20.32–32.25 42.89–134.99	17.34–109.83
AK/KH187	3		33.23–42.51 88.00–179.88	33.23–42.51 88.00–179.88	27.92–42.51 73.96–179.86	17.18–179.86

减速器型号 Gear unit size	级 Stages	D225	D250M	D280	D315	D315M_A/B
AK/KF/KA/KAF107	3	8.69–31.28 37.00–73.30				
AK/KF/KA/KAF127	3	8.68–89.89	8.68–31.37 40.19–70.95	8.68–31.37 40.19–70.95		
AK/KF/KA/KAF157	3	12.65–100.22	12.65–79.76	12.65–79.76	12.65–23.95 38.02–61.02	12.65–18.37 38.02–46.79
AK/KH167	3	17.34–109.83	17.34–87.86	17.34–87.86	17.34–68.07	17.34–24.52 36.81–51.77
AK/KH187	3	17.18–179.86	17.18–144.59	17.18–144.59	17.18–112.50	17.18–33.23 45.50–88.00

7.3 速比与最大扭矩
7.3 Ratio and Max. Torque

AK37–K57 n_e=1400 1/min

AK37				200Nm
i	n_2 [1/min]	M_{amax} [Nm]	F_{Ra} [N]	AD
106.38	13	200	5640	
97.81	14	200	5640	
83.69	17	200	5640	
72.54	19	200	5520	
67.80	21	200	5360	AD_1
58.60	24	200	5020	
49.79	28	200	4660	
44.46	31	200	4420	
37.97	37	200	4100	
35.57	39	200	3970	
29.96	47	200	3650	
28.83	49	200	3580	
24.99	56	200	3330	
23.36	60	195	3260	
20.19	69	185	3110	
17.15	82	180	2900	
15.31	91	175	2780	AD_2
13.08	107	165	2650	
12.14	115	160	2600	
10.49	133	160	2410	
8.91	157	160	2200	
7.96	176	155	2110	
6.80	206	150	1980	
6.37	220	145	1680	
5.36	261	140	1810	

AK47				400Nm
i	n_2 [1/min]	M_{amax} [Nm]	F_{Ra} [N]	AD
131.87	11	400	5920	
121.48	12	400	5920	
104.37	13	400	5920	
90.88	15	400	5920	
85.12	16	400	5920	
75.20	19	400	5920	
69.84	20	400	5920	
63.30	22	400	5920	
56.83	25	400	5920	
48.95	29	400	5920	
46.03	30	400	5920	
39.61	35	400	5920	AD_7
35.36	40	400	5920	
31.30	45	400	5700	
29.32	48	400	5520	
25.91	54	400	5170	
24.08	58	400	4970	
21.81	64	400	4710	
19.58	72	400	4440	
16.86	83	380	4230	
16.86	88	380	4080	
13.65	103	360	3890	
12.19	115	350	3720	
11.77	119	280	4080	
10.56	133	280	3830	
9.10	154	280	3540	
8.58	164	270	3500	
7.38	190	250	3390	AD3
8.58	213	240	3270	
5.81	241	230	3140	

AK57				600Nm
i	n_2 [1/min]	M_{amax} [Nm]	F_{Ra} [N]	AD
145.14	9.6	500	7470	
123.85	11	600	7470	
108.29	13	600	7470	
102.88	14	600	7470	
90.28	16	600	7470	
78.58	18	600	7470	
69.12	20	600	7470	
60.81	23	600	7470	
57.42	24	600	7470	
48.89	29	600	7470	AD_2
44.43	32	600	7470	
38.49	38	600	7470	
35.70	39	600	7470	
30.28	48	600	7310	
27.34	51	600	6930	
24.05	58	600	6480	
22.71	82	600	6280	
19.34	72	575	5910	
17.57	80	555	5740	
15.22	92	535	5430	
13.25	106	510	5190	
11.92	117	415	5150	
11.26	124	415	4900	AD_3
9.59	146	405	4850	
8.71	161	390	4520	
7.55	185	365	4360	
6.57	213	345	4190	

AK67–K87 n_e=1400 1/min

AK67				820Nm
i	n_2 [1/min]	M_{amax} [Nm]	F_{Ra} [N]	AD
144.79	9.7	820	10300	AD_2
123.54	11	820	10300	
108.03	13	820	10300	
102.62	14	820	10300	
90.04	16	820	10300	
76.37	18	820	10300	
68.95	20	820	10300	
60.88	23	820	10300	
57.28	24	820	10300	
48.77	29	820	10300	
44.32	32	820	10300	
38.39	36	820	10500	
35.62	39	820	10300	
30.22	46	820	10300	AD_3
27.28	51	820	10300	
24.00	58	800	10500	
22.66	62	730	10700	
19.30	73	760	10800	
17.54	80	740	11000	
15.19	92	700	11300	
13.22	108	870	11500	
12.48	112	630	12300	
10.83	132	600	11800	
9.88	145	480	11500	
8.37	167	440	11100	
7.28	192	420	10700	

AK77				1550Nm
i	n_2 [1/min]	M_{amax} [Nm]	F_{Ra} [N]	AD
192.18	7.8	1450	16100	AD_2
179.37	7.8	1450	16100	
154.02	9.1	1550	15400	
135.28	10	1550	15400	
12852	11	1550	15400	
113.56	12	1550	15400	
97.05	14	1550	15400	
88.97	16	1550	15400	
78.07	18	1550	15400	
73.99	19	1550	15400	
64.75	22	1550	15400	
58.34	24	1550	15400	
51.18	27	1550	15400	
45.18	31	1550	15400	
40.04	35	1550	15400	AD_3
38.39	36	1550	15700	
35.20	40	1550	15400	
30.89	45	1550	15400	
29.27	46	1550	15400	AD_4
25.62	55	1550	15400	
23.08	61	1550	15400	
20.25	69	1500	15700	
17.87	78	1450	16100	
15.84	88	1400	15500	
13.52	104	1340	14800	
12.38	113	1000	15100	
10.84	129	990	14400	
9.56	146	940	13900	
8.48	165	890	13500	
7.24	193	820	13100	

AK87				2700Nm
i	n_2 [1/min]	M_{amax} [Nm]	F_{Ra} [N]	AD
197.37	7.1	2700	27300	AD_2
174.19	8.0	2700	27300	
164.34	8.5	2700	27300	
147.32	9.5	2700	27300	
126.91	11	2700	27300	
115.82	12	2700	27300	
102.71	14	2700	27300	
86.34	16	2700	27300	
79.34	18	2700	27300	AD_3
70.46	20	2700	27300	
63.00	22	2700	26200	
56.64	25	2700	25000	
49.46	28	2700	23500	
44.02	32	2600	22800	
36.52	38	2500	21400	
31.39	45	2700	19200	AD_4
27.88	50	2600	18500	
24.92	56	2500	18000	
22.41	62	2300	17900	
18.45	72	2300	18800	
17.42	80	2200	18300	
16.00	87	1600	18000	
14.45	97	2100	15300	
12.56	111	2000	14800	
11.17	125	1500	14900	
10.00	140	1500	14200	AD_5
8.29	169	1400	13500	
7.21	184	1300	13200	

AK97–K127 n_e=1400 1/min

AK97				4300Nm
i	n_2 [1/min]	M_{amax} [Nm]	F_{Ra} [N]	AD
178.05	8.0	4300	40000	AD3
153.21	9.1	4300	40000	
140.28	10	4300	40000	
123.93	11	4300	40000	
105.13	13	4300	40000	
96.80	14	4300	40000	
86.52	16	4300	38800	
77.89	18	4300	37100	
70.54	20	4300	35600	
62.55	22	4300	33800	AD4
58.55	25	4300	32300	
47.83	29	4300	30000	
41.87	33	4300	28300	
38.30	37	4300	27100	AD_5
34.23	41	4300	25700	
30.82	45	4300	24500	
27.81	50	4300	23300	
24.75	57	4300	22000	
22.37	63	4300	20900	
18.96	74	4300	19100	
16.56	85	4300	17800	
13.85	101	4300	18100	AD_6
11.99	117	3880	16200	
10.41	134	2870	16400	AD_7
8.71	161	2880	15800	AD_8

AK107				8000Nm
i	n_2 [1/min]	M_{amax} [Nm]	F_{Ra} [N]	AD
143.47	9.8	8000	65000	AD_4
121.46	12	8000	61700	
112.41	12	8000	59700	
100.75	14	8000	57000	
90.96	15	8000	54600	
82.61	17	8000	52400	
73.30	19	8000	46700	
68.52	21	8000	47600	
57.17	24	8000	44400	
49.80	28	7840	42200	
42.33	33	7380	40500	AD_5
37.00	38	7200	38500	
32.69	43	7200	38300	
31.28	45	6800	36700	
29.00	48	7200	34000	AD_6
26.32	53	7200	32000	
22.62	62	7200	28900	
19.74	71	7200	28100	
16.75	84	7050	23600	
14.64	98	6890	21900	
13.43	104	4300	29200	
11.73	119	4300	27600	
9.94	141	4190	25800	
8.69	161	4070	24600	

AK127				13000Nm
i	n_2 [1/min]	M_{amax} [Nm]	F_{Ra} [N]	AD
146.07	9.8	13000	79200	AD_4
136.14	10	13000	79200	
122.48	11	13000	79200	
11018	13	13000	79200	
89.89	16	13000	75100	AD_5
81.98	17	13000	72100	
70.95	20	13000	67700	
82.80	22	13000	64000	
54.07	26	13000	59900	
47.82	29	13000	56500	
40.19	35	13000	52000	AD_6
36.25	39	13000	49400	AD_7
31.37	45	13000	45900	
27.68	51	13000	43000	
23.91	59	13000	39800	
21.15	66	13000	37200	AD_8
17.77	79	13000	33800	
14.35	98	12100	31800	
12.79	109	8530	35400	
10.74	130	8000	33900	
8.68	161	7230	32500	

AK157–K57R37 n_a=1400 1/min

AK157 18000Nm

i	n_2 [1/min]	M_{amax} [Nm]	F_{Ra} [N]	AD
150.41	9.3	18000	112200	
122.39	11	18000	106500	
100.22	14	18000	98000	
91.65	15	18000	94400	AD_5
79.75	18	18000	88900	
70.38	20	18000	84200	
61.02	23	18000	78000	
54.29	26	18000	74900	AD_6
48.79	30	18000	70000	AD_7
38.02	37	18000	63300	
31.30	45	18000	57500	
27.62	51	18000	54000	
23.95	58	18000	50000	
21.31	66	18000	47000	AD_8
18.37	78	18000	43200	
14.92	94	18000	38200	
12.85	111	17000	36700	

AK167 32000Nm

i	n_2 [1/min]	M_{amax} [Nm]	F_{Ra} [N]	AD
164.50	8.5	32000	150000	AD_5
134.88	10	32000	150000	AD_6
109.83	13	32000	150000	
87.86	16	32000	147200	
78.14	18	32000	140100	AD_7
68.07	21	32000	132000	
60.74	23	32000	125600	
61.77	27	32000	117000	
42.89	33	32000	107400	
36.61	38	32000	99700	
32.25	43	32000	93700	AD_8
28.77	49	32000	88600	
24.52	57	32000	81700	
20.32	69	32000	74000	
17.34	81	32000	67900	

AK187 50000Nm

i	n_2 [1/min]	M_{amax} [Nm]	F_{Ra} [N]	AD
179.88	7.8	50000	190000	
165.21	8.5	50000	190000	AD_6
144.59	9.7	50000	190000	
129.69	11	50000	188200	
112.60	12	50000	177200	AD_7
102.16	14	50000	189900	
88.00	16	50000	159000	
73.98	19	50000	147000	
64.04	22	50000	137500	
53.38	26	50000	126000	
45.50	31	50000	116600	
42.51	33	50000	112700	AD_8
38.57	36	50000	107200	
33.23	42	50000	89100	
27.92	50	50000	90200	
24.18	58	47600	86800	
20.15	69	43900	84000	
17.18	81	41400	80800	

AK37R17 200Nm

i	n_2 [1/min]	M_{amax} [Nm]	F_{Ra} [N]
6832	0.20	200	5840
5922	0.24	200	5840
5491	0.25	200	5840
4759	0.29	200	5840
4160	0.34	200	5840
3845	0.38	200	5840
3205	0.44	200	5840
2801	0.50	200	5840
2454	0.57	200	5840
2166	0.65	200	5840
1891	0.74	200	5840
1660	0.84	200	5840
1466	0.95	200	5840
1288	1.1	200	5840
1138	1.2	200	5840
998	1.4	200	5840
876	1.6	200	5840
781	1.8	200	5840
671	2.1	200	5840
585	2.4	200	5840
512	2.7	200	5840
451	3.1	200	5840
398	3.5	200	5840
346	4.0	200	5840
304	4.6	200	5840
267	5.2	200	5840
234	6.0	200	5840
205	6.8	200	5840
181	7.7	200	5840
160	8.8	200	5840
136	10	200	5840
127	11	200	5840
110	13	200	5840
96	15	200	5840

AK47R37 400Nm

i	n_2 [1/min]	M_{amax} [Nm]	F_{Ra} [N]
10138	0.14	400	5920
8534	0.16	400	5920
7662	0.18	400	5920
8828	0.21	400	5920
5883	0.23	400	5920
5159	0.27	400	5920
4601	0.30	400	5920
3940	0.36	400	5920
3477	0.40	400	5920
3043	0.46	400	5920
2733	0.51	400	5920
2354	0.58	400	5920
2083	0.68	400	5920
1819	0.77	400	5920
1586	0.88	400	5920
1388	1.0	400	5920
1222	1.1	400	5920
1097	1.3	400	5920
945	1.5	400	5920
831	1.7	400	5920
718	1.9	400	5920
639	2.2	400	5920
552	2.5	400	5920
485	2.8	400	5920
428	3.3	400	5920
375	3.7	400	5920
327	4.3	400	5920
289	4.8	400	5920
256	5.5	400	5920
225	8.2	400	5920
188	7.1	400	5920
171	8.2	400	5920
153	9.2	400	5920
131	11	400	5920
112	13	400	5920
99	14	400	5920
94	15	400	5920

AK57R37 600Nm

i	n_2 [1/min]	M_{amax} [Nm]	F_{Ra} [N]
12169	0.12	600	7470
11162	0.13	600	7470
9503	0.15	600	7470
8547	0.18	600	7470
7277	0.18	600	7470
6478	0.22	600	7470
5662	0.25	600	7470
5033	0.28	600	7470
4340	0.32	600	7470
3854	0.36	600	7470
3390	0.41	600	7470
2924	0.48	600	7470
2583	0.54	600	7470
2249	0.62	600	7470
1986	0.70	600	7470
1743	0.80	600	7470
1539	0.81	600	7470
1354	1.0	600	7470
1174	1.2	600	7470
1036	1.4	600	7470
906	1.5	600	7470
806	1.7	600	7470
699	2.0	600	7470
615	2.3	600	7470
544	2.6	600	7470
473	3.0	600	7470
421	3.3	600	7470
382	3.9	600	7470
319	4.4	600	7470
280	5.0	600	7470
246	5.7	600	7470
215	8.5	600	7470
192	7.3	600	7470
166	8.4	600	7470
145	9.7	600	7470
129	11	600	7470
111	13	600	7470
97	14	600	7470

AK67R37–K87R57 n_a=1400 1/min

AK67R37 820Nm

i	n_2 [1/min]	M_{amax} [Nm]	F_{Ra} [N]
12139	0.12	820	10300
11134	0.13	820	10300
9479	0.15	820	10300
8173	0.15	820	10300
7259	0.19	820	10300
6482	0.22	820	10300
5648	0.25	820	10300
4848	0.29	820	10300
4329	0.32	820	10300
3750	0.37	820	10300
3315	0.42	820	10300
2917	0.48	820	10300
2532	0.55	820	10300
2244	0.62	820	10300
1981	0.71	820	10300
1739	0.81	820	10300
1535	0.91	820	10300
1351	1.0	820	10300
1171	1.2	820	10300
1034	1.4	820	10300
903	1.6	820	10300
793	1.8	820	10300
697	2. 0	820	10300
613	2.3	820	10300
542	2.8	820	10300
471	3.0	820	10300
420	3.3	820	10300
361	3.9	820	10300
323	4.3	820	10300
279	5.0	820	10300
246	5.7	820	10300
217	6.5	820	10300
191	7.3	820	10300
166	8.4	820	10300
144	9.7	820	10300
122	11	820	10300

AK77R37 1550Nm

i	n_2 [1/min]	M_{amax} [Nm]	F_{Ra} [N]
15310	0.09	1550	15400
14043	0.10	1550	15400
11955	0.12	1550	15400
10217	0.14	1550	15400
8809	0.16	1550	15400
7528	0.18	1550	15400
6608	0.21	1550	15400
5774	0.24	1550	15400
5089	0.28	1550	15400
4489	0.31	1550	15400
3981	0.35	1550	15400
3485	0.40	1550	15400
2901	0.48	1550	15400
2717	0.52	1550	15400
2370	0.58	1550	15400
2050	0.68	1550	15400
1772	0.79	1550	15400
1514	0.92	1550	15400
1388	1.0	1550	15400
1218	1.1	1550	15400
1053	1.3	1550	15400
924	1.5	1550	15400
815	1.7	1550	15400
709	2.0	1550	15400
622	2.3	1550	15400
552	2.5	1550	15400
485	2.9	1550	15400
428	3.3	1550	15400
387	3.8	1550	15400
328	4.3	1550	15400
290	4.8	1550	15400
252	5.8	1550	15400
221	6.3	1550	15400
195	7.2	1550	15400
175	8.0	1550	15400
154	9.1	1550	15400

AK87R57 2700Nm

i	n_2 [1/min]	M_{amax} [Nm]	F_{Ra} [N]
14829	0.09	2700	27300
13168	0.11	2700	27300
11737	0.12	2700	27300
10217	0.14	2700	27300
9073	0.15	2700	27300
7854	0.18	2700	27300
6832	0.20	2700	27300
5930	0.24	2700	27300
5240	0.27	2700	27300
4502	0.31	2700	27300
4037	0.35	2700	27300
3609	0.30	2700	27300
3109	0.45	2700	27300
2728	0.51	2700	27300
2371	0.50	2700	27300
2088	0.67	2700	27300
1854	0.76	2700	27300
1657	0.84	2700	27300
1415	0.99	2700	27300
1229	1.1	2700	27300
1078	1.3	2700	27300
951	1.6	2700	27300
837	1.7	2700	27300
726	1.9	2700	27300
638	2.2	2700	27300
562	2.5	2700	27300
474	3.0	2700	27300
458	3.3	2700	27300
373	3.8	2700	27300
330	4.2	2700	27300
294	4.8	2700	27300
250	5.6	2700	27300
238	5.9	2700	27300
201	7.0	2700	27300
183	7.7	2700	27300
158	8.8	2700	27300
141	9.9	2700	27400

AK97R57–K127R77 n_e=1400 1/min

AK97R57			4300Nm
i	n_2 [1/min]	M_{amax} [Nm]	F_{Ra} [N]
18091	0.08	4300	**40000**
16666	0.08	4300	40000
14897	0.09	4300	40000
13182	0.11	4300	40000
11677	0.12	4300	40000
10317	0.14	4300	40000
9083	0.15	4300	40000
8054	0.17	4300	40000
6970	0.20	4300	40000
6027	0.23	4300	40000
5391	0.26	4300	40000
4669	0.30	4300	40000
4082	0.34	4300	40000
3583	0.39	4300	40000
3108	0.45	4300	40000
2757	0.51	4300	40000
2419	0.58	4300	40000
2123	0.66	4300	40000
1858	0.75	4300	40000
1825	0.88	4300	40000
1430	0.98	4300	40000
1281	1.1	4300	40000
1102	1.3	4300	40000
957	1.5	4300	40000
855	1.6	4300	40000
743	1.9	4300	40000
652	2.1	4300	40000
573	2.4	4300	40000
504	2.8	4300	40000
437	3.2	4300	40000
382	3.7	4300	40000
342	4.1	4300	40000
305	4.6	4300	40000
258	5.4	4300	40000
232	6.0	4300	40000
199	7.0	4300	40000

AK107R77			8000Nm
i	n_2 [1/min]	M_{amax} [Nm]	F_{Ra} [N]
14311	0.10	8000	65000
12211	0.11	8000	65000
10677	0.13	8000	65000
9524	0.15	8000	65000
8328	0.17	8000	65000
7270	0.18	8000	65000
6184	0.23	8000	65000
5882	0.25	8000	65000
5138	0.27	8000	65000
4359	0.32	8000	65000
3810	0.37	8000	65000
3358	0.42	8000	65000
2977	0.47	8000	65000
2599	0.54	8000	65000
2286	0.61	8000	65000
1939	0.72	8000	65000
1713	0.82	8000	65000
1554	0.90	8000	65000
1336	1.0	8000	65000
1166	1.2	8000	65000
1030	1.4	8000	65000
904	1.5	8000	65000
793	1.8	8000	65000
696	2.0	8000	65000
615	2.3	8000	65000
522	2.7	8000	65000
461	3.0	8000	65000
408	3.4	8000	65000
364	3.8	8000	65000
318	4.4	8000	65000
288	4.9	8000	65000
251	5.8	8000	65000
222	6.3	8000	65000
196	7.1	8000	65000
174	8.0	7200	65000
154	9.1	7200	65000
140	10	7200	65000

AK127R77			13000Nm
i	n_2 [1/min]	M_{amax} [Nm]	F_{Ra} [N]
17550	0.08	13000	79200
16006	0.09	13000	79200
14975	0.09	13000	79200
12440	0.11	13000	79200
10915	0.13	13000	79200
9819	0.14	13000	79200
8443	0.17	13000	79200
7482	0.19	13000	79200
6565	0.21	13000	79200
5804	0.24	13000	79200
5027	0.28	13000	79200
4423	0.32	13000	79200
3889	0.38	13000	79200
3311	0.42	13000	79200
3009	0.47	13000	79200
2607	0.54	13000	79200
2288	0.63	13000	79200
1926	0.73	13000	79200
1767	0.80	13000	79200
1541	0.91	13000	79200
1342	1.0	13000	79200
1177	1.2	13000	79200
1025	1.4	13000	79200
899	1.6	13000	79200
790	1.8	13000	79200
704	2.0	13000	79200
610	2.3	13000	79200
649	2.0	13000	79200
477	2.9	13000	79200
418	3.3	13000	79200

AK127R87–K157R107 ne=1400 1/min

AK127R87			13000Nm
i	n_2 [1/min]	M_{amax} [Nm]	F_{Ra} [N]
538	2.6	13000	79200
473	3.0	13000	79200
418	3.3	13000	79200
387	3.8	13000	79200
330	4.2	13000	79200
287	4.9	13000	79200
253	5.5	13000	79200
213	8.6	13000	79200
200	7.0	13000	79200
166	8.4	13000	79200
147	8.5	13000	79200

AK157R97			18000Nm
i	n_2 [1/min]	M_{amax} [Nm]	F_{Ra} [N]
17679	0.08	18000	112200
15729	0.09	18000	112200
14721	0.10	18000	112200
13097	0.11	18000	112200
11388	0.12	18000	112200
10114	0.14	18000	112200
8718	0.16	18000	112200
7734	0.18	18000	112200
6881	0.20	18000	112200
5931	0.24	18000	112200
5074	0.28	18000	112200
4514	0.31	18000	112200
3979	0.35	18000	112200
3516	0.40	18000	112200
3051	0.46	18000	112200
2610	0.54	18000	112200
2322	0.60	18000	112200
2029	0.69	18000	112200
1805	0.78	18000	112200
1659	0.84	18000	112200
1365	1.0	18000	112200
1229	1.1	18000	112200
1093	1.3	18000	112200
942	1.5	18000	112200
854	1.8	18000	112200
758	1.9	18000	112200
661	2.1	18000	112200
567	2.5	18000	112200
504	2.8	18000	112200
434	3.2	18000	112200
379	3.7	18000	112200
333	4.2	18000	112200
291	4.8	18000	112200

AK157R107			18000Nm
i	n_2 [1/min]	M_{amax} [Nm]	F_{Ra} [N]
385	3.6	18000	112200
325	4.3	18000	111200
289	4.7	18000	111200
253	5.5	18000	112200
230	6.1	18000	111200
213	6.6	18000	111200
187	7.5	18000	112200
157	8.9	18000	111200
122	11	18000	106500
107	13	18000	100700

AK167R97–K187R107 n_a=1400 1/min

AK167R97			32000Nm
i	n_2 [1/min]	M_{amax} [Nm]	F_{Ra} [N]
19723	0.07	32000	150000
17406	0.08	32000	150000
15000	0.09	32000	150000
13238	0.11	32000	150000
11573	0.12	32000	150000
10264	0.14	32000	150000
8628	0.18	32000	150000
6562	0.21	32000	150000
5355	0.26	32000	150000
4788	0.29	32000	150000
4078	0.34	32000	150000
3376	0.41	32000	150000
2755	0.51	32000	150000
2283	0.62	32000	150000
2182	0.64	32000	150000
1704	0.82	32000	150000
1408	0.99	32000	150000
1298	1.1	32000	150000
1101	1.3	32000	150000
944	1.5	32000	150000
843	1.7	32000	150000
757	1.8	32000	150000
632	2.2	32000	150000
561	2.5	32000	150000
481	2.9	32000	150000
423	3.3	32000	150000
369	3.8	32000	150000

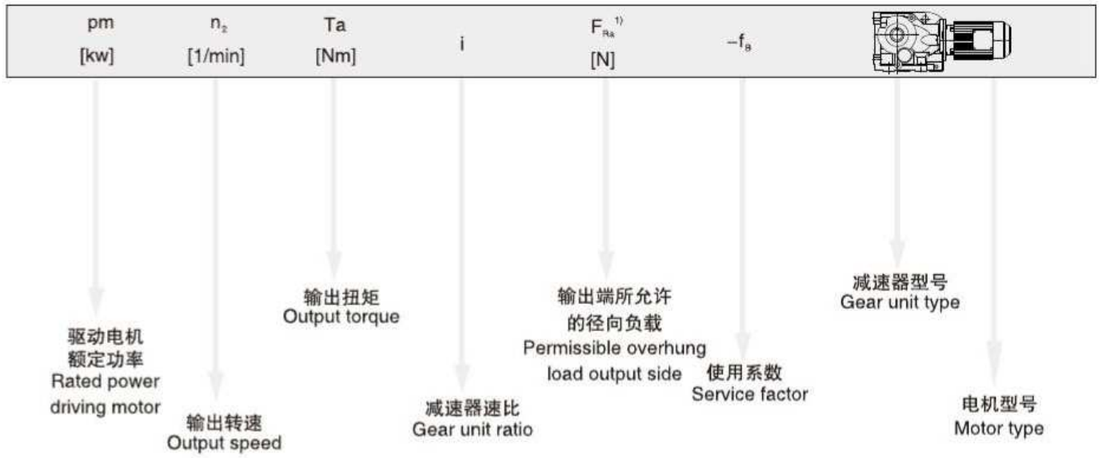
AK167R107			32000Nm
i	n_2 [1/min]	M_{amax} [Nm]	F_{Ra} [N]
318	4.4	32000	150000
278	5.0	32000	150000
244	5.7	32000	150000
213	6.6	32000	150000
206	6.8	32000	150000
180	7.8	32000	150000
160	8.8	32000	150000
135	10	32000	150000
118	12	32000	150000

AK187R97			50000Nm
i	n_2 [1/min]	M_{amax} [Nm]	F_{Ra} [N]
32625	0.04	50000	190000
27165	0.05	50000	190000
24353	0.06	50000	190000
19144	0.07	50000	190000
16978	0.08	50000	190000
14272	0.10	50000	190000
13116	0.11	50000	190000
11647	0.12	50000	190000
10413	0.13	50000	190000
9363	0.15	50000	190000
8126	0.17	50000	190000
7343	0.19	50000	190000
6747	0.21	50000	190000
5991	0.23	50000	190000
5358	0.26	50000	190000
4817	0.29	50000	190000
4370	0.32	50000	190000
3609	0.39	50000	190000
3062	0.46	50000	190000
2818	0.50	50000	190000
2519	0.56	50000	190000
2268	0.62	50000	190000
2054	0.68	50000	190000
1821	0.77	50000	190000
1605	0.87	50000	190000
1395	1.0	50000	190000
1196	1.2	50000	190000
1046	1.3	50000	190000
945	1.5	50000	190000
738	1.9	50000	190000
621	2.3	50000	190000
527	2.7	50000	190000

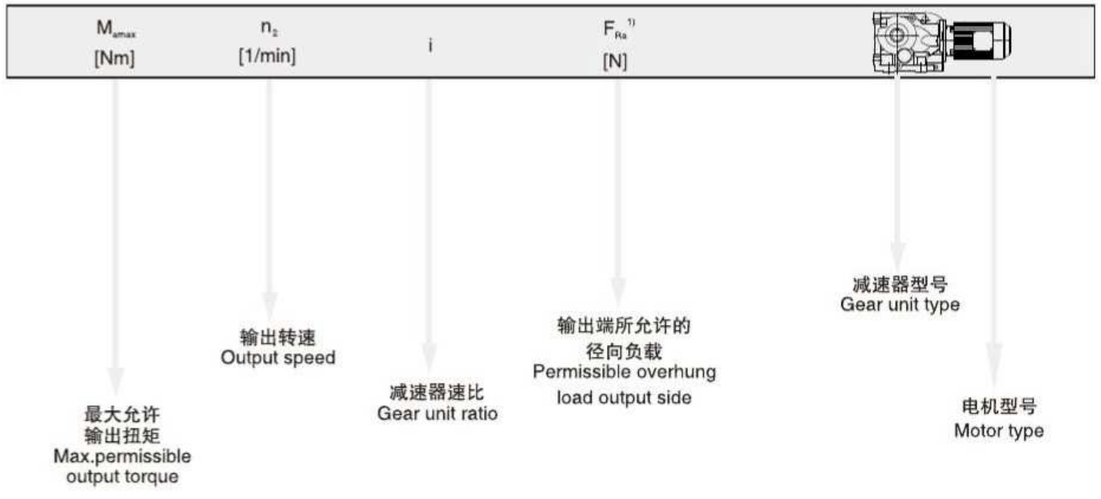
AK187R107			50000Nm
i	n_2 [1/min]	M_{amax} [Nm]	F_{Ra} [N]
835	1.7	50000	190000
729	1.9	50000	190000
622	2.3	50000	190000
520	2.7	50000	190000
454	3.1	50000	190000
355	3.9	50000	190000
261	5.4	50000	190000
221	6.3	50000	190000
183	7.3	50000	190000
183	8.6	50000	190000

7.4 选型表注释
7.4 Selection table

造型表的结构
Selection table geared motors



对于特殊低输出转速
For particularly low output speeds



图例 Cuttine

1) 实心轴底脚安装减速机的径向负荷
1) Overhung load specified for foot–mounted gear unit with solid shaft

注意: Notice:

对于特殊低输出转速驱动（多级减速电机），电机功率必须与减速机的最大允许输出扭矩相对应。
In drives for particularly low output speeds (multi–stage geared motors), the motor power must be limited according to maximum permitted output torque of the gear unit.

输出转速 Output speed n_2 [r/min]	输出转矩 Output torque Ta [N · m]	传动比 Ratio i	径向负荷 Permitted overhung load F_{R2} [N]	使用系数 Service factor f_s	机型号 Model
0.12kW					
0.08	11800	17550	79800	1.10	
0.08	10700	16006	80400	1.20	
0.09	9880	14975	80700	1.30	AK 127 R77 D63S4
0.11	8010	12440	81500	1.60	AKF 127 R77 D63S4
0.13	6920	10915	81800	1.90	AKA 127 R77 D63S4
0.14	6320	9819	82000	2.1	AKAF 127 R77 D63S4
0.16	5220	8443	82300	2.5	
0.18	5820	7482	82300	2.7	
0.10	8590	14311	65000	0.65	
0.11	8080	12211	65000	1.00	
0.13	6930	10677	65000	1.15	
0.14	6280	9524	65000	1.25	AK 107 R77 D63S4
0.17	5410	8328	65000	1.50	AKF 107 R77 D63S4
0.19	4720	7270	65000	1.70	AKA 107 R77 D63S4
0.22	3760	6184	65000	2.1	AKAF 107 R77 D63S4
0.24	3320	5662	65000	2.4	
0.27	3020	5138	65000	2.7	
0.32	2700	4359	65000	3.0	
0.17	5310	8054	39500	0.80	
0.20	4350	6970	40000	1.00	
0.23	3890	6027	40000	1.10	AK 97 R57 D63S4
0.26	3580	5391	40000	1.20	AKF 97 R57 D63S4
0.30	2950	4668	40000	1.45	AKA 97 R57 D63S4
0.34	2640	4062	40000	1.65	AKAF 97 R57 D63S4
0.39	2320	3583	40000	1.65	
0.44	2040	3108	40000	2.1	
0.50	1720	2757	40000	2.5	
0.57	1580	2419	40000	2.7	
0.65	1370	2123	40000	3.2	AK 97 R57 D63S4
0.74	1220	1858	40000	3.5	AKF 97 R57 D63S4
0.85	1000	1625	40000	4.3	AKA 97 R57 D63S4
0.86	860	1430	40000	5.0	AKAF 97 R57 D63S4
1.1	830	1261	40000	5.2	
1.2	725	1101	40000	5.9	
0.28	3380	5240	26300	0.80	
0.30	2850	4582	27100	0.95	AK 87 R57 D63S4
0.34	2610	4037	27400	1.05	AKF 87 R57 D63S4
0.38	2330	3609	27700	1.15	AKA 87 R57 D63S4
0.44	1990	3107	28100	1.35	AKAF 87 R57 D63S4
0.51	1700	2728	28300	1.60	
0.58	1500	2371	28500	1.80	
0.66	1380	2088	28600	1.95	
0.74	1220	1854	28700	2.2	
0.83	1090	1657	28700	2.5	AK 87 R57 D63S4
0.97	930	1415	28800	2.9	AKF 87 R57 D63S4
1.1	800	1228	28900	3.4	AKA 87 R57 D63S4
1.3	685	1078	28900	3.9	AKAF 87 R57 D63S4
1.5	585	951	29000	4.6	
1.6	505	837	29000	5.4	
1.9	435	728	29000	8.2	
					AK 77 R37 D63S4
0.51	1790	2718	13400	0.85	AKF 77 R37 D63S4
0.58	1510	2370	15700	1.05	AKA 77 R37 D63S4
					AKAF 77 R37 D63S4
0.67	1380	2050	16500	1.10	
0.76	1180	1772	17500	1.30	
0.91	1010	1514	18300	1.55	
0.99	920	1388	18800	1.70	AK 77 R37 D63S4
1.1	810	1218	19000	1.90	AKF 77 R37 D63S4
1.3	710	1053	19200	2.2	AKA 77 R37 D63S4
1.5	620	824	19500	2.5	AKAF 77 R37 D63S4
1.7	550	815	19600	2.8	
2.0	440	709	19800	3.5	
2.2	385	622	19900	4.0	

输出转速 Output speed n_2 [r/min]	输出转矩 Output torque Ta [N · m]	传动比 Ratio i	径向负荷 Permitted overhung load F_{R2} [N]	使用系数 Service factor f_s	机型号 Model
0.12kW					
1.0	930	1351	6940	0.90	
1.2	795	1171	10500	1.05	
1.3	695	1034	11300	1.20	
1.5	585	903	12000	1.40	
1.7	545	793	12200	1.50	
2.0	440	697	12700	1.85	AK 67 R37 D63S4
2.2	390	613	12900	2.1	AKF 67 R37 D63S4
2.5	340	542	13000	2.4	AKA 67 R37 D63S4
2.9	315	471	13000	2.6	AKAF 67 R37 D63S4
3.3	265	420	13000	3.1	
3.8	235	361	13000	3.5	
4.3	210	323	13000	3.9	
4.9	176	279	13000	4.7	
5.6	155	246	13000	5.3	
6.3	134	218	13000	6.1	
1.5	585	906	7750	1.05	
1.7	525	806	8220	1.15	
2.0	445	699	8690	1.35	
2.2	390	615	8930	1.55	
2.5	340	544	9120	1.75	AK 57 R37 D63S4
2.9	310	473	9250	1.95	AKF 57 R37 D63S4
3.3	265	421	9420	2.3	AKA 57 R37 D63S4
3.8	235	362	9510	2.5	AKAF 57 R37 D63S4
4.3	210	319	9610	2.9	
4.9	176	280	9710	3.4	
5.6	155	246	9770	3.9	
6.4	135	215	9830	4.4	
7.2	122	192	9880	4.9	
2.2	430	639	2520	0.95	
2.5	370	552	6350	1.10	AK 47 R37 D63S4
2.8	315	495	6930	1.25	AKF 47 R37 D63S4
3.2	280	426	7240	1.45	AKA 47 R37 D63S4
3.7	235	375	7560	1.70	AKAF 47 R37 D63S4
4.2	215	327	7670	1.85	
4.8	189	289	7830	2.1	
4.0	235	348	4840	0.85	
4.5	200	304	5640	1.00	
5.2	182	267	5830	1.10	AK 47 R17 D63S4
5.9	157	234	6080	1.25	AKF 47 R17 D63S4
6.7	138	205	6220	1.45	AKA 47 R17 D63S4
7.6	120	181	6330	1.65	AKAF 47 R17 D63S4
6.6	105	160	6420	1.90	
10	88	136	6500	2.3	
6.2	184	144.79	13000	4.4	AK 67 D63M6 AKF 67 D63M6 AKA 67 D63M6 AKAF 67 D63M6
6.2	185	145.14	9680	3.2	
7.3	158	123.85	9760	3.4	AK 57 D63M6
6.3	138	108.29	9820	4.3	AKF 57 D63M6
8.8	131	102.88	9840	4.6	AKA 57 D63M6
10	115	90.26	9880	5.2	AKAF 57 D63M6
12	98	76.56	9930	6.2	
9.8	121	145.14	9870	5.0	
11	105	123.85	9920	5.8	AK 57 D63S4
13	90	108.29	9950	6.7	AKF 57 D63S4
13	85	102.88	9960	7.0	AKA 57 D63S4
15	75	90.26	9990	8.0	AKAF 57 D63S4
6.6	168	131.87	7930	2.4	AK 47 D63M6
7.4	155	121.48	7990	2.6	AKF 47 D63M6
8.6	133	104.37	8070	3.0	AKA 47 D63M6 AKAF 47 D63M6
10	110	131.87	8140	3.7	AK 47 D63S4
11	101	121.48	8170	4.0	AKF 47 D63S4 AKA 47 D63S4 AKAF 47 D63S4

输出转速 Output speed n_2 [r/min]	输出转矩 Output torque Ta [N · m]	传动比 Ratio i	径向负荷 Permitted overhung load F_{R2} [N]	使用系数 Service factor f_s	机型号 Model
0.12kW					
8.5	136	106.36	6230	1.50	AK 37 D63M6
9.2	125	97.81	6300	1.60	AKF 37 D63M6
11	107	83.69	6410	1.90	AKA 37 D63M6
12	92	72.54	6480	2.2	AKAF 37 D63M6
13	88	106.38	6500	2.3	
14	81	97.81	6530	2.5	
16	70	83.69	6570	2.9	
19	60	75.54	6800	3.3	
20	56	67.80	6610	3.5	
24	49	58.60	6430	4.1	
28	41	49.79	6130	4.8	
31	37	44.46	5930	5.4	
36	32	37.97	5660	6.3	AK 37 D63S4
39	30	35.57	5550	6.8	AKF 37 D63S4
46	25	29.96	5270	8.0	AKA 37 D63S4
48	24	28.83	5210	8.4	AKAF 37 D63S4
55	21	24.99	4980	9.6	
59	19	23.38	4880	10	
68	17	20.19	4660	11	
80	14	17.15	4430	13	
90	13	15.31	4280	14	
105	11	13.08	4070	15	
114	10	12.14	3970	16	
0.18kW					
0.09	16300	14875	73200	0.80	
0.11	13400	12440	79000	0.95	
0.12	11600	10915	79900	1.10	
0.13	10500	9819	80400	1.25	AK 127 R77 D63M4
0.16	8850	8443	81100	1.45	AKF 127 R77 D63M4
0.18	8040	7482	81400	1.60	AKA 127 R77 D63M4
0.20	6990	6565	81800	1.85	AKAF 127 R77 D63M4
0.23	5940	5804	82100	2.2	
0.26	5220	5027	82300	2.5	
0.30	4530	4423	82400	2.9	
0.34	3960	3889	82500	3.3	
0.40	3310	3311	82600	3.9	
0.18	8990	8328	65000	0.90	
0.18	7850	7270	65000	1.00	
0.21	6420	6184	65000	1.25	
0.23	5760	5662	65000	1.40	AK 107 R77 D63M4
0.28	5230	5138	65000	1.55	AKF 107 R77 D63M4
0.30	4570	4359	65000	1.75	AKA 107 R77 D63M4
0.35	4000	3810	65000	2.0	AKAF 107 R77 D63M4
0.39	3440	3358	65000	2.3	
0.44	3090	2977	65000	2.6	
0.51	2700	2599	65000	3.0	
0.58	2340	2286	65000	3.4	
0.28	4960	4669	39900	0.85	
0.32	4390	4282	40000	1.00	AK 97 R57 D63M4
0.37	3860	3583	40000	1.10	AKF 97 R57 D63M4
0.42	3370	3108	40000	1.25	AKA 97 R57 D63M4
0.48	2910	2757	40000	1.50	AKAF 97 R57 D63M4
0.55	2640	2419	40000	1.65	
0.62	2290	2123	40000	1.90	
0.71	2030	1856	40000	2.1	
0.81	1710	1625	40000	2.5	AK 97 R57 D63M4
0.92	1490	1430	40000	2.9	AKF 97 R57 D63M4
1.0	1380	1261	40000	3.1	AKA 97 R57 D63M4
1.2	1210	1102	40000	3.6	AKAF 97 R57 D63M4
1.4	1040	957	40000	4.1	
1.5	930	855	40000	4.6	
1.8	755	743	40000	5.7	
2.0	675	652	40000	6.4	
0.42	3330	3107	26400	0.80	AK 87 R57 D63M4
0.48	2880	3728	27100	0.95	AKF 87 R57 D63M4
0.56	2520	2371	27500	1.05	AKA 87 R57 D63M4 AKAF 87 R57 D63M4

输出转速 Output speed n_2 [r/min]	输出转矩 Output torque Ta [N · m]	传动比 Ratio i	径向负荷 Permitted overhung load F_{R2} [N]	使用系数 Service factor f_s	机型号 Model
0.18kW					
0.63	2290	2088	27800	1.20	
0.71	2030	1854	28000	1.35	
0.80	1820	1857	28200	1.50	
0.93	1540	1415	28400	1.75	AK 87 R57 D63M4
1.1	1340	1228	28600	2.0	AKF 87 R57 D63M4
1.2	1160	1078	28700	2.3	AKA 87 R57 D63M4
1.4	1000	951	28800	2.7	AKAF 87 R57 D63M4
1.6	870	837	28800	3.1	
1.8	755	728	28900	3.6	
0.87	1670	1514	14500	0.95	
0.95	1530	1388	15500	1.00	
1.1	1340	1218	16700	1.15	
1.2	1170	1053	17600	1.34	
1.4	1030	924	18200	1.50	AK 77 R37 D63M4
1.6	910	815	18700	1.70	AKF 77 R37 D63M4
1.9	750	709	19100	2.1	AKA 77 R37 D63M4
2.1	655	622	19400	2.4	AKAF 77 R37 D63M4
2.4	590	552	19500	2.6	
2.7	515	485	19700	3.0	
3.1	455	428	19800	3.4	
3.6	400	367	19900	3.9	
1.5	980	903	5660	0.85	
1.7	890	793	9620	0.90	
1.9	745	697	10900	1.10	
2.2	655	613	11600	1.25	AK 67 R37 D63M4
2.4	580	542	12000	1.40	AKF 67 R37 D63M4
2.8	520	471	12300	1.60	AKA 67 R37 D63M4
3.2	445	420	12600	1.85	AKAF 67 R37 D63M4
3.7	395	361	12800	2.1	
4.1	350	323	13000	2.3	
4.7	295	279	13000	2.8	
2.2	660	615	5580	0.90	
2.4	580	544	7800	1.05	
2.8	515	473	8300	1.15	
3.1	450	421	8870	1.35	AK 57 R37 D63M4
3.6	395	362	8800	1.50	AKF 57 R37 D63M4
4.1	350	319	9050	1.75	AKA 57 R37 D63M4
4.7	300	280	9290	2.0	AKAF 57 R37 D63M4
5.4	280	218	9420	2.3	
6.1	230	215	9540	2.6	
6.9	205	182	9810	2.9	
7.9	178	166	9700	3.4	
3.5	400	375	5600	1.00	
4.0	360	327	6440	1.10	
4.6	315	289	6920	1.25	AK 47 R37 D63M4
5.2	275	256	7290	1.45	AKF 47 R37 D63M4
5.9	245	225	7500	1.65	AKA 47 R37 D63M4
6.7	210	198	7710	1.90	AKAF 47 R37 D63M4
7.7	183	171	7860	2.2	
8.6	164	153	7950	2.4	
10	142	131	8040	2.8	
6.4	225	205	5300	0.90	AK 37 R17 D63M4
7.3	199	181	5650	1.00	AKF 37 R17 D63M4
8.2	175	160	5900	1.15	AKA 37 R17 D63M4
9.7	148	138	6410	1.35	AKAF 37 R17 D63M4
10	140	127	6200	1.45	
6.0	285	144.79	13000	2.9	AK 67 D63L6
7.0	245	123.54	13000	3.4	AKF 67 D63L6
8.1	215	108.03	13000	3.8	AKA 67 D63L6
8.5	205	102.62	13000	4.0	AKAF 67 D63L6
9.1	189	144.79	13000	4.3	AK 67 D63M4
11	161	123.54	13000	5.1	AKF 67 D63M4
12	141	108.03	13000	5.8	AKA 67 D63M4 AKAF 67 D63M4

输出转速 Output speed n_2 [r/min]	输出转矩 Output torque Ta [N · m]	传动比 Ratio i	径向负荷 Permitted overhung load F_{R2} [N]	使用系数 Service factor f_s	机型号 Model
0.18kW					
6.0	285	145.14	9340	2.1	AK 57 D63L6
7.0	245	123.85	9480	2.5	AKF 57 D63L6
8.0	215	108.29	9590	2.8	AKA 57 D63L6
8.5	205	102.88	9620	3.0	AKAF 57 D63L6
9.6	178	90.28	9700	3.4	
9.1	189	145.14	9670	3.2	
11	181	123.85	9750	3.7	AK 57 D63M4
12	141	108.29	9810	4.3	AKF 57 D63M4
13	134	102.88	9830	4.5	AKA 57 D63M4
15	118	90.26	9880	5.1	AKAF 57 D63M4
17	100	76.56	9920	6.0	
6.6	260	131.87	7380	1.55	
7.2	240	121.48	7530	1.65	AK 47 D63L6
8.3	205	104.37	7740	1.95	AKF 47 D63L6
9.6	180	90.86	7880	2.2	AKA 47 D63L6
10	168	85.12	7930	2.4	AKAF 47 D63L6
10	172	131.87	7910	2.3	
11	158	121.48	7910	2.5	AK 47 D63M4
13	138	104.37	8080	2.9	AKF 47 D63M4
15	118	90.86	8120	3.4	AKA 47 D63M4
16	111	85.12	8140	3.8	AKAF 47 D63M4
8.2	210	106.38	5520	0.95	AK 37 D63L6
8.9	193	97.81	5710	1.05	AKF 37 D63L6
10	165	83.69	5990	1.20	AKA 37 D63L6
12	143	72.54	6170	1.40	AKAF 37 D63L6
12	139	106.38	6210	1.45	
14	127	97.81	6280	1.55	
16	109	83.69	6400	1.65	
18	95	72.54	6470	2.1	
19	88	67.80	6500	2.3	
23	78	58.60	6280	2.6	
27	65	49.79	6010	3.1	
30	58	44.46	5830	3.5	
35	49	37.97	5580	4.1	
37	48	35.57	5480	4.3	AK 37 D63M4
44	39	29.96	5220	5.1	AKF 37 D63M4
46	38	28.83	5180	5.3	AKA 37 D63M4
53	33	24.99	4950	6.2	AKAF 37 D63M4
57	30	23.36	4850	6.4	
65	28	20.19	4650	7.0	
77	22	17.15	4430	8.1	
86	20	15.31	4280	8.8	
101	17	13.08	4080	9.7	
109	16	12.14	3980	10	
128	14	10.49	3810	12	
148	12	8.91	3620	14	
186	10	7.96	3490	15	
0.13	15300	9819	75300	0.85	
0.15	13000	8443	79200	1.00	
0.17	11700	7482	79900	1.10	
0.20	10200	8585	80600	1.30	AK 127 R77 D63L4
0.22	8770	5804	81200	1.50	AKF 127 R77 D63L4
0.26	7670	5027	81600	1.70	AKA 127 R77 D63L4
0.29	6680	4423	81900	1.95	AKAF 127 R77 D63L4
0.33	5850	3889	82100	2.2	
0.39	4930	3311	82300	2.6	

输出转速 Output speed n_2 [r/min]	输出转矩 Output torque Ta [N · m]	传动比 Ratio i	径向负荷 Permitted overhung load F_{R2} [N]	使用系数 Service factor f_s	机型号 Model
0.25kW					
0.21	9440	6184	65000	0.85	
0.23	8520	5662	65000	0.95	
0.25	7730	5136	65000	1.05	
0.30	6700	4369	65000	1.20	AK 107 R77 D63L4
0.34	5850	3810	65000	1.35	AKF 107 R77 D63L4
0.39	5070	3358	65000	1.60	AKA 107 R77 D63L4
0.44	4540	2977	65000	1.75	AKAF 107 R77 D63L4
0.50	3970	2599	65000	2.0	
0.57	3450	2286	65000	2.3	
0.67	2930	1936	65000	2.7	
0.76	2640	1713	65000	3.0	AK 107 R77 D63L4
0.84	2390	1554	65000	3.3	AKF 107 R77 D63L4
0.97	2080	1336	65000	3.9	AKA 107 R77 D63L4
					AKAF 107 R77 D63L4
0.42	4890	3180	40000	0.90	AK 97 R57 D63L4
0.47	4250	2757	40000	1.00	AKF 97 R57 D63L4
					AKA 97 R57 D63L4
					AKAF 97 R57 D63L4
0.54	3840	2419	40000	1.10	
0.61	3340	2123	40000	1.30	
0.70	2950	1856	40000	1.45	AK 97 R57 D63L4
0.80	2520	1625	40000	1.70	AKF 97 R57 D63L4
0.91	2190	1430	40000	1.95	AKA 97 R57 D63L4
1.0	2010	1261	40000	2.1	AKAF 97 R57 D63L4
1.2	1750	1102	40000	2.5	
1.4	1520	957	40000	2.8	
1.5	1360	855	40000	3.2	
0.62	3320	2088	26400	0.80	
0.70	2950	1854	27000	0.90	
0.78	2640	1657	27400	1.00	AK 87 R57 D63L4
0.92	2250	1415	27800	1.20	AKF 87 R57 D63L4
1.1	1950	1229	28100	1.40	AKA 87 R57 D63L4
1.2	1700	1078	28300	1.60	AKAF 87 R57 D63L4
1.4	1470	951	28500	1.85	
1.5	1280	837	28800	2.1	
1.8	1110	726	28700	2.4	
2.0	990	638	28800	2.7	
1.2	1690	1053	14300	0.90	
1.4	1480	924	15800	1.05	
1.6	1310	815	16900	1.20	
1.8	1100	709	17900	1.40	
2.1	960	622	18400	1.60	
2.3	860	552	18000	1.80	AK 77 R37 D63L4
2.7	755	485	19100	2.0	AKF 77 R37 D63L4
3.0	665	428	19500	2.3	AKA 77 R37 D63L4
3.5	580	367	19700	2.7	AKAF 77 R37 D63L4
4.0	515	328	19800	3.0	
4.5	460	290	19900	3.4	
5.2	395	252	19900	3.9	
5.9	345	221	19900	4.5	
6.7	305	195	20000	5.1	
7.4	270	175	20000	5.7	
2.1	960	613	5680	0.85	
2.4	850	542	10100	0.95	
2.8	755	471	10900	1.10	AK 67 R37 D63L4
3.1	655	420	11600	1.25	AKF 67 R37 D63L4
3.6	575	361	12000	1.45	AKA 67 R37 D63L4
4.0	510	323	12400	1.60	AKAF 67 R37 D63L4
4.7	435	279	12700	1.90	
5.3	385	246	12900	2.1	
6.0	335	217	13000	2.4	

输出转速 Output speed n_2 [r/min]	输出转矩 Output torque Ta [N · m]	传动比 Ratio i	径向负荷 Permitted overhung load F_{R2} [N]	使用系数 Service factor f_s	机型号 Model
0.25kW					
3.1	655	421	4200	0.90	
3.6	575	362	7840	1.05	
4.1	505	319	8380	1.20	
4.7	435	280	8720	1.35	
5.3	385	246	8950	1.55	AK 57 R37 D63L4
6.1	335	215	9110	1.80	AKF 57 R37 D63L4
6.8	300	192	9150	2.0	AKA 57 R37 D63L4
7.8	280	166	9280	2.3	AKAF 57 R37 D63L4
9.0	225	145	9550	2.7	
10	205	129	9620	2.9	
12	173	111	9720	3.5	
13	152	97	9780	4.0	
4.4	540	154.02	19600	2.9	AK 77 D80N8
5.0	475	135.28	19700	3.3	AKF 77 D80N8
5.3	450	128.52	19800	3.4	AKA 77 D80N8
6.0	400	113.56	19900	3.9	AKAF 77 D80N8
4.6	520	192.18	19700	2.8	AK 77 D71D6
4.9	485	179.37	19700	3.0	AKF 77 D71D6
5.7	420	154.02	19800	3.7	AKA 77 D71D6
6.5	385	135.28	19900	4.2	AKAF 77 D71D6
5.5	435	123.54	12700	1.90	AK 67 D80N8
6.3	380	108.03	12900	2.2	AKF 67 D80N8
6.6	360	102.62	12900	2.3	AKA 67 D80N8
7.6	315	90.4	13000	2.8	AKAF 67 D80N8
6.1	395	144.79	12800	2.1	AK 67 D71D6
7.1	335	123.54	13000	2.5	AKF 67 D71D6
8.1	285	108.03	13000	2.8	AKA 67 D71D6
8.6	270	102.62	13000	3.0	AKAF 67 D71D6
9.0	285	144.79	13000	3.1	AK 67 D63L4
11	225	123.54	13000	3.6	AKF 67 D63L4
12	195	108.03	13000	4.1	AKA 67 D63L4
13	189	102.62	13000	4.3	AKAF 67 D63L4
6.1	395	145.14	8910	1.50	
7.1	335	123.85	9150	1.80	AK 57 D71D6
8.1	295	108.29	9310	2.0	AKF 57 D71D6
8.6	280	102.88	9360	2.2	AKA 57 D71D6
9.8	245	90.26	9480	2.5	AKAF 57 D71D6
11	210	76.56	9610	2.9	
9.0	265	145.14	9410	2.2	
11	225	123.85	9540	2.6	AK 57 D63L4
12	199	108.28	9640	3.0	AKF 57 D63L4
13	189	102.88	9670	3.2	AKA 57 D63L4
14	166	90.26	9740	3.6	AKAF 57 D63L4
17	141	76.56	9810	4.3	
6.7	360	131.87	6470	1.10	AK 47 D71D6
7.2	330	121.48	6780	1.20	AKF 47 D71D6
8.4	285	104.37	7210	1.40	AKA 47 D71D6
9.7	245	90.86	7280	1.60	AKAF 47 D71D6
10	230	85.12	7590	1.75	
9.9	240	131.87	7510	1.65	AK 47 D63L4
11	225	121.48	7640	1.80	AKF 47 D63L4
12	192	104.37	7820	2.1	AKA 47 D63L4
14	167	90.86	7930	2.4	AKAF 47 D63L4
15	156	85.12	7980	2.6	
11	225	83.69	5300	0.90	AK 37 D71D6
12	197	72.54	5680	1.00	AKF 37 D71D6
13	184	67.80	5810	1.10	AKA 37 D71D6
15	159	58.60	6050	1.25	AKAF 37 D71D6
18	135	49.79	6230	1.50	

输出转速 Output speed n_2 [r/min]	输出转矩 Output torque Ta [N · m]	传动比 Ratio i	径向负荷 Permitted overhung load F_{R2} [N]	使用系数 Service factor f_s	机型号 Model
0.25kW					
12	195	106.38	5690	1.00	
13	180	97.81	5860	1.10	
16	154	83.69	6090	1.30	
18	133	72.54	6250	1.50	
19	125	67.80	6230	1.60	
22	108	58.60	6030	1.85	
26	91	48.79	5810	2.2	
29	82	44.46	5850	2.5	
34	70	37.97	5430	2.9	
37	65	35.57	5340	3.1	
43	55	29.96	5100	3.6	AK 37 D63L4
45	53	28.83	5050	3.8	AKF 37 D63L4
52	46	24.99	4860	4.4	AKA 37 D63L4
56	43	23.36	4770	4.6	AKAF 37 D63L4
64	37	20.19	4580	5.0	
76	32	17.15	4370	5.7	
85	28	15.31	4230	6.2	
99	24	13.08	4030	6.9	
107	22	12.14	3940	7.2	
124	19	10.49	3780	8.3	
146	16	8.91	3590	9.8	
163	15	7.89	3470	11	
191	13	6.80	3310	12	
204	12	6.37	3240	12	
0.37kW					
0.18	16600	7482	72600	0.80	
0.21	14500	6585	76900	0.90	AK 127 R77 D71D4
0.24	12600	5804	79400	1.05	AKF 127 R77 D71D4
0.27	11000	5027	80200	1.20	AKA 127 R77 D71D4
0.31	9610	4423	80800	1.35	AKAF 127 R77 D71D4
0.35	8430	3889	81300	1.55	
0.42	7120	3311	81700	1.85	
0.72	4230	1928	82500	3.1	AK 127 R77 D71D4
0.79	3860	1757	82500	3.4	AKF 127 R77 D71D4
0.90	3360	1541	82600	3.9	AKA 127 R77 D71D4
					AKAF 127 R77 D71D4
0.36	8380	3710	65000	0.95	
0.41	7300	3358	65000	1.10	AK 107 R77 D71D4
0.46	6510	2977	65000	1.25	AKF 107 R77 D71D4
0.53	5690	2599	65000	1.40	AKA 107 R77 D71D4
0.60	4970	2286	65000	1.60	AKAF 107 R77 D71D4
0.71	4210	1939	65000	1.90	
0.81	3790	1713	65000	2.1	AK 107 R77 D71D4
0.89	3440	1554	65000	2.3	AKF 107 R77 D71D4
1.0	2950	1336	65000	2.7	AKA 107 R77 D71D4
1.2	2580	1166	65000	3.1	AKAF 107 R77 D71D4
0.65	4770	2123	40000	0.90	
0.74	4200	1856	40000	1.00	
0.85	3610	1825	40000	1.20	
0.96	3160	1430	40000	1.35	AK 97 R57 D71D4
1.1	2850	1261	40000	1.50	AKF 97 R57 D71D4
1.2	2490	1102	40000	1.70	AKA 97 R57 D71D4
1.4	2160	957	40000	2.0	AKAF 97 R57 D71D4
1.6	1930	855	40000	2.2	
1.9	1620	743	40000	2.7	
2.1	1430	652	40000	3.0	
2.4	1280	573	40000	3.4	
0.97	3200	1415	26600	0.85	
1.1	2770	1229	27200	0.95	
1.3	2420	1078	27600	1.10	
1.5	2110	951	27900	1.30	AK 87 R57 D71D4
1.6	1850	837	28200	1.45	AKF 87 R57 D71D4
1.9	1600	726	28400	1.70	AKA 87 R57 D71D4
2.2	1420	638	28500	1.90	AKAF 87 R57 D71D4
2.5	1240	562	28600	2.2	
2.9	1040	474	28800	2.6	
3.2	940	428	28800	2.9	
3.7	810	373	28900	3.3	

输出转速 Output speed n_2 [r/min]	输出转矩 Output torque Ta [N · m]	传动比 Ratio i	径向负荷 Permitted overhung load F_{R2} [N]	使用系数 Service factor f_B	机型号 Model		
0.37kW							
1.7	1880	815	7450	0.85			
2.0	1580	709	16500	1.00			
2.2	1380	622	17300	1.10			
2.5	1230	552	18000	1.25			
2.8	1080	485	18500	1.45			
3.2	950	428	18900	1.60	AK	77 R37	D71D4
3.8	830	367	19200	1.85	AKF	77 R37	D71D4
4.2	735	328	19400	2.1	AKA	77 R37	D71D4
4.8	655	290	19800	2.4	AKAF	77 R37	D71D4
5.5	585	252	19700	2.8			
6.2	495	221	19800	3.1			
7.1	435	195	19900	3.5			
7.9	390	175	19900	4.0			
9.0	340	154		4.5			
			9000				
3.3	940	420	10300	0.90			
3.8	820	361	11100	1.00			
4.3	725	323	11800	1.15			
4.9	630	279	12200	1.30	AK	67 R37	D71D4
5.6	550	246	12500	1.50	AKF	67 R37	D71D4
6.3	485	217	12700	1.70	AKA	67 R37	D71D4
7.2	430	191	12900	1.90	AKAF	67 R37	D71D4
8.3	370	166	13000	2.2			
9.6	320	144	13000	2.5			
11	275	122		3.0			
			7430				
4.9	625	280	8040	0.95			
5.6	550	246	8520	1.10			
6.4	480	215	8750	1.25	AK	57 R37	D71D4
7.2	430	192	9000	1.40	AKF	57 R37	D71D4
8.3	370	166	9200	1.60	AKA	57 R37	D71D4
9.6	325	145	9320	1.65	AKAF	57 R37	D71D4
11	290	129	9480	2.1			
12	245	111	9580	2.4			
14	215	97		2.8			
			28800				
3.9	910	174.19	28900	3.0	AK	87	D90S8
4.1	850	164.34	28900	3.2	AKF	87	D90S8
4.6	765	147.32		3.5	AKA	87	D90S8
					AKAF	87	D90S8
			28900		AK	87	D80K6
4.6	775	197.37	28900	3.5	AKF	87	D80K6
5.2	685	174.19		4.0	AKA	87	D80K6
					AKAF	87	D80K6
			19300				
5.0	705	135.28	19300	2.2	AK	77	D90S8
5.3	670	128.52	19500	2.3	AKF	77	D90S8
6.0	590	113.56	19700	2.6	AKA	77	D90S8
7.0	505	97.05		3.1	AKAF	77	D90S8
			19500				
5.8	605	154.02	19600	2.6	AK	77	D80K6
6.7	530	135.28	19700	2.9	AKF	77	D80K6
7.0	505	128.52	19800	3.1	AKA	77	D80K6
7.9	445	113.56		3.5	AKAF	77	D80K6
			19700				
7.2	490	192.18	19800	3.0	AK	77	D71D4
7.7	460	179.37	19900	3.2	AKF	77	D71D4
9.0	395	154.02		3.9	AKA	77	D71D4
					AKAF	77	D71D4
			12100				
6.3	580	108.03	12300	1.45	AK	67	D90S8
6.6	535	102.62	12600	1.55	AKF	67	D90S8
7.6	470	90.04		1.75	AKA	67	D90S8
					AKAF	67	D90S8
			12500				
7.3	485	123.54	12700	1.70	AK	67	D80K6
8.3	425	108.03	12800	1.95	AKF	67	D80K6
8.8	405	102.62	13000	2.0	AKA	67	D80K6
10	355	90.04		2.3	AKAF	67	D80K6
			12900				
9.5	370	144.79	13000	2.2	AK	67	D71D4
11	315	123.54	13000	2.6	AKF	67	D71D4
13	275	108.03	13000	3.0	AKA	67	D71D4
15	230	90.04	13000	3.6	AKAF	67	D71D4
18	196	76.37		4.2			

输出转速 Output speed n_2 [r/min]	输出转矩 Output torque Ta [N · m]	传动比 Ratio i	径向负荷 Permitted overhung load F_{R2} [N]	使用系数 Service factor f_B	机型号 Model		
0.37kW							
7.3	485	123.85	8490	1.25			
8.3	425	108.29	8770	1.40	AK	57	D80K6
8.8	405	102.88	8870	1.50	AKF	57	D80K6
10	355	90.28	9070	1.70	AKA	57	D80K6
12	300	76.56	8280	2.0	AKAF	57	D80K6
13	270	69.12	9390	2.2			
9.5	370	145.14	9000	1.60			
11	315	123.85	9220	1.90	AK	57	D71D4
13	275	108.29	9370	2.2	AKF	57	D71D4
13	260	102.88	9420	2.3	AKA	57	D71D4
15	230	90.26	9530	2.6	AKAF	57	D71D4
18	196	76.56	9650	3.1			
20	177	69.12	9700	3.4			
8.6	410	104.37	5490	1.00	AK	47	D80K6
9.9	355	90.86	6480	1.10	AKF	47	D80K6
11	335	85.12	6730	1.20	AKA	47	D80K6
12	295	75.20	7100	1.35	AKAF	47	D80K6
10	340	131.87	6680	1.20	AK	47	D71D4
11	310	121.48	6980	1.30	AKF	47	D71D4
13	285	104.37	7330	1.50	AKA	47	D71D4
					AKAF	47	D71D4
15	235	90.86	7580	1.70	AK	47	D71D4
16	220	85.12	7670	1.85	AKF	47	D71D4
16	193	75.20	7810	2.1	AKA	47	D71D4
20	179	69.84	7880	2.2	AKAF	47	D71D4
22	162	63.30	7980	2.5			
14	250	97.81	2520	0.80			
16	215	83.69	5470	0.95			
19	188	72.54	5690	1.10			
20	174	67.80	8630	1.15			
24	150	58.60	5510	1.35			
28	128	49.79	5350	1.55			
31	114	44.46	5230	1.75			
36	97	37.97	5060	2.1			
39	91	35.57	4990	2.2			
46	77	29.96	4800	2.6	AK	37	D71D4
48	74	28.83	4750	2.7	AKF	37	D71D4
55	64	24.99	4590	3.1	AKA	37	D71D4
59	60	23.36	4510	3.3	AKAF	37	D71D4
68	52	20.19	4350	3.6			
80	44	17.15	4160	4.1			
90	39	15.31	4040	4.5			
105	34	13.08	3880	4.9			
114	31	12.14	3780	5.1			
132	27	10.49	3630	5.9			
155	23	8.91	3460	7.0			
173	20	7.96	3350	7.6			
203	17	6.80	3190	8.6			
217	16	6.37	3130	8.9			
257	14	5.36	2970	10			
0.55kW							
0.08	55900	16978	179800	0.90			
0.10	46500	14272	190000	1.10	AK	187R97	D80K4
0.10	42500	13116	190000	1.20			
0.12	37400	11647	190000	1.35			
0.19	23900	7343	190000	2.1			
0.12	38400	11573	150000	0.85			
0.13	33800	10264	150000	0.95			
0.16	28100	8628	150000	1.15	AK	167R97	D80K4
0.21	21400	6562	150000	1.50			
0.25	17200	5355	150000	1.85			
0.33	13200	4079	150000	2.4			

输出转速 Output speed n_2 [r/min]	输出转矩 Output torque Ta [N · m]	传动比 Ratio i	径向负荷 Permitted overhung load F_{R2} [N]	使用系数 Service factor f_B	机型号 Model		
0.55kW							
0.20	22400	6881	109700	0.80	AK	157 R97	D80K4
0.23	19300	5931	111500	0.95	AKF	157 R97	D80K4
0.34	13000	3979	114400	1.40	AKA	157 R97	D80K4
0.45	9940	3051	115300	1.80	AKAF	157 R97	D80K4
0.31	14900	4423	76200	0.85			
0.35	13000	3889	79200	1.00	AK	127 R77	D80K4
0.41	11100	3311	80200	1.20	AKF	127 R77	D80K4
0.45	10000	3009	80700	1.30	AKA	127 R77	D80K4
0.52	8830	2607	81200	1.50	AKAF	127 R77	D80K4
0.71	6560	1926	81900	2.0			
0.77	5980	1757	82100	2.2	AK	127 R77	D80K4
0.88	5220	1541	82300	2.5	AKF	127 R77	D80K4
1.0	4570	1342	82400	2.8	AKA	127 R77	D80K4
1.2	3990	1177	82500	3.3	AKAF	127 R77	D80K4
1.3	3490	1025	82500	3.7			
0.46	10100	2977	65000	0.80	AK	107 R77	D80K4
0.52	8770	2599	65000	0.90	AKF	107 R77	D80K4
0.59	7690	2288	65000	1.05	AKA	107 R77	D80K4
0.70	6520	1939	65000	1.25	AKAF	107 R77	D80K4
0.79	5850	1713	65000	1.35			
0.87	5310	1554	65000	1.50			
1.0	4570	1336	65000	1.75	AK	107 R77	D80K4
1.2	3990	1166	65000	2.0	AKF	107 R77	D80K4
1.3	3450	1030	65000	2.3	AKA	107 R77	D80K4
1.5	3000	904	65000	2.7	AKAF	107 R77	D80K4
1.7	2700	793	65000	3.0			
2.0	2360	696	65000	3.4			
2.2	2050	615	65000	3.9			
0.95	4880	1430	40000	0.90			
1.1	4380	1261	40000	1.00			
1.2	3820	1102	40000	1.15			
1.4	3320	857	40000	1.30	AK	97 R57	D80K4
1.6	2960	855	40000	1.45	AKF	97 R57	D80K4
1.8	2520	743	40000	1.70	AKA	97 R57	D80K4
2.1	2200	652	40000	1.95	AKAF	97 R57	D80K4
2.4	1970	573	40000	2.2			
2.7	1700	504	40000	2.5			
3.1	1470	437	40000	2.9			
3.6	1300	382	40000	3.3			
4.5	1040	305	40000	4.1			
1.4	3260	951	28500	0.85			
1.6	2860	837	27100	0.95			
1.9	2480	726	27600	1.10			
2.1	2190	638	27900	1.25			
2.4	1920	562	28100	1.40	AK	87 R57	D80K4
2.9	1620	474	28400	1.65	AKF	87 R57	D80K4
3.2	1450	426	28500	1.85	AKA	87 R57	D80K4
3.7	1260	373	28600	2.1	AKAF	87 R57	D80K4
4.1	1100	330	28700	2.4			
4.6	990	294	28800	2.7			
5.4	850	250	28900	3.2			
5.8	800	236	28900	3.4			
6.8	680	201	28900	4.0			
2.5	1900	552	5780	0.80			
2.8	1670	485	14500	0.95			
3.2	1470	428	15900	1.05			
3.7	1270	367	17100	1.20	AK	77 R37	D80K4
4.2	1130	328	17800	1.35	AKF	77 R37	D80K4
4.7	1000	290	18300	1.55	AKA	77 R37	D80K4
5.4	870	252	18800	1.80	AKAF	77 R37	D80K4
6.2	760	221	19100	2.0			
7.0	670	195	19300	2.3			
7.8	600	175	19500	2.6			
8.8	530	154	19600	2.9			

输出转速 Output speed n_2 [r/min]	输出转矩 Output torque Ta [N · m]	传动比 Ratio i	径向负荷 Permitted overhung load F_{R2} [N]	使用系数 Service factor f_B	机型号 Model		
0.55kW							
4.9	960	279	7360	0.85			
5.5	840	246	10100	0.95	AK	67 R37	D80K4
6.2	745	217	10900	1.10	AKF	67 R37	D80K4
7.1	660	191	11500	1.25	AKA	67 R37	D80K4
8.2	570	166	12100	1.45	AKAF	67 R37	D80K4
9.4	495	144	12400	1.65			
11	420	122	12700	1.95			
7.1	660	192	4080	0.90			
8.2	575	166	7850	1.05	AK	57 R37	D80K4
9.4	495	145	8430	1.20	AKF	57 R37	D80K4
11	445	129	8680	1.35	AKA	57 R37	D80K4
12	380	111	8970	1.60	AKAF	57 R37	D80K4
14	335	97	9150	1.80			
3.9	1350	174.19	28800	2.0	AK	87	D90L8
4.1	1270	164.34	28600	2.1	AKF	87	D90L8
4.6	1140	147.32	28700	2.4	AKA	87	D90L8
					AKAF	87	D90L8
4.6	1150	197.37	28700	2.3	AK	87	D80N6
5.2	1020	174.19	28800	2.7	AKF	87	D80N6
5.5	960	164.34	28800	2.8	AKA	87	D80N6
6.1	860	147.32	28900	3.1	AKAF	87	D80N6
5.0	1040	135.28	18100	1.50	AK	77	D90L8
5.3	990	128.52	18300	1.55	AKF	77	D90L8
6.0	880	113.56	18700	1.75	AKA	77	D90L8
7.0	750	97.05	19100	2.1	AKAF	77	D90L8
5.8	900	154.02	18700	1.70	AK	77	D80N6
6.7	790	135.28	19000	1.95	AKF	77	D80N6
7.0	750	128.52	19100	2.1	AKA	77	D80N6
7.9	665	113.56	19400	2.3	AKAF	77	D80N6
8.8	595	154.02	19500	2.6			
10	520	135.28	19700	3.0	AK	77	D80K4
11	495	128.52	19700	3.1	AKF	77	D80K4
12	440	113.58	19800	3.5	AKA	77	D80K4
14	375	97.05	19900	4.1	AKAF	77	D80K4
7.3	720	123.54	11100	1.15			
8.3	630	108.03	11700	1.30	AK	67	D80N6
8.8	600	102.62	11900	1.35	AKF	67	D80N6
10	525	90.04	12300	1.55	AKA	67	D80N6
12	445	76.37	12600	1.85	AKAF	67	D80N6
11	475	123.54	12500	1.70	AK	67	D80K4
13	415	108.03	12800	1.95	AKF	67	D80K4
15	350	90.04	13000	2.4	AKA	67	D80K4
18	295	76.37	13000	2.8	AKAF	67	D80K4
8.3	630	108.29	7360	0.95			
8.8	600	102.88	7630	1.00			
10	525	90.26	8220	1.15	AK	57	D80N6
12	445	76.56	8670	1.35	AKF	57	D80N6
13	405	69.12	8870	1.50	AKA	57	D80N6
15	355	60.81	9070	1.70	AKAF	57	D80N6
16	335	57.42	9150	1.80			
11	480	123.85	8520	1.25			
13	420	108.29	8800	1.45			
13	395	102.88	8890	1.50	AK	57	D80K4
15	350	90.26	9100	1.70	AKF	57	D80K4
18	295	76.56	9300	2.0	AKA	57	D80K4
20	265	69.12	9410	2.2	AKAF	57	D80K4
22	235	60.81	9520	2.6			
24	220	57.42	9560	2.7			
13	405	104.37	5880	1.00			
15	350	90.88	6550	1.15	AK	47	D80K4
16	330	85.12	6790	1.20	AKF	47	D80K4
18	290	75.20	7150	1.40	AKA	47	D80K4
19	270	69.84	7310	1.50	AKAF	47	D80K4

输出转速 Output speed n_2 [r/min]	输出转矩 Output torque Ta [N · m]	传动比 Ratio i	径向负荷 Permitted overhung load F_{R2} [N]	使用系数 Service factor f_B	机型号 Model		
0.55kW							
21	245	63.30	7500	1.65	**AK**	**47**	**D80K4**
24	220	56.83	7600	1.80	**AKF**	**47**	**D80K4**
28	189	48.95	7830	2.1	**AKA**	**47**	**D80K4**
30	178	46.03	7880	2.2	**AKAF**	**47**	**D80K4**
23	225	58.60	4850	0.90			
27	192	49.79	4790	1.05			
31	172	44.46	4740	1.15			
36	147	37.97	4840	1.35			
38	137	35.57	4600	1.45			
45	116	29.98	4470	1.75			
47	111	28.83	4440	1.80			
54	97	24.99	4320	2.1	**AK**	**37**	**D80K4**
58	90	23.36	4260	2.2	**AKF**	**37**	**D80K4**
67	78	20.19	4130	2.4	**AKA**	**37**	**D80K4**
79	66	17.15	3980	2.7	**AKAF**	**37**	**D80K4**
89	59	15.31	3880	3.0			
104	51	13.08	3730	3.3			
112	47	12.14	3660	3.4			
130	41	10.49	3520	4.0			
153	34	8.91	3370	4.7			
171	31	7.98	3270	5.1			
200	26	6.80	3130	5.7			
214	25	6.37	3070	5.9			
254	21	5.38	2920	8.8			
0.75kW							
0.11	58400	13116	175300	0.85			
0.12	51500	11847	187300	0.95			
0.19	32800	7343	190000	1.50	**AK**		**187 R97 D80N4**
0.20	30000	6747	190000	1.65			
0.23	28500	5991	190000	1.90			
0.16	38600	8628	150000	0.85			
0.21	29300	6562	150000	1.10			
0.26	23700	5355	150000	1.35	**AK**		**167 R97 D80N4**
0.34	16200	4079	150000	1.75			
0.41	15100	3376	150000	2.1			
					AK		**157 R97 D80N4**
0.35	17300	3979	112300	1.00	**AKF**		**157 R97 D80N4**
0.45	13600	3051	114100	1.30	**AKA**		**157 R97 D80N4**
					AKAF		**157 R97 D80N4**
					AK		**157 R97 D80N4**
0.83	7440	1659	115900	2.4	**AKF**		**157 R97 D80N4**
1.0	5770	1365	116200	3.0	**AKA**		**157 R97 D80N4**
					AKAF		**157 R97 D80N4**
0.42	15100	3311	75800	0.85	**AK**		**127 R77 D80N4**
0.46	13700	3009	78800	0.95	**AKF**		**127 R77 D80N4**
0.53	11800	2607	79800	1.10	**AKA**		**127 R77 D80N4**
					AKAF		**127 R77 D80N4**
0.72	8930	1926	81100	1.45			
0.79	8150	1757	81400	1.60	**AK**		**127 R77 D80N4**
0.90	7120	1541	81700	1.85	**AKF**		**127 R77 D80N4**
1.0	6220	1342	82000	2.1	**AKA**		**127 R77 D80N4**
1.2	5440	1177	82200	2.4	**AKAF**		**127 R77 D80N4**
1.4	4750	1025	82400	2.7			
1.5	4150	899	82500	3.1			
0.81	7960	1713	65000	1.00			
0.89	7230	1554	65000	1.10			
1.0	8210	1336	65000	1.30	**AK**		**107 R77 D80N4**
1.2	5420	1166	65000	1.50	**AKF**		**107 R77 D80N4**
1.3	4710	1030	65000	1.70	**AKA**		**107 R77 D80N4**
1.5	4120	904	65000	1.95	**AKAF**		**107 R77 D80N4**
1.7	3880	793	65000	2.2			
2.0	3210	686	65000	2.5			
2.2	2800	615	65000	2.8			

输出转速 Output speed n_2 [r/min]	输出转矩 Output torque Ta [N · m]	传动比 Ratio i	径向负荷 Permitted overhung load F_{R2} [N]	使用系数 Service factor f_B	机型号 Model		
0.75kW							
1.2	5180	1102	39700	0.85			
1.4	4490	957	40000	0.85			
1.6	4020	855	40000	1.05			
1.9	3430	743	40000	1.25			
2.1	3020	652	40000	1.40	**AK**		**97 R57 D80N4**
2.4	2660	573	40000	1.60	**AKF**		**97 R57 D80N4**
2.7	2320	504	40000	1.85	**AKA**		**97 R57 D80N4**
3.2	2010	437	40000	2.1	**AKAF**		**97 R57 D80N4**
3.6	1770	382	40000	2.4			
4.5	1420	305	40000	3.0			
5.4	1190	258	40000	3.6			
5.9	1080	232	40000	4.0			
6.9	920	199	40000	4.7			
1.9	3370	726	26300	0.80			
2.2	2970	638	26900	0.90			
2.5	2610	562	27400	1.05			
2.9	2200	474	27900	1.25	**AK**		**87 R57 D80N4**
3.2	1980	426	28100	1.35	**AKF**		**87 R57 D80N4**
3.7	1720	373	28300	1.55	**AKA**		**87 R57 D80N4**
4.2	1520	330	28500	1.80	**AKAF**		**87 R57 D80N4**
4.7	1350	294	28800	2.0			
5.5	1160	250	28700	2.3			
5.8	1100	236	28700	2.5			
6.9	930	201	28800	2.9			
3.8	1720	367	14000	0.90	**AK**		**77 R77 D80N4**
4.2	1540	328	15500	1.00	**AKF**		**77 R77 D80N4**
4.8	1360	290	16600	1.15	**AKA**		**77 R77 D80N4**
5.5	1180	252	17500	1.30	**AKAF**		**77 R77 D80N4**
6.2	1030	221	18200	1.50			
3.9	1830	176.05	40000	2.3	**AK**	**97**	**D100M8**
4.5	1590	153.21	40000	2.7	**AKF**	**97**	**D100M8**
4.9	1480	140.28	40000	3.0	**AKA**	**97**	**D100M8**
					AKAF	**97**	**D100M8**
4.7	1530	147.32	28500	1.75	**AK**	**87**	**D100M8**
5.4	1320	126.91	28600	2.0	**AKF**	**87**	**D100M8**
6.0	1200	115.82	28700	2.2	**AKA**	**87**	**D100M8**
6.7	1070	102.71	28700	2.5	**AKAF**	**87**	**D100M8**
5.2	1390	174.19	28600	1.95	**AK**	**87**	**D90S6**
5.5	1310	164.34	28600	2.1	**AKF**	**87**	**D90S6**
6.1	1170	147.32	28700	2.3	**AKA**	**87**	**D90S6**
7.1	1010	128.91	28800	2.7	**AKAF**	**87**	**D90S6**
7.0	1020	197.37	28800	2.6	**AK**	**87**	**D80N4**
7.9	900	174.19	28800	3.0	**AKF**	**87**	**D80N4**
8.4	850	164.34	28900	3.2	**AKA**	**87**	**D80N4**
9.4	765	147.32	28900	3.5	**AKAF**	**87**	**D80N4**
6.7	1080	135.28	18000	1.45	**AK**	**77**	**D90S6**
7.0	970	128.52	18200	1.50	**AKF**	**77**	**D90S6**
7.9	900	113.56	18700	1.70	**AKA**	**77**	**D90S6**
9.3	770	97.05	19100	2.0	**AKAF**	**77**	**D90S6**
10	710	88.97	19200	2.2			
9.0	800	154.05	19000	1.95	**AK**	**77**	**D80N4**
10	700	135.28	19300	2.2	**AKF**	**77**	**D80N4**
11	685	128.52	19300	2.3	**AKA**	**77**	**D80N4**
12	590	113.56	19500	2.6	**AKAF**	**77**	**D80N4**
14	480	97.05	19700	3.1			
11	640	123.54	11700	1.30	**AK**	**67**	**D80N4**
13	560	108.08	12100	1.45	**AKF**	**67**	**D80N4**
15	465	90.04	12600	1.75	**AKA**	**67**	**D80N4**
					AKAF	**67**	**D80N4**
18	395	76.37	12800	2.1	**AK**	**67**	**D80N4**
20	360	68.95	13000	2.3	**AKF**	**67**	**D80N4**
23	315	60.66	13000	2.6	**AKA**	**67**	**D80N4**
24	295	57.28	13000	2.8	**AKAF**	**67**	**D80N4**

输出转速 Output speed n_2 [r/min]	输出转矩 Output torque Ta [N · m]	传动比 Ratio i	径向负荷 Permitted overhung load F_{R2} [N]	使用系数 Service factor f_B	机型号 Model		
0.75kW							
11	645	123.85	7130	0.95			
13	560	108.29	7940	1.05			
13	535	102.88	8160	1.10			
15	470	90.26	8570	1.30	**AK**	**57**	**D80N4**
18	395	76.56	8890	1.50	**AKF**	**57**	**D80N4**
20	380	69.12	9080	1.65	**AKA**	**57**	**D80N4**
23	315	60.81	9230	1.90	**AKAF**	**57**	**D80N4**
24	300	57.42	9230	2.0			
28	255	48.89	9450	2.4			
31	230	44.43	9530	2.6			
18	390	75.20	6060	1.00	**AK**	**47**	**D80N4**
20	385	69.84	6410	1.10	**AKF**	**47**	**D80N4**
22	330	63.30	6790	1.20	**AKA**	**47**	**D80N4**
					AKAF	**47**	**D80N4**
24	295	56.83	7110	1.35			
28	255	48.95	7430	1.55	**AK**	**47**	**D80N4**
30	240	46.03	7540	1.65	**AKF**	**47**	**D80N4**
35	205	39.61	7740	1.95	**AKA**	**47**	**D80N4**
39	184	35.39	7780	2.2	**AKAF**	**47**	**D80N4**
44	162	31.30	7550	2.5			
31	230	44.46	4170	0.85			
36	197	37.97	4150	1.00			
39	185	35.57	4140	1.10			
46	156	29.96	4080	1.30			
48	150	28.86	4080	1.35			
55	130	24.99	3990	1.55			
59	121	23.36	3950	1.60	**AK**	**37**	**D80N4**
68	105	20.19	3880	1.75	**AKF**	**37**	**D80N4**
80	89	17.15	3750	2.0	**AKA**	**37**	**D80N4**
90	80	15.31	3670	2.2	**AKAF**	**37**	**D80N4**
105	68	13.08	3550	2.4			
114	63	12.14	3550	2.6			
132	54	10.49	3380	2.9			
155	46	8.91	3250	3.5			
173	41	7.98	3180	3.8			
203	35	6.80	3030	4.2			
217	33	6.37	2980	4.4			
257	28	5.36	2840	5.0			
1.1kW							
0.15	60700	9363	171000	0.80			
0.17	52400	8126	185900	0.95			
0.19	48300	7343	190000	1.05			
0.21	44300	6747	190000	1.15	**AK**		**187R97 D90S4**
0.23	39200	5991	190000	1.30			
0.26	34900	5358	190000	1.45			
0.29	31200	4817	190000	1.60			
0.32	28300	4370	190000	1.75			
0.26	35000	5355	150000	0.90			
0.29	31200	4788	150000	1.05			
0.34	28800	4079	150000	1.20	**AK**		**187R97 D90S4**
0.41	22200	3376	150000	1.45			
0.51	18000	2755	150000	1.80			
0.64	14600	2182	150000	2.2			
0.82	11300	1704	150000	2.8	**AK**		**167R97 D90S4**
0.99	9330	1408	150000	3.4			
1.1	8560	1296	150000	3.7			

输出转速 Output speed n_2 [r/min]	输出转矩 Output torque Ta [N · m]	传动比 Ratio i	径向负荷 Permitted overhung load F_{R2} [N]	使用系数 Service factor f_B	机型号 Model		
1.1kW							
0.40	22900	3516	109300	0.80	**AK**		**157R97 D90S4**
0.46	20100	3051	111100	0.90	**AKF**		**157R97 D90S4**
0.54	16900	2610	112700	1.05	**AKA**		**157R97 D90S4**
0.60	15100	2322	113500	1.20	**AKAF**		**157R97 D90S4**
0.84	11000	1659	115000	1.65			
1.0	8970	1385	115800	2.0	**AK**		**157R97 D90S4**
1.1	7880	1229	115800	2.2	**AKF**		**157R97 D90S4**
1.3	7150	1093	116000	2.5	**AKA**		**157R97 D90S4**
1.5	6160	942	116100	2.9	**AKAF**		**157R97 D90S4**
1.6	5550	854	116200	3.2			
0.73	13100	1926	79100	1.00			
0.80	11900	1757	79800	1.10			
0.91	10400	1541	80500	1.25			
1.0	9100	1342	81100	1.45	**AK**		**127R77 D90S4**
1.2	7960	1177	81500	1.65	**AKF**		**127R77 D90S4**
1.4	6950	1025	81800	1.85	**AKA**		**127R77 D90S4**
1.6	6080	899	82000	2.1	**AKAF**		**127R77 D90S4**
1.8	5270	780	82200	2.5			
2.0	4740	704	82400	2.7			
2.3	4090	610	82500	3.2			
2.5	3690	549	82500	3.5			
2.9	3180	477	82600	4.1			
1.2	7920	1166	65000	1.00			
1.4	6920	1030	65000	1.15			
1.5	6050	904	65000	1.30			
1.8	5380	793	65000	1.50	**AK**		**107R77 D90S4**
2.0	4700	696	65000	1.70	**AKF**		**107R77 D90S4**
2.3	4120	615	65000	1.95	**AKA**		**107R77 D90S4**
2.7	3500	522	65000	2.3	**AKAF**		**107R77 D90S4**
3.0	3080	461	65000	2.6			
3.4	2720	408	65000	2.9			
3.8	2450	364	65000	3.3			
4.4	2140	318	65000	3.7			
1.9	5030	743	39900	0.85			
2.2	4420	652	40000	0.95	**AK**	**97**	**R57D90S4**
2.4	3910	573	40000	1.10	**AKF**	**97**	**R57D90S4**
2.8	3400	504	40000	1.25	**AKA**	**97**	**R57D90S4**
3.2	2940	437	40000	1.45	**AKAF**	**97**	**R57D90S4**
3.7	2590	382	40000	1.65			
4.1	2300	342	40000	1.85			
3.0	3220	474	26600	0.85			
3.3	2890	428	27000	0.95			
3.8	2520	373	27500	1.05	**AK**	**87**	**R57D90S4**
4.2	2230	330	27800	1.20	**AKF**	**87**	**R57D90S4**
4.8	1980	294	28100	1.35	**AKA**	**87**	**R57D90S4**
5.6	1700	250	28300	1.60	**AKAF**	**87**	**R57D90S4**
5.9	1600	236	28400	1.70			
7.0	1360	204	28800	2.0			
3.9	2720	176.05	40000	1.60	**AK**	**97**	**D100L8**
4.4	2370	153.21	40000	1.80	**AKF**	**97**	**D100L8**
4.8	2170	140.28	40000	2.0	**AKA**	**97**	**D100L8**
5.5	1910	123.93	40000	2.2	**AKAF**	**97**	**D100L8**
5.2	2010	176.05	40000	2.1	**AK**	**97**	**D90L6**
6.0	1750	153.21	40000	2.5	**AKF**	**97**	**D90L6**
6.6	1600	140.28	40000	2.7	**AKA**	**97**	**D90L6**
7.4	1420	123.93	40000	3.0	**AKAF**	**97**	**D90L6**
					AK	**97**	**D90S4**
7.9	1320	176.05	40000	3.3	**AKF**	**97**	**D90S4**
9.1	1150	153.21	40000	3.7	**AKA**	**97**	**D90S4**
10	1050	140.28	40000	4.1	**AKAF**	**97**	**D90S4**
5.3	1990	174.18	28100	1.35	**AK**	**87**	**D90L6**
5.6	1880	164.34	28200	1.45	**AKF**	**87**	**D90L6**
6.2	1680	147.32	28300	1.60	**AKA**	**87**	**D90L6**
7.2	1450	126.91	28500	1.85	**AKAF**	**87**	**D90L6**

输出转速 Output speed n_2 [r/min]	输出转矩 Output torque Ta [N · m]	传动比 Ratio i	径向负荷 Permitted overhung load F_{R2} [N]	使用系数 Service factor f_s	机型号 Model
1.1kW					
8.0	1310	174.19	28600	2.1	AK 77 D90S4
8.5	1230	164.34	28700	2.2	AKF 77 D90S4
9.5	1110	147.32	28700	2.4	AKA 77 D90S4
11	950	126.91	28800	2.8	AKAF 77 D90S4
12	870	115.82	28800	3.1	
9.8	1540	135.28	15400	1.00	AK 77 D90L6
7.2	1470	128.52	15900	1.05	AKF 77 D90L6
8.1	1300	113.56	17000	1.20	AKA 77 D90L6
9.5	1110	97.05	17900	1.40	AKAF 77 D90L6
					AK 77 D90S4
10	1020	135.28	18800	1.55	AKF 77 D90S4
11	960	128.52	18400	1.60	AKA 77 D90S4
12	850	113.56	18800	1.80	AKAF 77 D90S4
14	730	97.05	19200	2.1	AK 77 D90S4
16	670	88.97	19300	2.3	AKF 77 D90S4
18	585	78.07	19500	2.7	AKA 77 D90S4
19	555	73.99	19800	2.8	AKAF 77 D90S4
13	795	108.03	10400	1.00	
14	770	102.62	10700	1.05	AK 67 D90S4
16	675	90.04	11400	1.20	AKF 67 D90S4
18	575	76.37	12000	1.45	AKA 67 D90S4
20	515	68.95	12300	1.60	AKAF 67 D90S4
23	455	60.68	12800	1.80	
24	430	57.28	12700	1.90	AK 67 D90S4
29	365	48.77	12900	2.2	AKF 67 D90S4
32	335	44.32	13000	2.5	AKA 67 D90S4
36	290	38.39	13000	2.8	AKAF 67 D90S4
16	675	90.26	4300	0.90	
18	575	76.56	7840	1.05	
20	520	69.12	8280	1.15	
23	455	60.81	8630	1.30	AK 57 D90S4
24	430	57.42	8750	1.40	AKF 57 D90S4
29	365	48.89	9020	1.65	AKA 57 D90S4
32	335	44.43	9160	1.80	AKAF 57 D90S4
36	290	38.49	9330	2.1	
39	270	35.70	9400	2.2	
46	225	30.28	9540	2.6	
51	205	27.34	9510	2.9	
58	181	24.05	9220	3.3	
62	170	22.71	9090	3.5	
72	145	19.34	8720	4.0	
80	132	17.57	8510	4.2	AK 57 D90S4
92	114	15.22	8180	4.7	AKF 57 D90S4
106	99	13.25	7880	5.1	AKA 57 D90S4
117	90	11.92	7570	4.6	AKAF 57 D90S4
124	85	11.26	7450	4.9	
148	72	9.59	7120	5.6	
161	65	8.71	6930	6.0	
188	57	7.55	6650	6.4	
213	49	6.57	6380	7.0	
					AK 47 D90S4
25	425	56.83	4240	0.95	AKF 47 D90S4
29	365	48.95	6380	1.10	AKA 47 D90S4
30	345	46.03	6810	1.15	AKAF 47 D90S4
35	295	39.61	7090	1.35	
40	265	35.39	7090	1.50	AK 47 D90S4
45	235	31.30	6960	1.70	AKF 47 D90S4
48	220	29.32	6890	1.80	AKA 47 D90S4
54	194	25.91	6730	2.1	AKAF 47 D90S4
64	164	21.81	6510	2.4	
72	147	19.58	6380	2.7	

输出转速 Output speed n_2 [r/min]	输出转矩 Output torque Ta [N · m]	传动比 Ratio i	径向负荷 Permitted overhung load F_{R2} [N]	使用系数 Service factor f_s	机型号 Model
1.1kW					
47	225	29.96	3420	0.90	
56	188	24.99	3440	1.05	
60	175	23.96	3440	1.10	
69	152	20.19	3420	1.20	
82	129	17.15	3370	1.40	
91	115	15.31	3330	1.50	AK 37 D90S4
107	98	13.08	3200	1.70	AKF 37 D90S4
115	91	12.14	3220	1.75	AKA 37 D90S4
133	79	10.49	3140	2.0	AKAF 37 D90S4
157	67	8.91	3040	2.4	
178	60	7.98	2970	2.6	
208	51	6.80	2870	2.9	
220	48	6.37	2830	3.0	
261	40	5.38	2720	3.5	
1.5kW					
0.21	60700	6747	171100	0.80	
0.24	53700	5991	183600	0.90	AK 187 R97 D90L4
0.26	47900	5358	190000	1.05	
0.29	42900	4817	190000	1.15	
0.32	38900	4370	190000	1.30	
0.39	33000	3609	190000	1.50	
0.46	27800	3062	190000	1.80	AK 187 R97 D90L4
0.56	22800	2519	190000	2.2	
0.62	20400	2268	190000	2.5	
0.35	36700	4079	150000	0.85	
0.42	30400	3376	150000	1.05	AK 167 R97 D90L4
0.51	24700	2755	150000	1.30	
0.65	19900	2182	150000	1.60	
0.83	15500	1704	150000	2.1	
1.0	12800	1408	150000	2.5	AK 167 R97 D90L4
1.1	11800	1296	150000	2.7	
0.61	20700	2322	110700	1.85	AK 157 R97 D90L4 AKF 157 R97 D90L4 AKA 157 R97 D90L4 AKAF 157 R97 D90L4
0.85	15100	1659	113500	1.20	
1.0	12300	1365	114600	1.45	
1.1	11100	1229	115000	1.65	AK 157 R97 D90L4
1.3	9840	1093	115300	1.85	AKF 157 R97 D90L4
1.5	8480	942	115700	2.1	AKA 157 R97 D90L4
1.6	7650	854	115900	2.3	AKAF 157 R97 D90L4
2.5	5050	567	116300	3.6	
2.8	4490	504	116400	4.0	
2.6	4820	536	82300	2.7	AK 127 R87 D90L4 AKF 127 R87 D90L4 AKA 127 R87 D90L4 AKAF 127 R87 D90L4
3.4	3770	416	82500	3.5	
3.8	3330	367	82600	3.9	
0.80	16200	1757	73400	0.80	
0.91	14200	1541	77500	0.90	
1.0	12400	1342	79500	1.05	
1.2	10900	1177	80300	1.20	
1.4	9470	1025	80900	1.35	AK 127 R77 D90L4
1.6	8300	899	81400	1.55	AKF 127 R77 D90L4
1.8	7210	790	81700	1.80	AKA 127 R77 D90L4
2.0	6480	704	81900	2.0	AKAF 127 R77 D90L4
2.3	5590	610	82200	2.3	
2.6	5040	548	82300	2.6	
3.0	4360	477	82400	3.0	
3.4	3640	418	82500	3.4	

输出转速 Output speed n_2 [r/min]	输出转矩 Output torque Ta [N · m]	传动比 Ratio i	径向负荷 Permitted overhung load F_{R2} [N]	使用系数 Service factor f_s	机型号 Model
1.5kW					
1.4	9460	1030	65000	0.85	
1.6	8280	904	65000	0.95	
1.8	7330	739	65000	1.10	
2.0	6420	696	65000	1.25	AK 107R77 D90L4
2.3	5640	615	65000	1.40	AKF 107R77 D90L4
2.7	4780	522	65000	1.65	AKA 107R77 D90L4
3.1	4210	461	65000	1.90	AKAF 107R77 D90L4
3.5	3720	408	65000	2.2	
3.9	3350	364	65000	2.4	
4.4	2920	318	65000	2.7	
2.5	5320	573	38500	0.80	
2.8	4650	504	40000	0.95	
3.2	4020	437	40000	1.05	AK 97 R57 D90L4
3.7	3540	382	40000	1.20	AKF 97 R57 D90L4
4.1	3140	342	40000	1.35	AKA 97 R57 D90L4
4.6	2820	305	40000	1.50	AKAF 97 R57 D90L4
5.5	2380	258	40000	1.80	
6.1	2140	232	40000	2.0	
7.1	1840	199	40000	2.3	
4.3	3040	330	26800	0.90	
4.8	2700	294	27300	1.00	AK 87 R57 D90L4
5.6	2310	250	27700	1.15	AKF 87 R57 D90L4
6.0	2180	236	27900	1.25	AKA 87 R57 D90L4
7.0	1880	201	28200	1.45	AKAF 87 R57 D90L4
7.7	1690	183	28300	1.60	
					AK 107 D112M8
4.9	2940	143.47	65000	2.7	AKF 107 D112M8
5.8	2490	121.46	65000	3.2	AKA 107 D112M8
6.2	2300	112.41	65000	3.5	AKAF 107 D112M8
					AK 97 D112M8
4.6	3140	153.21	40000	1.35	AKF 97 D112M8
5.0	2870	140.28	40000	1.50	AKA 97 D112M8
5.7	2540	123.93	40000	1.70	AKAF 97 D112M8
5.2	2740	176.05	40000	1.55	AK 97 D100M6
6.0	2390	153.21	40000	1.80	AKF 97 D100M6
6.6	2180	140.26	40000	1.95	AKA 97 D100M6
7.4	1930	123.93	40000	2.2	AKAF 97 D100M6
8.0	1790	176.05	40000	2.4	AK 97 D90L4
9.2	1560	153.21	40000	2.8	AKF 97 D90L4
10	1430	140.28	40000	3.0	AKA 97 D90L4
11	1260	123.93	40000	3.4	AKAF 97 D90L4
6.2	2290	147.32	27800	1.20	AK 87 D100M6
7.2	1980	126.91	28100	1.35	AKF 87 D100M6
7.9	1800	115.82	28200	1.50	AKA 87 D100M6
9.0	1600	102.71	28400	1.70	AKAF 87 D100M6
8.1	1770	174.19	28300	1.55	
8.6	1670	164.34	28300	1.60	AK 87 D90L4
9.6	1500	147.32	28500	1.80	AKF 87 D90L4
11	1290	126.91	28800	2.1	AKA 87 D90L4
12	1180	115.82	28700	2.3	AKAF 87 D90L4
14	1040	102.71	28800	2.6	
16	880	86.34	28800	3.1	
8.1	1770	113.56	13600	0.90	AK 77 D100M6
9.5	1510	97.05	15700	1.05	AKF 77 D100M6
10	1390	88.97	16400	1.10	AKA 77 D100M6
12	1220	78.07	17400	1.30	AKAF 77 D100M6
10	1370	135.28	16500	1.15	AK 77 D90L4
11	1310	128.52	16900	1.20	AKF 77 D90L4
12	1150	113.56	17700	1.35	AKA 77 D90L4
15	990	97.05	18400	1.55	AKAF 77 D90L4
16	900	88.97	18700	1.70	

输出转速 Output speed n_2 [r/min]	输出转矩 Output torque Ta [N · m]	传动比 Ratio i	径向负荷 Permitted overhung load F_{R2} [N]	使用系数 Service factor f_s	机型号 Model
1.5kW					
18	795	78.07	19000	1.95	
19	750	73.99	19100	2.1	
22	660	64.75	19400	2.4	AK 77 D90L4
24	595	58.34	19500	2.6	AKF 77 D90L4
28	520	51.18	19700	3.0	AKA 77 D90L4
31	460	45.16	19800	3.4	AKAF 77 D90L4
35	405	40.04	19800	3.8	
16	910	90.04	9370	0.90	
18	775	76.37	10700	1.05	AK 67 D90L4
20	700	68.95	11300	1.15	AKF 67 D90L4
23	615	60.66	11800	1.35	AKA 67 D90L4
25	580	57.28	12000	1.40	AKAF 67 D90L4
29	495	48.77	12400	1.65	
32	450	44.32	12600	1.80	
37	390	38.39	12800	2.0	AK 67 D90L4
40	360	35.62	12900	2.3	AKF 67 D90L4
47	305	30.22	13000	2.7	AKA 67 D90L4
52	275	27.28	13000	3.0	AKAF 67 D90L4
59	245	24.00	13000	3.3	
23	620	60.61	7480	0.95	AK 57 D90L4
25	575	57.42	7770	1.05	AKF 57 D90L4
29	495	48.89	8430	1.20	AKA 57 D90L4
32	450	44.43	8650	1.35	AKAF 57 D90L4
37	390	38.49	8920	1.55	
39	365	35.70	9040	1.65	
47	310	30.28	9190	1.95	AK 57 D90L4
52	280	27.34	9010	2.2	AKF 57 D90L4
59	245	24.05	8750	2.5	AKA 57 D90L4
62	230	22.71	8670	2.6	AKAF 57 D90L4
73	196	19.34	8360	2.9	
36	400	39.61	5890	1.00	AK 47 D90L4
40	360	35.39	6360	1.10	AKF 47 D90L4
45	320	31.30	6310	1.25	AKA 47 D90L4
48	300	29.32	6270	1.35	AKAF 47 D90L4
54	265	25.91	6190	1.50	
65	220	21.61	6050	1.80	
72	199	19.58	5950	2.0	AK 47 D90L4
84	171	16.86	5800	2.2	AKF 47 D90L4
89	161	15.86	5730	2.4	AKA 47 D90L4
103	139	13.65	5560	2.6	AKAF 47 D90L4
116	124	12.19	5430	2.8	
120	120	11.17	5340	2.3	
60	235	23.36	2860	0.80	
70	205	20.19	2920	0.90	
82	174	17.15	2940	1.05	
92	156	15.31	2950	1.10	AK 37 D90L4
108	133	13.08	2930	1.25	AKF 37 D90L4
118	123	12.14	2920	1.30	AKA 37 D90L4
134	107	10.49	2880	1.50	AKAF 37 D90L4
158	91	8.91	2820	1.75	
177	81	7.98	2770	1.90	
207	69	6.80	2700	2.2	
221	65	6.37	2670	2.2	
263	55	5.36	2580	2.6	
2.2kW					
0.32	57900	4370	176200	0.85	AK 187R97 D100M4
0.50	37000	2818	190000	1.35	
0.39	48800	3609	190000	1.00	
0.46	41300	3062	190000	1.20	
0.56	33600	2519	190000	1.50	AK 187R97 D100M4
0.62	30400	2268	190000	1.65	
0.69	27400	2054	190000	1.80	
0.77	24200	1821	190000	2.1	
0.88	21400	1605	190000	2.3	
0.51	36600	2755	150000	0.85	AK 167R97 D100M4
0.62	29800	2263	150000	1.05	

输出转速 Output speed n_2 [r/min]	输出转矩 Output torque Ta [N · m]	传动比 Ratio i	径向负荷 Permitted overhung load F_{R2} [N]	使用系数 Service factor f_B	机型号 Model
2.2kW					
0.65	29500	2182	150000	1.10	
0.83	22900	1704	150000	1.40	
1.0	19000	1408	150000	1.70	AK 167 R97 D100M4
1.1	17400	1298	150000	1.85	
1.3	14700	1101	150000	2.2	
1.5	12600	944	150000	2.5	
0.85	22400	1658	109700	0.80	
1.0	18300	1385	112000	1.00	AK 157 R97 D100M4
1.1	16500	1229	112900	1.10	AKF 157 R97 D100M4
1.3	14600	1093	113700	1.25	AKA 157 R97 D100M4
1.5	12600	942	114500	1.45	AKAF 157 R97 D100M4
1.8	11400	854	114900	1.80	
1.9	9990	758	115300	1.80	
2.6	7180	538	81700	1.80	AK 127 R87 D100M4
3.0	6310	473	82000	2.1	AKF 127 R87 D100M4
3.4	5800	418	82200	2.3	AKA 127 R87 D100M4
3.8	4950	367	82300	2.6	AKAF 127 R87 D100M4
4.3	4440	330	82400	2.9	
1.4	14000	1025	78000	0.95	
1.6	12200	899	78600	1.05	
1.8	10700	790	80400	1.20	AK 127 R77 D100M4
2.0	9580	704	80900	1.35	AKF 127 R77 D100M4
2.3	8280	610	81400	1.55	AKA 127 R77 D100M4
2.6	7460	549	81600	1.75	AKAF 127 R77 D100M4
3.0	6460	477	81900	2.0	
3.4	5880	418	82100	2.3	
2.3	8340	615	65000	0.95	
2.7	7070	522	65000	1.15	
3.1	6230	461	65000	1.30	AK 107 R77 D100M4
3.5	5520	408	65000	1.45	AKF 107 R77 D100M4
3.9	4940	364	65000	1.60	AKA 107 R77 D100M4
4.4	4320	318	65000	1.85	AKAF 107 R77 D100M4
4.9	3890	286	65000	2.1	
5.6	3410	251	65000	2.3	
3.7	5210	382	39700	0.80	
4.1	4840	342	40000	0.95	AK 97 R57 D100M4
4.6	4170	305	40000	1.05	AKF 97 R57 D100M4
5.5	3510	258	40000	1.20	AKA 97 R57 D100M4
6.1	3160	232	40000	1.35	AKAF 97 R57 D100M4
7.1	2710	199	40000	1.60	
4.9	4310	143.47	65000	1.85	AK 107 D132S8
5.8	3850	121.46	65000	2.2	AKF 107 D132S8
6.2	3370	112.41	65000	2.4	AKA 107 D132S8
6.9	3020	100.75	65000	2.7	AKAF 107 D132S8
6.1	3420	153.21	40000	1.25	AK 97 D112M6
6.7	3140	140.28	40000	1.35	AKF 97 D112M6
7.6	2770	123.93	40000	1.55	AKA 97 D112M6
8.9	2350	105.13	40000	1.85	AKAF 97 D112M6
8.0	2820	176.05	40000	1.85	AK 97 D100M4
9.2	2280	153.21	40000	1.90	AKF 97 D100M4
10	2090	140.28	40000	2.1	AKA 97 D100M4
11	1850	123.93	40000	2.3	AKAF 97 D100M4
					AK 97 D100M4
13	1570	105.13	40000	2.8	AKF 97 D100M4
15	1440	96.80	40000	3.0	AKA 97 D100M4
					AKAF 97 D100M4
9.6	2200	147.32	27900	1.25	AK 87 D100M4
11	1890	126.91	28200	1.45	AKF 87 D100M4
12	1730	115.82	28300	1.55	AKA 87 D100M4
					AKAF 87 D100M4
14	1530	102.71	28500	1.75	AK 87 D100M4
16	1290	86.34	28800	2.1	AKF 87 D100M4
18	1180	79.34	28700	2.3	AKA 87 D100M4
20	1060	70.46	28800	2.6	AKAF 87 D100M4
22	940	63.00	28800	2.9	

输出转速 Output speed n_2 [r/min]	输出转矩 Output torque Ta [N · m]	传动比 Ratio i	径向负荷 Permitted overhung load F_{R2} [N]	使用系数 Service factor f_B	机型号 Model
2.2kW					
12	1890	113.58	14300	0.90	
15	1450	97.05	16100	1.05	AK 77 D100M4
18	1330	88.97	16800	1.15	AKF 77 D100M4
18	1160	78.07	17800	1.35	AKA 77 D100M4
19	1100	73.99	17900	1.40	AKAF 77 D100M4
22	980	64.75	18400	1.60	
24	870	58.34	18800	1.80	
28	765	51.18	19100	2.0	
31	675	45.18	19300	2.3	AK 77 D100M4
35	595	40.04	19500	2.6	AKF 77 D100M4
40	525	35.20	19700	3.0	AKA 77 D100M4
48	480	30.89	19800	3.4	AKAF 77 D100M4
48	435	29.27	19800	3.6	
55	380	25.62	19900	4.1	
23	900	60.66	9490	0.90	
25	850	57.28	10000	0.95	AK 67 D100M4
29	725	48.77	11100	1.15	AKF 67 D100M4
32	660	44.32	11500	1.25	AKA 67 D100M4
37	570	38.39	12100	1.40	AKAF 67 D100M4
40	530	35.62	12300	1.55	
47	450	30.22	12800	1.80	
52	405	27.28	12800	2.0	
59	360	24.00	13000	2.2	
62	340	22.66	13000	2.3	
73	285	19.30	13000	2.6	
80	260	17.54	13000	2.8	AK 67 D100M4
93	225	15.19	13000	3.1	AKF 67 D100M4
107	197	13.22	13000	3.4	AKA 67 D100M4
115	186	12.48	13000	2.8	AKAF 67 D100M4
133	158	10.63	13000	3.2	
146	144	9.66	13000	3.3	
189	125	8.37	13000	3.5	
194	109	7.28	12700	3.9	
32	660	44.43	5100	0.90	AK 57 D100M4
37	575	38.49	7850	1.05	AKF 57 D100M4
39	530	35.70	8080	1.15	AKA 57 D100M4
47	450	30.28	8250	1.35	AKAF 57 D100M4
52	405	27.34	8180	1.45	
59	360	24.05	8030	1.65	
82	340	22.74	7970	1.75	AK 57 D100M4
73	290	19.34	7780	2.0	AKF 57 D100M4
80	260	17.57	7630	2.1	AKA 57 D100M4
93	225	15.22	7430	2.4	AKAF 57 D100M4
106	197	13.25	7220	2.6	
118	178	11.92	6890	2.3	
125	168	11.28	6810	2.5	
54	385	25.91	5280	1.05	AK 47 D100M4
65	325	21.81	5260	1.25	AKF 47 D100M4
72	290	19.58	5240	1.35	AKA 47 D100M4
					AKAF 47 D100M4
84	250	18.88	5190	1.50	
89	235	15.88	5160	1.60	AK 47 D100M4
103	205	13.65	5070	1.75	AKF 47 D100M4
116	182	12.19	4990	1.95	AKA 47 D100M4
120	175	11.77	4890	1.60	AKAF 47 D100M4
133	157	10.58	4810	1.80	
155	136	9.10	4690	2.1	
108	195	13.08	2370	0.85	
134	156	10.49	2430	1.00	AK 37 D100M4
158	133	8.91	2440	1.20	AKF 37 D100M4
177	119	7.96	2430	1.30	AKA 37 D100M4
207	101	6.80	2410	1.50	AKAF 37 D100M4
221	95	6.37	2400	1.55	
263	80	5.36	2350	1.75	
3.0kW					
0.50	51300	2818	187700	0.95	AK187 R97 D100M4

输出转速 Output speed n_2 [r/min]	输出转矩 Output torque Ta [N · m]	传动比 Ratio i	径向负荷 Permitted overhung load F_{R2} [N]	使用系数 Service factor f_B	机型号 Model
3.0kW					
0.46	57100	3062	190000	0.90	
0.56	46800	2519	190000	1.05	
0.62	42100	2268	190000	1.20	
0.68	38000	2054	190000	1.30	AK 187 R97 D100L4
0.77	33600	1821	190000	1.50	
0.87	29700	1605	190000	1.70	
1.0	25600	1395	190000	1.95	
1.2	22100	1196	190000	2.3	
0.82	31700	1704	150000	1.00	
0.99	26200	1408	150000	1.20	
1.1	24100	1298	150000	1.35	AK 167 R97 D100L4
1.3	20300	1101	150000	1.55	
1.5	17500	944	150000	1.85	
1.7	15500	843	150000	2.1	
1.9	14000	757	150000	2.3	
1.1	22800	1229	109400	0.80	
1.3	20300	1093	111000	0.90	AK 157 R97 D100L4
1.5	17500	942	112400	1.05	AKF 157 R97 D100L4
1.6	15800	854	113200	1.15	AKA 157 R97 D100L4
1.9	13900	758	114000	1.30	AKAF 157 R97 D100L4
2.5	10500	567	115200	1.70	
2.8	9310	504	115500	1.95	
2.6	9940	536	80700	1.30	
3.0	8750	473	81200	1.50	AK 127 R87 D100L4
3.3	7760	418	81500	1.70	AKF 127 R87 D100L4
3.8	6840	367	81800	1.90	AKA 127 R87 D100L4
4.2	6140	330	82000	2.1	AKAF 127 R87 D100L4
4.9	5300	287	82200	2.5	
1.8	14800	780	76500	0.90	
2.0	13200	704	79100	1.00	AK 127 R77 D100L4
2.3	11400	610	80000	1.15	AKF 127 R77 D100L4
2.5	10300	549	80800	1.25	AKA 127 R77 D100L4
2.9	8920	477	81100	1.45	AKAF 127 R77 D100L4
3.3	7840	418	81500	1.65	
3.0	8610	461	65000	0.95	
3.4	7620	408	65000	1.05	
3.8	6820	364	65000	1.15	
4.4	5960	318	65000	1.35	
4.9	5370	286	65000	1.50	AK 107 R77 D100L4
5.6	4700	251	65000	1.70	AKF 107 R77 D100L4
6.3	4150	222	65000	1.95	AKA 107 R77 D100L4
7.1	3670	196	65000	2.2	AKAF 107 R77 D100L4
8.1	3250	174	65000	2.2	
9.1	2880	154	65000	2.5	
10	2610	140	65000	2.8	
5.4	4840	258	40000	0.90	AK 97 R57 D100L4
6.0	4360	232	40000	1.00	AKF 97 R57 D100L4
7.0	3740	199	40000	1.15	AKA 97 R57 D100L4
					AKAF 97 R57 D100L4
5.0	5710	143.47	65000	1.40	
5.9	4630	121.46	65000	1.65	AK 107 D132M8
6.4	4470	112.41	65000	1.80	AKF 107 D132M8
7.2	4010	100.75	65000	2.0	AKA 107 D132M8
7.9	3620	90.96	65000	2.2	AKAF 107 D132M8
6.6	4370	143.47	65000	1.85	AK 107 D132S6
7.7	3700	121.46	65000	2.2	AKF 107 D132S6
8.4	3430	112.41	65000	2.3	AKA 107 D132S6
9.3	3070	100.75	65000	2.6	AKAF 107 D132S6
					AK 107 D100L4
9.8	2940	143.47	65000	2.7	AKF 107 D100L4
12	2490	121.46	65000	3.2	AKA 107 D100L4
					AKAF 107 D100L4
7.6	3780	123.93	40000	1.15	AK 97 D132S6
8.9	3200	105.13	40000	1.35	AKF 97 D132S6
9.7	2950	96.80	40000	1.45	AKA 97 D132S6
11	2640	86.52	40000	1.65	AKAF 97 D132S6

输出转速 Output speed n_2 [r/min]	输出转矩 Output torque Ta [N · m]	传动比 Ratio i	径向负荷 Permitted overhung load F_{R2} [N]	使用系数 Service factor f_B	机型号 Model
3.0kW					
7.9	3600	176.05	40000	1.20	AK 97 D100L4
9.1	3140	153.21	40000	1.35	AKF 97 D100L4
10	2870	140.28	40000	1.50	AKA 97 D100L4
11	2540	123.93	40000	1.70	AKAF 97 D100L4
13	2150	105.13	40000	2.0	
14	1980	96.80	40000	2.2	AK 97 D100L4
16	1770	86.52	40000	2.4	AKF 97 D100L4
18	1590	77.89	40000	2.7	AKA 97 D100L4
20	1440	70.54	40000	3.0	AKAF 97 D100L4
22	1280	62.55	40000	3.4	
25	1160	56.55	40000	3.7	
9.5	3010	147.32	28900	0.90	AK 87 D100L4
11	2600	126.91	27400	1.05	AKF 87 D100L4
12	2370	115.82	27700	1.15	AKA 87 D100L4
14	2100	102.71	28000	1.30	AKAF 87 D100L4
16	1770	86.34	28300	1.55	
18	1620	79.34	28400	1.65	
20	1440	70.46	28500	1.85	AK 87 D100L4
22	1290	63.00	28600	2.1	AKF 87 D100L4
25	1160	58.64	28700	2.3	AKA 87 D100L4
28	1010	49.16	28800	2.7	AKAF 87 D100L4
32	900	44.02	28800	2.9	
38	745	36.52	28400	3.3	
16	1820	88.97	13100	0.85	
18	1600	78.07	15000	0.95	AK 77 D100L4
19	1510	73.99	15600	1.00	AKF 77 D100L4
22	1330	64.75	16800	1.15	AKA 77 D100L4
24	1190	58.34	17500	1.30	AKAF 77 D100L4
27	1050	51.18	18 100	1.50	
31	880	45.16	18600	1.70	AK 77 D100L4
35	820	40.04	18900	1.90	AKF 77 D100L4
40	720	35.20	19200	2.2	AKA 77 D100L4
45	630	30.89	19400	2.5	AKAF 77 D100L4
32	910	44.32	9450	0.90	
36	785	38.39	10600	1.00	AK 67 D100L4
39	730	35.62	11100	1.15	AKF 67 D100L4
46	620	30.22	11800	1.35	AKA 67 D100L4
51	560	27.28	12100	1.45	AKAF 67 D100L4
58	490	24.00	12500	1.65	
62	465	22.66	12600	1.70	
73	395	19.30	12800	1.95	
80	360	17.54	13000	2.1	AK 67 D100L4
92	310	15.19	13000	2.2	AKF 67 D100L4
106	270	13.22	13000	2.5	AKA 67 D100L4
112	255	12.48	13000	2.1	AKAF 67 D100L4
132	220	10.63	13000	2.3	
145	198	9.66	13000	2.4	
46	595	30.28	7180	0.95	AK 57 D100L4
51	560	27.34	7190	1.05	AKF 57 D100L4
58	490	24.05	7180	1.20	AKA 57 D100L4
					AKAF 57 D100L4
62	465	22.71	7160	1.30	
72	395	19.34	7080	1.45	
80	360	17.57	7020	1.55	
92	310	15.22	8890	1.70	AK 57 D100L4
106	270	13.25	6750	1.90	AKF 57 D100L4
117	245	11.92	6420	1.70	AKA 57 D100L4
124	230	11.28	6370	1.80	AKAF 57 D100L4
146	196	9.59	6200	2.1	
161	178	8.71	6090	2.2	
188	154	7.55	5920	2.4	
213	134	6.57	5750	2.6	
72	400	19.58	4430	1.00	AK 47 D100L4
83	345	16.86	4490	1.10	AKF 47 D100L4
88	325	15.88	4500	1.15	AKA 47 D100L4
					AKAF 47 D100L4

输出转速 Output speed n_2 [r/min]	输出转矩 Output torque Ta [N · m]	传动比 Ratio i	径向负荷 Permitted overhung load F_{R2} [N]	使用系数 Service factor f_B	机型号 Model
3.0kW					
103	280	13.65	4510	1.30	
115	250	12.19	4490	1.40	
119	240	11.77	4370	1.15	AK 47 D100L4
133	215	10.56	4350	1.30	AKF 47 D100L4
154	186	9.10	4290	1.50	AKA 47 D100L4
164	175	8.56	4270	1.55	AKAF 47 D100L4
190	151	7.36	4190	1.65	
213	135	6.58	4120	1.80	
241	119	5.81	4030	1.95	
157	182	8.91	2000	0.90	AK 37 D100L4
176	163	7.96	2040	0.95	AKF 37 D100L4
206	139	6.80	2080	1.10	AKA 37 D100L4
220	130	6.37	2080	1.10	AKAF 37 D100L4
261	110	5.36	2090	1.30	
4.0kW					
1.7	20300	835	190000	2.5	AK 187 R107 D112M4
2.7	12600	520	190000	4.0	
0.56	61900	2519	188800	0.80	
0.63	55600	2268	180200	0.90	
0.69	50300	2054	189400	1.00	
0.78	44500	1821	190000	1.10	
0.88	39300	1605	190000	1.25	AK 187 R97 D112M4
1.0	34000	1395	190000	1.45	
1.2	29200	1196	190000	1.70	
1.4	25600	1046	190000	1.95	
1.5	23100	945	190000	2.2	
1.0	34600	1408	150000	0.90	
1.1	31900	1296	150000	1.00	
1.3	26900	1101	150000	1.20	
1.5	23100	944	150000	1.40	AK 167 R97 D112M4
1.7	20500	843	150000	1.55	
1.9	18500	757	150000	1.75	
2.2	15400	632	150000	2.1	
1.7	20900	854	110600	0.85	AK 157 R97 D112M4
1.9	18400	756	112000	1.00	AKF 157 R97 D112M4
2.5	13800	567	114000	1.30	AKA 157 R97 D112M4
2.8	12300	504	114600	1.45	AKAF 157 R97 D112M4
3.3	10600	434	115100	1.70	
2.7	13100	536	79100	1.00	
3.0	11600	473	79900	1.10	AK 127 R87 D112M4
3.4	10300	418	80600	1.25	AKF 127 R87 D112M4
3.9	9040	367	81100	1.45	AKA 127 R87 D112M4
4.3	8120	330	81400	1.60	AKAF 127 R87 D112M4
5.0	7010	287	81800	1.85	
5.6	6200	253	82000	2.1	
2.3	15100	610	75800	0.85	AK 127 R77 D112M4
2.6	13600	549	78800	0.95	AKF 127 R77 D112M4
3.0	11800	477	79800	1.10	AKA 127 R77 D112M4
3.4	10300	418	80500	1.25	AKAF 127 R77 D112M4
3.9	8990	364	650000	0.90	
4.5	7660	318	650000	1.00	
5.0	7080	286	650000	1.15	AK 107 R77 D112M4
5.7	6200	251	650000	1.30	AKF 107 R77 D112M4
6.4	5470	222	650000	1.45	AKA 107 R77 D112M4
7.2	4840	198	650000	1.85	AKAF 107 R77 D112M4
8.2	4290	174	650000	1.70	
9.2	3800	154	650000	1.90	
10	3440	140	650000	2.1	
7.1	4930	199	40000	0.85	AK 97 R57 D112M4 AKF 97 R57 D112M4 AKA 97 R57 D112M4 AKAF 97 R57 D112M4
5.3	7220	132.14	81700	1.80	AK 127 D132ML8
5.9	6500	122.48	81900	2.0	AKF 127 D132ML8
8.5	5850	110.18	82100	2.2	AKA 127 D132ML8 AKAF 127 D132ML8

输出转速 Output speed n_2 [r/min]	输出转矩 Output torque Ta [N · m]	传动比 Ratio i	径向负荷 Permitted overhung load F_{R2} [N]	使用系数 Service factor f_B	机型号 Model
4.0kW					
6.6	5810	146.07	82100	2.2	AK 127 D132M6
7.1	5420	136.14	82200	2.4	AKF 127 D132M6
7.8	4870	122.48	82300	2.7	AKA 127 D132M6
8.7	4380	110.18	82400	3.0	AKAF 127 D132M6
6.4	5960	112.41	65000	1.35	AK 107 D132ML8
7.2	5340	100.75	65000	1.50	AKF 107 D132ML8
7.9	4830	90.96	65000	1.65	AKA 107 D132ML8
8.7	4380	82.61	65000	1.85	AKAF 107 D132ML8
6.7	5710	143.47	65000	1.40	
7.9	4830	121.46	65000	1.65	AK 107 D132M6
8.5	4470	112.41	65000	1.80	AKF 107 D132M6
9.5	4010	100.75	65000	2.0	AKA 107 D132M6
11	3620	90.96	65000	2.2	AKAF 107 D132M6
9.9	3860	143.47	65000	2.1	
12	3270	121.46	65000	2.5	AK 107 D112M4
13	3020	112.41	65000	2.7	AKF 107 D112M4
14	2710	100.75	65000	3.0	AKA 107 D112M4
16	2450	90.96	65000	3.3	AKAF 107 D112M4
17	2220	82.61	65000	3.6	
19	1970	73.30	65000	4.1	
9.3	4120	153.21	40000	1.05	AK 97 D112M4
10	3770	140.28	40000	1.15	AKF 97 D112M4
11	3330	123.93	40000	1.30	AKA 97 D112M4 AKAF 97 D112M4
14	2830	105.13	40000	1.50	AK 97 D112M4
15	2600	96.80	40000	1.65	AKF 97 D112M4
16	2330	86.52	40000	1.85	AKA 97 D112M4
18	2100	77.89	40000	2.0	AKAF 97 D112M4
20	1900	70.54	40000	2.3	
12	3120	115.82	26700	0.85	AK 87 D112M4
14	2760	102.71	27200	1.00	AKF 87 D112M4
16	2320	86.34	27700	1.15	AKA 87 D112M4
18	2130	79.34	27900	1.25	AKAF 87 D112M4
20	1900	70.46	28200	1.40	
23	1690	63.00	28300	1.60	AK 87 D112M4
25	1520	56.64	28500	1.75	AKF 87 D112M4
29	1320	49.16	28600	2.0	AKA 87 D112M4
32	1180	44.02	28300	2.2	AKAF 87 D112M4
39	980	36.52	27300	2.5	
22	1740	64.75	13900	0.90	
24	1570	58.34	15200	1.00	AK 77 D112M4
28	1380	51.18	16500	1.15	AKF 77 D112M4
31	1210	45.16	17400	1.30	AKA 77 D112M4
35	1080	40.04	18000	1.45	AKAF 77 D112M4
37	1030	38.39	18200	1.45	
40	950	35.20	18500	1.65	
46	830	30.89	18900	1.85	AK 77 D112M4
49	785	29.27	19000	1.95	AKF 77 D112M4
55	690	25.62	19300	2.2	AKA 77 D112M4
62	620	23.08	19500	2.5	AKAF 77 D112M4
70	545	20.25	19800	2.8	
47	810	30.22	10400	1.00	AK 67 D112M4
52	735	27.28	11000	1.10	AKF 67 D112M4
59	625	24.00	11800	1.25	AKA 67 D112M4
83	610	22.66	11800	1.30	AKAF 67 D112M4
74	520	19.30	12300	1.45	
81	470	17.54	12500	1.55	
94	410	15.19	12800	1.70	AK 67 D112M4
107	355	13.22	13000	1.90	AKF 67 D112M4
114	335	12.48	13000	1.80	AKA 67 D112M4
134	285	10.63	13000	1.75	AKAF 67 D112M4
147	260	9.68	12900	1.85	
170	225	8.37	12500	1.95	
195	196	7.28	12100	2.1	

输出转速 Output speed n_2 [r/min]	输出转矩 Output torque Ta [N · m]	传动比 Ratio i	径向负荷 Permitted overhung load F_{R2} [N]	使用系数 Service factor f_B	机型号 Model
4.0kW					
59	645	24.05	6120	0.95	
63	610	22.71	6160	1.00	
73	520	19.34	6220	1.10	
81	475	17.57	6230	1.15	
93	410	15.22	6210	1.30	AK 57 D112M4
107	355	13.25	6150	1.45	AKF 57 D112M4
119	320	11.92	5810	1.30	AKA 57 D112M4
126	305	11.26	5790	1.35	AKAF 57 D112M4
148	260	9.59	5700	1.55	
163	235	8.71	5640	1.85	
188	205	7.55	5530	1.80	
216	177	6.57	5400	1.95	
5.5kW					
0.79	61100	1821	170200	0.80	
0.89	53900	1605	183200	0.95	
1.0	46700	1395	190000	1.05	
1.2	40100	1196	190000	1.25	AK 187 R97 D132S4
1.4	35100	1046	190000	1.45	
1.5	31700	945	190000	1.60	
1.9	24800	738	190000	2.0	
2.9	20800	621	190000	2.4	
1.3	36900	1101	150000	0.85	
1.5	31700	944	150000	1.00	
1.7	28200	843	150000	1.15	
1.9	25400	757	150000	1.25	AK 167 R97 D132S4
2.3	21200	632	150000	1.50	
2.5	18700	561	150000	1.70	
3.0	16100	481	150000	2.0	
3.4	14100	423	150000	2.3	
2.2	22100	661	109900	0.80	
2.5	19000	567	111700	0.95	AK 157 R97 D132S4
2.8	16900	504	112700	1.05	AKF 157 R97 D132S4
3.3	14500	434	113800	1.25	AKA 157 R97 D132S4
3.8	12700	379	114500	1.40	AKAF 157 R97 D132S4
4.3	11100	333	115000	1.60	
3.4	14100	418	77800	0.90	
3.9	12400	367	79500	1.05	
4.3	11100	330	80200	1.15	AK 127 R87 D132S4
5.0	9620	287	80800	1.35	AKF 127 R87 D132S4
5.8	8510	263	81300	1.55	AKA 127 R87 D132S4
6.7	7150	213	81700	1.80	AKAF 127 R87 D132S4
7.1	6740	200	81900	1.80	
8.6	5560	168	82200	2.2	
9.8	4920	147	82300	2.4	
6.4	7490	222	65000	1.05	
7.3	6640	196	65000	1.20	AK 107 R77 D132S4
8.2	5870	174	65000	1.25	AKF 107 R77 D132S4
9.3	5200	154	65000	1.40	AKA 107 R77 D132S4
10	4720	140	65000	1.55	AKAF 107 R77 D132S4
4.7	11100	150.41	115000	1.60	AK 157 D160M8
5.8	9050	122.39	115500	2.0	AKF 157 D160M8
7.1	7410	100.22	115900	2.4	AKA 157 D160M8
7.8	6780	91.65	116000	2.7	AKAF 157 D160M8
5.2	10100	136.14	80700	1.30	AK 127 D160M8
5.8	9060	122.48	81100	1.45	AKF 127 D160M8
6.4	8150	110.18	81400	1.60	AKA 127 D160M8
7.9	6650	89.89	81900	1.95	AKAF 127 D160M8
7.1	7450	136.14	81600	1.75	AK 127 D132ML6
7.8	6700	122.48	81900	1.95	AKF 127 D132ML6
8.7	6030	110.18	82100	2.2	AKA 127 D132ML6
11	4920	89.89	82300	2.6	AKAF 127 D132ML6
8.5	6150	112.41	65000	1.30	AK 107 D132ML6
9.5	5510	100.75	65000	1.45	AKF 107 D132ML6
11	4980	90.96	65000	1.60	AKA 107 D132ML6
12	4520	82.61	65000	1.75	AKAF 107 D132ML6

输出转速 Output speed n_2 [r/min]	输出转矩 Output torque Ta [N · m]	传动比 Ratio i	径向负荷 Permitted overhung load F_{R2} [N]	使用系数 Service factor f_B	机型号 Model
5.5kW					
10	5270	143.47	65000	1.50	
12	4480	121.46	65000	1.80	AK 107 D132S4
13	4130	112.41	65000	1.95	AKF 107 D132S4
14	3700	100.75	65000	2.2	AKA 107 D132S4
16	3340	90.96	65000	2.4	AKAF 107 D132S4
17	3030	82.61	65000	2.6	
12	4550	123.93	40000	0.95	AK 97 D132S4
14	3860	105.15	40000	1.10	AKF 97 D132S4
15	3580	96.80	40000	1.20	AKA 97 D132S4
17	3180	88.52	40000	1.35	AKAF 97 D132S4
18	2860	77.89	40000	1.50	AK 97 D132S4
20	2590	70.54	40000	1.65	AKF 97 D132S4
23	2300	62.55	40000	1.85	AKA 97 D132S4
25	2080	56.55	39700	2.1	AKAF 97 D132S4
30	1760	47.93	38800	2.4	
17	3170	56.34	25600	0.85	AK 87 D132S4
18	2910	79.34	27000	0.95	AKF 87 D132S4
20	2590	70.46	27400	1.05	AKA 87 D132S4
23	2310	83.00	27500	1.15	AKAF 87 D132S4
25	2080	56.64	27300	1.30	
29	1810	49.16	26900	1.50	AK 87 D132S4
32	1620	44.02	26500	1.60	AKF 87 D132S4
39	1340	36.52	25800	1.85	AKA 87 D132S4
46	1150	31.39	25200	2.3	AKAF 87 D132S4
51	1020	27.88	24700	2.5	
32	1660	45.16	14600	0.95	AK 77 D132S4
36	1470	40.04	15900	1.05	AKF 77 D132S4
46	1130	30.89	17800	1.35	AKA 77 D132S4
49	1070	29.27	18000	1.45	AKAF 77 D132S4
56	940	25.62	18500	1.65	
62	850	23.08	18800	1.85	
71	745	20.25	19100	2.0	AK 77 D132S4
80	655	17.87	19400	2.2	AKF 77 D132S4
90	580	15.54	19200	2.4	AKA 77 D132S4
106	495	13.52	18600	2.7	AKAF 77 D132S4
116	455	12.36	17900	2.2	
132	400	10.84	17400	2.5	
60	880	24.00	9720	0.90	
63	830	22.66	10200	0.95	AK 67 D132S4
74	710	19.30	11200	1.05	AKF 67 D132S4
82	645	17.54	11600	1.15	AKA 67 D132S4
94	580	15.19	12100	1.25	AKAF 67 D132S4
108	485	13.22	12500	1.40	
115	460	12.48	12600	1.15	AK 67 D132S4
135	390	10.63	12400	1.30	AKF 67 D132S4
145	355	9.66	12200	1.35	AKA 67 D132S4
171	305	8.37	11900	1.45	AKAF 67 D132S4
196	265	7.28	11600	1.55	
81	645	17.57	5080	0.85	
94	560	15.22	5210	0.95	
108	485	13.25	5280	1.05	AK 57 D132S4
120	440	11.92	4920	0.95	AKF 57 D132S4
127	415	11.26	4950	1.00	AKA 57 D132S4
149	350	9.59	4990	1.15	AKAF 57 D132S4
164	320	8.71	4990	1.20	
190	275	7.55	4960	1.30	
218	240	6.57	4910	1.45	
7.5kW					
1.7	38200	835	190000	1.30	
2.0	33300	729	190000	1.50	AK 187 R107 D132M4
2.3	28400	822	190000	1.75	

输出转速 Output speed n_2 [r/min]	输出转矩 Output torque Ta [N · m]	传动比 Ratio i	径向负荷 Permitted overhung load F_{R2} [N]	使用系数 Service factor f_B	机型号 Model
7.5kW					
1.2	55000	1198	181400	0.90	
1.4	48000	1048	190000	1.05	
1.5	43400	945	190000	1.15	AK 187 R97 D132M4
1.9	33900	738	190000	1.45	
2.3	28500	621	190000	1.75	
2.7	24100	527	190000	2.1	
1.7	38700	843	150000	0.85	
1.9	34700	757	150000	0.90	
2.3	29000	632	150000	1.10	
2.5	25700	561	150000	1.25	AK 167 R97 D132M4
3.0	22100	481	150000	1.45	
3.4	19400	423	150000	1.65	
3.9	16900	369	150000	1.90	
3.3	19900	434	111200	0.90	AK 157 R97 D132M4
3.8	17400	379	112500	1.05	AKF 157 R97 D132M4
4.3	15300	333	113500	1.20	AKA 157 R97 D132M4
4.9	13300	291	114200	1.35	AKAF 157 R97 D132M4
4.3	15200	330	75500	0.85	
5.0	13200	287	79100	1.00	AK 127 R87 D132M4
5.6	11600	253	19900	1.10	AKF 127 R87 D132M4
6.7	9790	213	80800	1.35	AKA 127 R87 D132M4
7.1	9220	200	81000	1.30	AKAF 127 R87 D132M4
8.6	7640	166	81600	1.55	
9.8	6740	147	81900	1.80	
4.4	16400	164.50	150000	1.95	AK 167 D160L8
5.3	13400	134.99	150000	2.4	
5.8	12300	164.50	150000	2.6	AK 167 D160M6
7.1	10100	134.99	150000	3.2	
6.4	11200	150.41	114900	1.60	AK 157 D160M6
7.8	9130	122.39	115000	1.95	AKF 157 D160M6
9.6	7180	100.22	115900	2.4	AKA 157 D160M6
10	6840	91.65	116000	2.6	AKAF 157 D160M6
12	5950	79.75	116200	3.0	
7.1	10200	136.14	80600	1.30	AK 127 D160M6
7.8	9140	122.48	81000	1.40	AKF 127 D160M6
8.7	8220	110.18	81400	1.60	AKA 127 D160M6
11	6710	89.89	81900	1.95	AKAF 127 D160M6
9.8	7320	146.07	81700	1.80	
11	6820	136.14	81800	1.90	AK 127 D132M4
12	6130	122.48	82000	2.1	AKF 127 D132M4
13	5520	110.18	82200	2.4	AKA 127 D132M4
16	4500	89.89	82400	2.9	AKAF 127 D132M4
17	4110	81.98	82500	3.2	
20	3550	70.95	82600	3.7	
10	7180	143.47	65000	1.10	AK 107 D132M4
12	6080	121.48	65000	1.30	AKF 107 D132M4
13	5630	112.41	65000	1.40	AKA 107 D132M4
					AKAF 107 D132M4
14	5050	100.75	65000	1.60	
16	4560	90.96	64200	1.75	
17	4140	82.61	63200	1.95	AK 107 D132M4
20	3670	73.90	61900	2.2	AKF 107 D132M4
22	3330	66.52	60900	2.4	AKA 107 D132M4
25	2860	57.17	59100	2.8	AKAF 107 D132M4
29	2500	49.90	57500	3.1	
34	2120	42.33	55500	3.5	
39	1850	37.00	53800	3.9	
15	4850	96.80	38300	0.90	AK 97 D132M4
17	4330	86.52	38300	1.00	AKF 97 D132M4
18	3900	77.89	38100	1.10	AKA 97 D132M4
20	3530	70.54	37900	1.20	AKAF 97 D132M4
23	3130	62.55	37500	1.35	

输出转速 Output speed n_2 [r/min]	输出转矩 Output torque Ta [N · m]	传动比 Ratio i	径向负荷 Permitted overhung load F_{R2} [N]	使用系数 Service factor f_B	机型号 Model
7.5kW					
25	2830	56.55	37100	1.50	AK 97 D132M4
30	2400	47.93	36400	1.80	AKF 97 D132M4
34	2100	41.87	35600	2.0	AKA 97 D132M4
37	1920	38.30	35100	2.2	AKAF 97 D132M4
42	1710	34.23	34400	2.5	
23	3160	63.00	24100	0.85	AK 87 D132M4
25	2840	56.64	24200	0.95	AKF 87 D132M4
29	2460	49.16	24200	1.10	AKA 87 D132M4
32	2200	44.02	24200	1.20	AKAF 87 D132M4
39	1830	36.52	23900	1.35	
46	1570	31.39	23500	1.70	
51	1400	27.88	23200	1.85	
57	1250	24.92	22800	2.0	AK 87 D132M4
64	1120	22.41	22500	2.0	AKF 87 D132M4
74	970	19.45	21900	2.4	AKA 87 D132M4
82	870	17.42	21500	2.5	AKAF 87 D132M4
69	800	16.00	20600	2.2	
99	725	14.45	20700	2.9	
48	1550	30.89	15400	1.00	AK 77 D132M4
49	1470	29.27	16000	1.05	AKF 77 D132M4
56	1280	25.62	17000	1.20	AKA 77 D132M4
62	1160	23.08	17700	1.35	AKAF 77 D132M4
71	1010	20.25	18300	1.50	
80	890	17.87	18600	1.60	
90	795	15.84	18200	1.75	
106	675	13.52	17800	2.0	AK 77 D132M4
116	620	12.36	17000	1.60	AKF 77 D132M4
132	545	10.84	16700	1.80	AKA 77 D132M4
150	480	9.56	16300	1.95	AKAF 77 D132M4
168	425	8.48	15900	2.1	
198	365	7.24	15400	2.3	
9.2kW					
1.7	46700	835	190000	1.05	
2.0	40700	729	190000	1.25	
2.3	34700	622	190000	1.45	AK 187 R107 D132ML4
2.8	29100	520	190000	1.70	
3.2	25300	454	190000	1.95	
1.4	58600	1046	174800	0.85	
1.5	53000	945	184900	0.95	
2.0	41400	738	190000	1.20	AK 187 R97 D132ML4
2.3	34800	621	190000	1.45	
2.7	29500	527	190000	1.70	
4.5	17800	318	150000	1.80	
5.2	15500	278	150000	2.1	
5.9	13600	244	150000	2.3	AK 167 R107 D132ML4
6.8	11900	213	150000	2.7	
7.0	11500	206	150000	2.8	
2.3	35400	632	150000	0.90	
2.6	31300	561	150000	1.00	
3.0	27000	481	150000	1.20	AK 167 R97 D132ML4
3.4	23700	423	150000	1.35	
3.9	20600	369	150000	1.55	
3.7	21400	385	110300	0.85	
4.4	18100	325	112100	1.00	AK 157 R107 D132ML4
4.8	16700	299	112800	1.10	AKF 157 R107 D132ML4
5.7	14100	253	113900	1.25	AKA 157 R107 D132ML4
6.2	12800	230	114400	1.40	AKAF 157 R107 D132ML4
3.8	21200	379	110400	0.85	AK 157 R97 D132ML4
4.3	18600	333	111900	0.95	AKF 157 R97 D132ML4
4.9	16300	291	113000	1.10	AKA 157 R97 D132ML4
					AKAF 157 R97 D132ML4
5.7	14200	253	77500	0.90	AK 127 R87 D132ML4
6.8	11900	213	79800	1.10	AKF 127 R87 D132ML4
7.2	11200	200	80100	1.05	AKA 127 R87 D132ML4
8.7	9320	166	81000	1.30	AKAF 127 R87 D132ML4
9.8	8230	147	81400	1.45	

输出转速 Output speed n_2 [r/min]	输出转矩 Output torque Ta [N · m]	传动比 Ratio i	径向负荷 Permitted overhung load F_{R2} [N]	使用系数 Service factor f_B	机型号 Model
9.2kW					
11	8310	136.14	81300	1.55	AK 127 D132ML4
12	7470	122.48	81600	1.75	AKF 127 D132ML4
13	6720	110.18	8190	1.95	AKA 127 D132ML4
16	5480	89.89	82200	2.4	AKAF 127 D132ML4
18	5000	81.98	82300	2.6	
13	6860	112.41	62400	1.15	AK 107 D132ML4
14	6150	100.75	61800	130	AKF 107 D132ML4
16	5550	90.96	61100	1.45	AKA 107 D132ML4
					AKAF 107 D132ML4
17	5040	82.61	60400	1.60	
20	4470	73.30	59400	1.80	AK 107 D132ML4
22	4060	66.52	58600	1.95	AKF 107 D132ML4
25	3490	57.17	57100	2.3	AKA 107 D132ML4
29	3040	49.90	55700	2.6	AKAF 107 D132ML4
34	2580	42.33	54000	2.8	
18	4750	77.89	35100	0.90	AK 97 D132ML4
20	4300	70.54	35100	1.00	AKF 97 D132ML4
23	3820	62.55	35100	1.15	AKA 97 D132ML4
25	3450	56.55	34900	1.25	AKAF 97 D132ML4
30	2920	47.93	34400	1.45	
34	2550	41.87	34000	1.70	AK 97 D132ML4
38	2340	38.30	33600	1.85	AKF 97 D132ML4
42	2090	34.23	33100	2.1	AKA 97 D132ML4
47	1880	30.82	32500	2.3	AKAF 97 D132ML4
52	1700	27.91	32000	2.5	
58	1510	24.75	31300	2.8	
29	3000	49.16	22000	0.90	AK 87 D132ML4
33	2630	44.02	22200	0.95	AKF 87 D132ML4
39	2230	36.52	22200	1.10	AKA 87 D132ML4
46	1910	31.39	22100	1.40	AKAF 87 D132ML4
52	1700	27.88	21900	1.55	
58	1520	24.92	21700	1.65	
64	1370	22.41	21400	1.70	
74	1190	19.45	21000	1.95	AK 87 D132ML4
83	1060	17.42	20700	2.1	AKF 87 D132ML4
90	980	16.00	19700	1.85	AKA 87 D132ML4
100	880	14.45	20000	2.4	AKAF 87 D132ML4
115	765	12.56	19500	2.6	
129	880	11.17	18600	2.2	
144	610	10.00	18200	2.5	
62	1410	23.08	16300	1.10	AK 77 D132ML4
71	1240	20.25	17300	1.20	AKF 77 D132ML4
81	1090	17.87	17600	1.35	AKA 77 D132ML4
91	970	15.84	17400	1.45	AKAF 77 D132ML4
107	820	13.52	17000	1.60	
117	755	12.36	16300	1.35	AK 77 D132ML4
133	660	10.84	16000	1.50	AKF 77 D132ML4
151	585	9.56	15700	1.60	AKA 77 D132ML4
170	515	8.48	15400	1.70	AKAF 77 D132ML4
199	440	7.24	14900	1.85	
11.0kW					
1.7	55900	835	179700	0.90	
2.0	48800	729	190000	1.05	
2.3	41600	622	190000	1.20	AK 187 R107 D160M4
2.8	34800	520	190000	1.45	
3.2	30400	454	190000	1.65	
4.1	23800	355	190000	2.1	
2.0	49600	738	190000	1.00	
2.3	41700	621	190000	1.20	AK 187 R97 D160M4
2.7	35300	527	190000	1.40	
4.5	21300	318	150000	1.50	
5.2	18600	278	150000	1.70	
5.9	16300	244	150000	1.95	AK 167 R107 D160M4
6.8	14200	213	150000	2.2	
7.0	13700	206	150000	2.3	

输出转速 Output speed n_2 [r/min]	输出转矩 Output torque Ta [N · m]	传动比 Ratio i	径向负荷 Permitted overhung load F_{R2} [N]	使用系数 Service factor f_B	机型号 Model
11.0kW					
2.6	37500	561	150000	0.85	
3.0	32300	481	150000	1.00	AK 167 R97 D160M4
3.4	28300	423	150000	1.15	
3.9	24700	369	150000	1.30	
					AK 157 R97 D160M4
4.3	22300	333	109700	0.80	AKF 157 R97 D160M4
4.9	19500	291	111400	0.90	AKA 157 R97 D160M4
					AKAF 157 R97 D160M4
6.8	14300	213	77400	0.90	AK 127 R87 D160M4
7.2	13500	200	78900	0.90	AKF 127 R87 D160M4
8.7	11200	166	80100	1.10	AKA 127 R87 D160M4
9.8	9850	147	80700	1.20	AKAF 127 R87 D160M4
5.3	19700	134.99	150000	1.60	AK 167 D180L8
6.6	16000	109.83	150000	2.0	
5.8	18000	164.50	150000	1.80	AK 167 D160L6
7.1	14800	134.99	150000	2.2	
8.8	12000	164.50	150000	2.7	AK 167 D160M4
11	9850	134.99	150000	3.2	
5.9	17900	122.39	112300	1.00	AK 157 D180L8
7.2	14600	100.22	113700	1.25	AKF 157 D180L8
7.9	13400	91.65	114200	1.35	AKA 157 D180L8
9.0	11600	79.75	114800	1.55	AKAF 157 D180L8
6.4	16500	150.41	112900	1.10	AK 157 D160L6
7.8	13400	122.39	114200	1.35	AKF 157 D160L6
9.6	11000	100.22	115000	1.65	AKA 157 D160L6
10	10000	91.65	115300	1.80	AKAF 157 D160L6
12	8730	79.75	115600	2.1	
9.6	11000	150.41	115000	1.65	AK 157 D160M4
12	8930	122.39	115600	2.0	AKF 157 D160M4
14	7310	100.22	115900	2.5	AKA 157 D160M4
16	6690	91.65	116000	2.7	AKAF 157 D160M4
11	9930	136.14	80700	1.30	
12	8930	122.48	81100	1.45	AK 127 D160M4
13	8040	110.18	81400	1.60	AKF 127 D160M4
16	6560	89.89	81900	2.0	AKA 127 D160M4
18	5980	81.98	82100	2.2	AKAF 127 D160M4
20	5180	70.95	82300	2.5	
13	8200	112.41	58400	1.00	AK 107 D160M4
14	7350	100.75	58300	1.10	AKF 107 D160M4
16	6630	90.96	58000	1.20	AKA 107 D160M4
17	6030	82.61	57500	1.35	AKAF 107 D160M4
20	5350	73.30	56900	1.50	
22	4850	66.52	56200	1.65	AK 107 D160M4
25	4170	57.17	55100	1.90	AKF 107 D160M4
29	3640	49.90	54000	2.2	AKA 107 D160M4
34	3090	42.33	52500	2.4	AKAF 107 D160M4
39	2700	37.00	51200	2.7	
20	5150	70.54	32200	0.85	AK 97 D160M4
23	4560	62.55	32500	0.95	AKF 97 D160M4
25	4130	56.55	32500	1.05	AKA 97 D160M4
30	3500	47.93	32500	1.25	AKAF 97 D160M4
34	3050	41.87	32200	1.40	
38	2790	38.30	32000	1.55	AK 97 D160M4
42	2500	34.23	31600	1.70	AKF 97 D160M4
47	2250	30.82	31300	1.90	AKA 97 D160M4
52	2040	27.91	30800	2.1	AKAF 97 D160M4
58	1800	24.75	30300	2.4	
64	1630	22.37	29800	2.6	

输出转速 Output speed n_2 [r/min]	输出转矩 Output torque Ta [N · m]	传动比 Ratio i	径向负荷 Permitted overhung load F_{R2} [N]	使用系数 Service factor f_B	机型号 Model		
11.0kW							
33	3210	44.02	20000	0.80	AK	87	D160M4
39	2660	36.52	20400	0.95	AKF	87	D160M4
46	2290	31.39	20600	1.20	AKA	87	D160M4
52	2030	27.88	20600	1.30	AKAF	87	D160M4
58	1820	24.92	20500	1.40			
64	1630	22.41	20300	1.40			
74	1420	19.45	20100	1.60			
83	1270	17.42	19800	1.75			
90	1170	16.00	18800	1.55	AK	87	D160M4
100	1050	14.45	19400	2.0	AKF	87	D160M4
115	920	12.58	18900	2.2	AKA	87	D160M4
129	810	11.17	18000	1.85	AKAF	87	D160M4
144	730	10.00	17700	2.1			
174	605	8.29	17100	2.3			
200	525	7.21	16700	2.5			
62	1680	23.08	14400	0.90			
71	1480	20.25	15900	1.00			
81	1300	17.87	16600	1.10			
91	1160	15.84	16500	1.20	AK	77	D160M4
107	990	13.52	16300	1.35	AKF	77	D160M4
117	900	12.36	15500	1.10	AKA	77	D160M4
139	790	10.84	15300	1.25	AKAF	77	D160M4
151	700	9.56	15100	1.35			
170	620	8.48	14800	1.45			
199	530	7.24	14500	1.55			
15.0kW							
2.3	56100	622	179400	0.90			
2.8	47000	520	190000	1.05			
3.2	41000	454	190000	1.20	AK	187 R107	D160L4
4.1	32100	355	190000	1.55			
5.6	23600	261	190000	2.1			
4.6	28700	318	150000	1.10			
5.3	25000	278	150000	1.30			
6.0	22000	244	150000	1.45			
6.8	19200	213	150000	1.65	AK	167 R107	D160L4
7.1	18500	206	150000	1.75			
8.1	16200	180	150000	1.95			
9.1	14400	160	150000	2.2			
6.3	20700	230	110700	0.85			
6.9	19200	213	116000	0.95	AK	157 R107	D160L4
7.8	16800	187	112800	1.05	AKF	157 R107	D160L4
9.3	14200	157	113900	1.25	AKA	157 R107	D160L4
12	11000	122	115000	1.65	AKAF	157 R107	D160L4
14	9630	107	115400	1.85			
5.4	26600	179.86	190000	1.90			
5.9	24400	165.21	190000	2.0	AK	187	D180L8
7.2	19900	134.99	150000	1.60	AK	167	D180L6
8.8	16200	109.83	150000	1.95			
8.9	16100	164.50	150000	2.0	AK	167	D160L4
11	13200	134.99	150000	2.4			
7.9	18100	122.39	112200	1.00	AK	157	D180L6
9.7	14800	100.22	113700	1.20	AKF	157	D180L6
11	13500	91.65	114100	1.35	AKA	157	D180L6
12	11800	79.75	114800	1.55	AKAF	157	D180L6
14	10400	70.38	115200	1.75			
9.7	14800	150.41	113700	1.20	AK	157	D160L4
12	12000	122.39	114700	1.50	AKF	157	D160L4
15	9830	100.22	114200	1.85	AKA	157	D160L4
16	8990	91.65	112500	2.0	AKAF	157	D160L4
18	7820	79.75	109600	2.3			

输出转速 Output speed n_2 [r/min]	输出转矩 Output torque Ta [N · m]	传动比 Ratio i	径向负荷 Permitted overhung load F_{R2} [N]	使用系数 Service factor f_B	机型号 Model		
15.0kW							
11	13400	136.14	79000	0.95	AK	127	D160L4
12	12000	122.48	79700	1.10	AKF	127	D160L4
13	10800	110.18	80300	1.20	AKA	127	D160L4
					AKAF	127	D160L4
16	8820	89.89	81200	1.45			
18	8040	81.98	81400	1.60	AK	127	D160L4
21	6960	70.95	81600	1.85	AKF	127	D160L4
23	6140	62.60	80000	2.1	AKA	127	D160L4
27	5300	54.07	78000	2.5	AKAF	127	D160L4
31	4690	47.82	76200	2.8			
16	8920	90.96	50900	0.90	AK	107	D160L4
18	8110	82.61	51100	1.00	AKF	107	D160L4
20	7190	73.30	51200	1.10	AKA	107	D160L4
22	6530	66.52	51000	1.25	AKAF	107	D160L4
26	5610	57.17	50600	1.45			
29	4900	49.90	50000	1.60			
34	4150	42.33	49100	1.75	AK	107	D160L4
39	3630	37.00	48200	2.0	AKF	107	D160L4
45	3210	32.69	47300	2.2	AKA	107	D160L4
47	3070	31.28	47000	2.2	AKAF	107	D160L4
50	2840	29.00	46400	2.5			
30	4700	47.93	28100	0.90			
35	4110	41.87	28400	1.05	AK	97	D160L4
38	3760	38.30	28500	1.15	AKF	97	D160L4
43	3360	34.23	28500	1.30	AKA	97	D160L4
47	3020	30.82	28400	1.40	AKAF	97	D160L4
52	2740	27.91	28300	1.55			
59	2430	24.75	28000	1.75	AK	97	D160L4
65	2190	22.37	27700	1.95	AKF	97	D160L4
77	1860	18.96	27200	2.3	AKA	97	D160L4
88	1620	16.56	26600	2.7	AKAF	97	D160L4
47	3080	31.39	17300	0.90			
52	2730	27.88	17600	0.95	AK	87	D160L4
59	2440	24.92	17800	1.00	AKF	87	D160L4
65	2200	22.41	18000	1.05	AKA	87	D160L4
75	1910	19.45	18000	1.20	AKAF	87	D160L4
84	1710	17.42	18000	1.30			
91	1570	16.00	16800	1.15			
101	1420	14.45	17800	1.50	AK	97	D160L4
116	1230	12.56	17600	1.60	AKF	97	D160L4
131	1100	11.17	16600	1.35	AKA	97	D160L4
146	980	10.00	16400	1.55	AKAF	97	D160L4
176	810	8.29	16000	1.70			
202	705	7.21	15700	1.85			
18.5kW							
2.8	57800	520	176300	0.85			
3.2	50400	454	189200	1.00			
4.1	39500	355	190000	1.25	AK	187 R107	D180M4
5.6	29000	261	190000	1.70			
6.6	24600	221	190000	2.0			
4.6	35300	318	150000	0.90			
5.3	30800	278	150000	1.05			
6.0	27100	244	150000	1.20			
6.9	23600	213	150000	1.35			
7.1	22800	206	150000	1.40	AK	167 R107	D180M4
8.1	20000	180	150000	1.60			
9.2	17700	160	150000	1.80			
11	15000	135	150000	2.1			
12	13100	118	150000	2.4			
7.8	20700	187	110700	0.85	AK	157 R107	D180M4
9.3	17400	157	112500	1.05	AKF	157 R107	D180M4
12	13600	122	114100	1.35	AKA	157 R107	D180M4
14	11900	107	112300	1.50	AKAF	157 R107	D180M4
5.4	32800	179.86	190000	1.55			
5.9	30100	165.21	190000	1.65	AK	187	D200LS6
6.7	26300	144.59	190000	1.90			
7.5	23600	129.69	190000	2.1			

输出转速 Output speed n_2 [r/min]	输出转矩 Output torque Ta [N · m]	传动比 Ratio i	径向负荷 Permitted overhung load F_{R2} [N]	使用系数 Service factor f_B	机型号 Model		
18.5kW							
8.1	21700	179.86	190000	2.3			
8.9	19900	165.21	190000	2.5	AK	187	D180M4
10	17400	144.59	190000	2.9			
11	15600	129.69	190000	3.2			
11	16300	134.99	150000	1.95			
13	13200	109.83	150000	2.4	AK	167	D180M4
17	10600	87.86	150000	3.0			
9.7	18300	100.22	112100	1.00	AK	157	D200LS6
11	16700	91.65	112800	1.10	AKF	157	D200LS6
12	14500	79.75	111500	1.25	AKA	157	D200LS6
14	12800	70.38	109900	1.40	AKAF	157	D200LS6
12	14800	122.39	111600	1.20			
15	12100	100.22	109100	1.50			
16	11100	91.65	107800	1.65	AK	157	D180M4
18	9620	79.75	105600	1.85	AKF	157	D180M4
21	8490	70.38	103400	2.1	AKA	157	D180M4
24	7360	61.02	100700	2.5	AKAF	157	D180M4
27	6550	54.29	98500	2.8			
31	5640	46.79	95500	3.2			
39	4580	38.02	91300	3.9			
13	13300	110.18	79000	1.00	AK	127	D180M4
16	10800	89.89	79000	1.20	AKF	127	D180M4
18	9890	81.98	78500	1.30	AKA	127	D180M4
					AKAF	127	D180M4
21	8560	70.95	77500	1.50			
23	7550	62.60	76400	1.70			
27	6520	54.07	74800	2.0	AK	127	D180M4
31	5770	47.82	73400	2.2	AKF	127	D180M4
36	4850	40.19	71300	2.7	AKA	127	D180M4
40	4370	36.25	69900	3.0	AKAF	127	D180M4
47	3780	31.37	68000	3.4			
53	3340	27.68	66200	3.9			
20	8840	73.30	46300	0.90	AK	107	D180M4
22	8020	66.52	46600	1.00	AKF	107	D180M4
26	6890	57.17	46800	1.15	AKA	107	D180M4
29	6020	49.90	46700	1.30	AKAF	107	D180M4
35	5100	42.33	46300	1.45			
40	4460	37.00	45700	1.60			
45	3940	32.69	45100	1.85			
47	3770	31.28	44900	1.80	AK	107	D180M4
51	3500	29.00	44400	2.1	AKF	107	D180M4
56	3170	26.32	43800	2.3	AKA	107	D180M4
65	2730	22.62	42700	2.6	AKAF	107	D180M4
74	2380	19.74	41700	3.0			
88	2020	16.75	40400	3.5			
35	5050	41.87	25100	0.85	AK	97	D180M4
48	3720	30.82	26000	1.15	AKF	97	D180M4
53	3360	27.91	26000	1.30	AKA	97	D180M4
59	2980	24.75	26000	1.45	AKAF	97	D180M4
65	2700	22.37	25900	1.60			
77	2290	18.98	25700	1.90	AK	97	D180M4
88	2000	16.56	25300	2.2	AKF	97	D180M4
106	1670	13.85	24800	2.6	AKA	97	D180M4
122	1450	11.99	24300	2.7	AKAF	97	D180M4
59	3000	24.92	15600	0.85			
65	2700	22.41	15900	0.85			
75	2340	19.45	16200	1.00			
84	2100	17.42	16400	1.05	AK	87	D180M4
101	1740	14.45	16500	1.20	AKF	87	D180M4
117	1510	12.56	16400	1.30	AKA	87	D180M4
131	1350	11.17	15400	1.10	AKAF	87	D180M4
147	1210	10.00	15300	1.25			
177	1000	8.29	15100	1.40			
203	870	7.21	14900	1.50			

输出转速 Output speed n_2 [r/min]	输出转矩 Output torque Ta [N · m]	传动比 Ratio i	径向负荷 Permitted overhung load F_{R2} [N]	使用系数 Service factor f_B	机型号 Model		
22kW							
3.2	60000	454	172300	0.85			
4.1	47000	355	190000	1.05			
5.6	34500	261	190000	1.45	AK	187 R107	D180L4
6.6	29300	221	190000	1.70			
7.6	25600	193	190000	1.95			
8.9	21600	163	190000	2.3			
5.3	36700	278	150000	0.85			
6.0	32200	244	150000	1.00			
6.9	28200	213	150000	1.15			
7.1	27200	206	150000	1.20	AK	167 R107	D180L4
8.1	23800	180	150000	1.35			
9.2	21100	160	150000	1.50			
11	17900	135	150000	1.80			
12	15600	118	150000	2.0			
9.3	20800	157	109800	0.85	AK	157 R107	D180L4
12	16200	122	108600	1.10	AKF	157 R107	D180L4
14	14100	107	107300	1.25	AKA	157 R107	D180L4
					AKAF	157 R107	D180L4
5.4	39000	179.86	190000	1.30			
5.9	35800	165.21	190000	1.40			
6.7	31300	144.59	190000	1.60	AK	187	D200L6
7.5	28100	129.69	190000	1.80			
8.6	24400	112.60	190000	2.0			
8.1	25800	179.86	190000	1.95			
8.9	23700	165.21	190000	2.1	AK	187	D180L4
10	20700	144.59	190000	2.4			
11	18600	129.69	190000	2.7			
11	19400	134.99	150000	1.65			
13	15700	109.83	150000	2.0			
17	12600	87.86	150000	2.5	AK	167	D180L4
19	11200	78.14	150000	2.9			
9.7	21700	100.22	105900	0.85			
11	19900	91.65	105900	0.90	AK	157	D200L6
12	17300	79.75	105500	1.05	AKF	157	D200L6
14	15200	70.38	104600	1.20	AKA	157	D200L6
16	13200	61.02	103300	1.35	AKAF	157	D200L6
12	17600	122.39	105500	1.05			
15	14400	100.22	104100	1.25			
16	13100	91.65	103200	1.35	AK	157	D180L4
18	11400	79.75	101600	1.55	AKF	157	D180L4
21	10100	70.38	99800	1.80	AKA	157	D180L4
24	8750	61.02	97700	2.1	AKAF	157	D180L4
27	7790	54.29	95800	2.3			
31	6710	46.79	93200.	2.7			
39	5450	38.02	89400	3.3			
16	12900	89.89	73900	1.00	AK	127	D180L4
18	11800	81.98	73800	1.10	AKF	127	D180L4
21	10200	70.85	73400	1.30	AKA	127	D180L4
23	8980	62.60	72800	1.45	AKAF	127	D180L4
27	7750	54.07	71700	1.70			
31	6860	47.82	70700	1.90			
36	5760	40.19	69000	2.3	AK	127	D180L4
40	5200	36.25	67800	2.5	AKF	127	D180L4
47	4500	31.37	66200	2.9	AKA	127	D180L4
53	3970	27.68	64600	3.3	AKAF	127	D180L4
61	3430	23.91	62800	3.8			
69	3030	21.15	61200	4.3			
26	8200	57.17	43000	1.00	AK	107	D180L4
29	7160	49.90	43300	1.10	AKF	107	D180L4
35	6070	42.33	43400	1.20	AKA	107	D180L4
					AKAF	107	D180L4

输出转速 Output speed n_2 [r/min]	输出转矩 Output torque Ta [N · m]	传动比 Ratio i	径向负荷 Permitted overhung load F_{R2} [N]	使用系数 Service factor f_B	机型号 Model		
22kW							
40	5310	37.00	43200	1.35			
45	4690	32.69	42900	1.55			
47	4490	31.28	42800	1.50			
51	4160	29.00	42500	1.75			
56	3770	26.32	42000	1.90	AK	107	D180L4
65	3240	22.62	41200	2.2	AKF	107	D180L4
74	2830	19.74	40400	2.5	AKA	107	D180L4
88	2400	16.75	39300	2.9	AKAF	107	D180L4
100	2100	14.64	38400	3.3			
109	1930	13.43	36800	2.2			
125	1680	11.73	35800	2.6			
147	1430	9.94	34800	2.9			
48	4420	30.82	23500	0.95	AK	97	D180L4
53	4000	27.91	23800	1.05	AKF	97	D180L4
59	3550	24.75	24100	1.20	AKA	97	D180L4
65	3210	22.37	24200	1.35	AKAF	97	D180L4
77	2720	18.96	24100	1.60			
88	2370	16.56	24000	1.80	AK	97	D180L4
106	1990	13.85	23700	2.2	AKF	97	D180L4
122	1720	11.99	23300	2.3	AKA	97	D180L4
141	1490	10.41	21800	1.90	AKAF	97	D180L4
168	1250	8.71	21300	2.1			
75	2790	19.45	14400	0.80			
84	2500	17.42	14800	0.90			
101	2070	14.45	15100	1.00	AK	87	D180L4
117	1800	12.56	15300	1.10	AKF	87	D180L4
131	1600	11.17	14200	0.95	AKA	87	D180L4
147	1430	10.00	14200	1.05	AKAF	87	D180L4
177	1190	8.29	14300	1.20			
203	1030	7.21	14200	1.25			
30kW							
5.6	47000	261	190000	1.05			
6.6	39800	221	190000	1.25	AK	187 R107	D200L4
7.6	34800	193	190000	1.45			
9.0	29400	163	190000	1.70			
6.9	38300	213	150000	0.85			
7.1	37000	206	150000	0.85			
8.1	32400	180	150000	1.00	AK	167 R107	D200L4
9.2	28700	160	150000	1.10			
11	24400	135	150000	1.30			
12	21300	118	150000	1.50			
8.2	35100	179.86	190000	1.45			
8.9	32200	165.21	190000	1.55			
10	28200	144.59	190000	1.75			
11	25300	129.69	190000	2.0	AK	187	D200L4
13	21900	112.60	190000	2.3			
14	19900	102.16	190000	2.5			
17	17200	88.00	190000	2.9			
13	21400	109.83	150000	1.50			
17	17100	87.86	150000	1.85			
19	15200	78.14	150000	2.1	AK	167	D200L4
22	13300	68.07	150000?	2.4			
24	11800	60.74	150000	2.7			
15	19500	100.22	92700	0.90			
16	17900	91.65	92800	1.00			
18	15500	79.75	92400	1.15	AK	157	D200L4
21	13700	70.38	91800	1.30	AKF	157	D200L4
24	11900	61.02	90700	1.50	AKA	157	D200L4
27	10600	54.29	89500	1.70	AKAF	157	D200L4
31	9120	46.79	87800	1.95			
39	7410	38.02	85100	2.4			
47	6100	31.30	82200	3.0			

输出转速 Output speed n_2 [r/min]	输出转矩 Output torque Ta [N · m]	传动比 Ratio i	径向负荷 Permitted overhung load F_{R2} [N]	使用系数 Service factor f_B	机型号 Model		
30kW							
21	13800	70.95	64200	0.95			
23	12200	62.60	64600	1.05			
27	10500	54.07	64700	1.25	AK	127	D200L4
31	9320	47.82	64400	1.40	AKF	127	D200L4
37	7830	40.19	63700	1.65	AKA	127	D200L4
41	7060	36.25	63100	1.65	AKAF	127	D200L4
47	6110	31.37	62000	2.1			
53	5390	26.68	61000	2.4			
62	4660	23.91	59600	2.8			
35	8250	42.33	32500	0.90	AK	107	D200L4
40	7210	37.00	34700	1.00	AKF	107	D200L4
47	6100	31.28	36600	1.10	AKA	107	D200L4
					AKAF	107	D200L4
51	5650	29.00	38000	1.25			
56	5130	26.32	38000	1.40			
65	4410	22.62	37700	1.65	AK	107	D200L4
74	3850	19.74	37400	1.85	AKF	107	D200L4
88	3260	16.75	36700	2.2	AKA	107	D200L4
100	2850	14.64	36100	2.4	AKAF	107	D200L4
109	2620	13.43	34400	1.65			
125	2280	11.73	33800	1.90			
148	1940	9.94	33000	2.2			
169	1690	8.69	32200	2.4			
59	4820	24.75	19600	0.90			
66	4360	22.37	20100	1.00			
78	3690	18.96	20700	1.15	AK	97	D200L4
89	3230	16.56	21000	1.35	AKF	97	D200L4
106	2700	13.85	21200	1.60	AKA	97	D200L4
123	2340	11.99	21100	1.65	AKAF	97	D200L4
141	2030	10.41	19500	1.40			
169	1700	8.71	19400	1.55			
37kW							
5.6	58000	261	176000	0.85			
6.6	49200	221	190000	1.00	AK	187 R107	D225S4
7.6	43000	193	190000	1.15			
9.0	36300	163	190000	1.40			
8.1	40000	180	150000	0.80			
9.2	35500	160	150000	0.90	AK	167 R107	D225S4
11	30100	135	150000	1.05			
12	26300	118	150000	1.20			
8.2	43200	179.86	190000	1.15			
8.9	39700	165.21	190000	1.25			
10	34800	144.59	190000	1.45	AK	187	D225S4
11	31200	129.69	190000	1.60			
13	27100	112.60	190000	1.85			
14	24600	102.16	190000	2.0			
17	21200	88.00	190000	2.4			
13	26400	109.83	150000	1.20			
17	21100	87.88	150000	1.50			
19	18800	78.14	150000	1.70	AK	167	D225S4
22	16400	68.07	150000	1.85			
24	14600	60.74	150000	2.2			
28	12400	51.77	150000	2.6			
					AK	157	D225S4
					AKF	157	D225S4
16	22000	91.65	83600	0.80	AKA	157	D225S4
18	19200	79.75	84500	0.95	AKAF	157	D225S4
21	16900	70.38	84800	1.05			
24	14700	61.02	84600	1.25	AK	157	D225S4
27	13000	54.29	84100	1.40	AKF	157	D225S4
31	11200	46.79	83200	1.80	AKA	157	D225S4
39	9140	38.02	81300	1.95	AKAF	157	D225S4
47	7520	31.30	79100	2.4			
23	15000	62.60	57500	0.85	AK	127	D225S4
27	13000	54.07	58500	1.00	AKF	127	D225S4
31	11500	47.82	59000	1.15	AKA	127	D225S4
37	9660	40.19	59100	1.35	AKAF	127	D225S4

输出转速 Output speed n_2 [r/min]	输出转矩 Output torque Ta [N · m]	传动比 Ratio i	径向负荷 Permitted overhung load F_{R2} [N]	使用系数 Service factor f_B	机型号 Model		
37kW							
41	8710	36.25	59000	1.50			
47	7540	31.37	58500	1.70			
53	6650	27.68	57800	1.95			
62	5740	23.91	56900	2.3	AK	127	D225S4
70	5080	21.15	56000	2.6	AKF	127	D225S4
83	4270	17.77	54500	3.0	AKA	127	D225S4
102	3450	14.35	52500	3.5	AKAF	127	D225S4
115	3070	12.79	50200	2.8			
137	2580	10.74	48600	3.1			
169	2090	8.68	46600	3.5			
40	8890	37.00	29000	0.80			
47	7520	31.28	33000	0.90			
51	6970	29.00	34200	1.05			
56	6320	26.32	34500	1.15	AK	107	D225S4
65	5440	22.62	34700	1.30	AKF	107	D225S4
74	4740	19.74	34700	1.50	AKA	107	D225S4
88	4020	16.75	34500	1.75	AKAF	107	D225S4
100	3520	14.64	34200	1.95			
109	3230	13.43	32300	1.35			
125	2820	11.73	32000	1.55			
148	2390	9.94	31400	1.75			
169	2090	8.69	30900	1.95			
45kW							
6.6	59800	221	172600	0.85			
7.6	52300	193	186100	1.95	AK	187 R107	D225M4
9.0	44200	163	190000	1.15			
11	36600	135	150000	0.85	AK	167 R107	D225M4
12	32000	118	150000	1.00			
8.2	52600	179.86	185500	0.95			
8.9	48300	165.21	190000	1.05			
10	42300	144.59	190000	1.20			
11	37900	129.69	190000	1.30	AK	187	D225M4
13	32900	112.60	190000	1.50			
14	29900	102.16	190000	1.65			
17	25700	88.00	190000	1.95			
20	21600	73.96	187700	2.3			
13	32100	109.83	150000	1.00			
17	25700	87.86	150000	1.25			
19	22800	78.14	150000	1.40			
22	19900	68.07	150000	1.60	AK	167	D225M4
24	17800	60.74	149000	1.80			
28	15100	51.77	145600	2.1			
34	12500	42.89	140600	2.5			
21	20600	70.38	76800	0.85			
24	17800	61.02	77700	1.00			
27	15900	54.29	77900	1.15			
31	13700	46.79	77800	1.30	AK	157	D225M4
39	11100	38.02	76900	1.60	AKF	157	D225M4
47	9150	31.30	75500	1.95	AKA	157	D225M4
53	8080	27.62	74300	2.2	AKAF	157	D225M4
61	7000	23.95	72800	2.6			
69	6230	21.31	71500	2.9			
80	5370	18.37	69700	3.3			
					AK	127	D225M4
31	14000	47.82	52800	0.95	AKF	127	D225M4
37	11700	40.19	53900	1.10	AKA	127	D225M4
41	10600	36.25	54200	1.25	AKAF	127	D225M4
47	9170	31.37	54400	1.40			
53	8090	27.68	54200	1.60			
62	6990	23.91	53800	1.85	AK	127	D225M4
70	6180	21.15	53200	2.1	AKF	127	D225M4
83	5190	17.77	52200	2.5	AKA	127	D225M4
102	4190	14.35	50700	2.9	AKAF	127	D225M4
115	3740	12.79	48300	2.3			
137	3140	10.74	47000	2.5			
169	2540	8.68	45300	2.8			

输出转速 Output speed n_2 [r/min]	输出转矩 Output torque Ta [N · m]	传动比 Ratio i	径向负荷 Permitted overhung load F_{R2} [N]	使用系数 Service factor f_B	机型号 Model		
45kW							
51	8480	29.00	25600	0.85	AK	107	D225M4
56	7690	26.32	28300	0.95	AKF	107	D225M4
65	6610	22.62	31000	1.10	AKA	107	D225M4
74	5770	19.74	31700	1.25	AKAF	107	D225M4
88	4890	16.75	31900	1.45			
100	4280	14.64	31900	1.60	AK	107	D225M4
109	3930	13.43	29900	1.10	AKF	107	D225M4
125	3430	11.73	29900	1.25	AKA	107	D225M4
148	2910	9.94	29600	1.45	AKAF	107	D225M4
169	2540	8.69	29300	1.60			
55kW							
10	51500	144.59	187400	0.95			
11	46200	129.69	180000	1.10			
13	40100	112.60	188500	1.25			
14	36400	102.16	187100	1.35	AK	187	D250M4
17	31300	88.00	184200	1.60			
20	26300	73.96	180200	1.90			
23	22800	64.04	176300	2.2			
17	31300	87.86	145300	1.00			
19	27800	78.14	144600	1.15			
22	24200	68.07	143300	1.30	AK	167	D250M4
24	21600	60.74	141700	1.50			
28	18400	51.77	139100	1.75			
34	15300	42.89	135400	2.1			
40	13000	36.61	131900	2.5			
24	21700	61.02	69000	0.85			
27	19300	54.29	70200	0.95			
32	16700	46.79	71200	1.10	AK	157	D250M4
39	13500	38.02	71500	1.35	AKF	157	D250M4
47	11100	31.30	71000	1.60	AKA	157	D250M4
53	9840	27.62	70400	1.85	AKAF	157	D250M4
62	8530	23.95	69400	2.1			
69	7590	21.31	68400	2.4			
80	6540	18.37	67000	2.8			
99	5310	14.92	64800	3.4			
117	4510	12.65	62900	3.8			
37	14300	40.19	47400	0.90	AK	127	D250M4
47	11200	31.37	49300	1.15	AKF	127	D250M4
53	8850	27.68	49700	1.30	AKA	127	D250M4
					AKAF	127	D250M4
62	8510	23.91	49900	1.55			
70	7530	21.15	49600	1.75	AK	127	D250M4
83	6330	17.77	49300	2.0	AKF	127	D250M4
103	5110	14.35	48300	2.4	AKA	127	D250M4
115	4550	12.79	45900	1.85	AKAF	127	D250M4
137	3830	10.74	45000	2.1			
170	3090	8.68	43600	2.3			
75kW							
11	62800	129.69	154100	0.80			
13	45400	112.60	156100	0.90			
14	49400	102.16	156600	1.00			
17	42600	88.00	156600	1.15	AK	187	D280S4
20	35800	73.96	155300	1.40			
23	31000	64.04	153400	1.60			
28	25800	53.36	150100	1.95			
33	22000	45.50	146700	2.3			
19	37800	78.14	128100	0.85			
22	32900	68.07	127100	0.95			
24	29400	60.74	127300	1.10			
29	25100	51.77	126800	1.30			
35	20800	42.89	125200	1.55	AK	167	D280S4
40	17700	36.61	123200	1.80			
46	15600	32.25	121300	2.0			
51	13900	28.77	119300	2.3			
60	11900	24.52	116300	2.7			

输出转速 Output speed n_2 [r/min]	输出转矩 Output torque Ta [N · m]	传动比 Ratio i	径向负荷 Permitted overhung load F_{R2} [N]	使用系数 Service factor f_s	机型号 Model		
75kW							
39	18400	38.02	60800	1.00			
47	15100	31.30	62200	1.20			
54	13400	27.62	62600	1.35	**AK**	**157**	**D280S4**
62	11600	23.95	62600	1.55	**AKF**	**157**	**D280S4**
69	10300	21.31	62400	1.75	**AKA**	**157**	**D280S4**
81	8890	18.37	61800	2.0	**AKAF**	**157**	**D280S4**
99	7220	14.92	60500	2.5			
117	6120	12.65	59300	2.8			
47	15200	31.37	39200	0.85			
53	13400	27.68	40800	0.95			
62	11600	23.91	42200	1.10	**AK**	**127**	**D280S4**
70	10200	21.15	42900	1.25	**AKF**	**127**	**D280S4**
83	8600	17.77	43500	1.50	**AKA**	**127**	**D280S4**
103	6940	14.35	43700	1.75	**AKAF**	**127**	**D280S4**
116	6190	12.79	41100	1.40			
138	5200	10.74	41000	1.55			
171	4200	8.68	40400	1.70			
90kW							
14	59300	102.16	151300	0.85			
17	51100	88.00	153400	1.00			
20	42900	73.96	154200	1.15			
23	37200	64.04	153800	1.35	**AK**	**187**	**D280M4**
28	31000	53.36	152200	1.60			
33	28400	45.50	149900	1.90			
35	24700	42.51	148700	2.0			
38	22400	38.57	146900	2.2			
22	39500	68.07	115100	0.80			
24	35300	60.74	116600	0.90			
29	30100	51.77	117600	1.05			
35	24900	42.89	117600	1.30			
40	21300	36.61	116700	1.50	**AK**	**167**	**D280M4**
46	18700	32.25	115500	1.70			
51	16700	28.77	114200	1.90			
60	14200	24.52	111900	2.2			
73	11800	20.32	108800	2.7			
85	10100	17.34	106000	3.2			
39	22100	38.02	52700	0.80			
47	18200	31.30	55500	1.00			
54	18000	27.62	56700	1.10	**AK**	**157**	**D280M4**
62	13900	23.95	57500	1.30	**AKF**	**157**	**D280M4**
69	12400	21.31	57900	1.45	**AKA**	**157**	**D280M4**
81	10700	18.37	57900	1.70	**AKAF**	**157**	**D280M4**
99	8670	14.92	57400	2.1			
117	7350	12.65	56600	2.3			
62	13900	23.91	36400	0.95			
70	12300	21.15	37800	1.05	**AK**	**127**	**D280M4**
83	10300	17.77	39200	1.25	**AKF**	**127**	**D280M4**
103	8330	14.35	40200	1.45	**AKA**	**127**	**D280M4**
116	7420	12.79	37600	1.15	**AKAF**	**127**	**D280M4**
138	6240	10.74	38000	1.30			
171	5040	8.68	38000	1.45			
110kW							
17	62300	88.00	136000	0.80			
20	52300	73.96	139500	0.95			
23	45300	64.04	141000	1.10			
28	37700	53.36	141500	1.30	**AK**	**187**	**D315S4**
33	32200	45.50	140800	1.55			
35	30100	42.51	140200	1.65			
39	27300	38.57	139100	1.85			
45	23500	33.23	137000	2.1			
53	19800	27.92	134000	2.5			
29	36600	51.77	105500	0.85			
35	30300	42.89	107500	1.05			
41	25900	36.61	108100	1.25			
46	22800	32.25	107900	1.40	**AK**	**167**	**D315S4**
52	20400	28.77	107400	1.55			
61	17300	24.52	106100	1.85			
73	14400	20.32	104000	2.2			
86	12300	17.34	101800	2.6			

输出转速 Output speed n_2 [r/min]	输出转矩 Output torque Ta [N · m]	传动比 Ratio i	径向负荷 Permitted overhung load F_{R2} [N]	使用系数 Service factor f_s	机型号 Model		
110kW							
62	16900	23.95	50800	1.05	**AK**	**157**	**D315S4**
70	15100	21.31	51900	1.20	**AKF**	**157**	**D315S4**
81	13000	18.37	52700	1.40	**AKA**	**157**	**D315S4**
100	10600	14.92	53100	1.70	**AKAF**	**157**	**D315S4**
117	8950	12.65	53000	1.90			
132kW							
20	62800	73.96	123300	0.80			
23	54400	64.04	127000	0.90			
28	45300	53.36	129800	1.10			
33	38600	45.50	130800	1.30			
35	36100	42.51	130900	1.40			
39	32700	38.57	130700	1.55	**AK**	**187**	**D315M4**
45	28200	33.23	129800	1.75			
53	23700	27.92	127900	2.1			
61	20500	24.18	125900	2.3			
74	17100	20.15	122800	2.6			
86	14600	17.18	119700	2.8			
35	36400	42.89	96400	0.90			
41	31100	36.61	98600	1.05			
46	27400	32.25	99600	1.15			
52	24400	28.77	99900	1.30	**AK**	**167**	**D315M4**
61	20800	24.52	99800	1.55			
73	17200	20.32	98700	1.85			
86	14700	17.34	97300	2.2			
62	20300	23.95	43400	0.90			
70	18100	21.31	45300	1.00	**AK**	**157**	**D315M4**
81	15600	18.37	47000	1.15	**AKF**	**157**	**D315M4**
100	12700	14.92	48500	1.40	**AKA**	**157**	**D315M4**
117	10700	12.65	49100	1.60	**AKAF**	**157**	**D315M4**
160kW							
28	54900	53.36	114900	0.90			
33	46800	45.50	118100	1.05			
45	34200	33.23	120500	1.45			
53	28700	27.92	120100	1.75	**AK**	**187**	**D315M4a**
61	24900	24.18	119100	1.90			
74	20700	20.15	117200	21			
86	17700	17.18	114900	2.3			
41	37700	36.61	86500	0.85			
61	25200	24.52	91700	1.25	**AK**	**167**	**D315M4a**
73	20900	20.32	82000	1.55			
86	17800	17.34	91600	1.80			
81	18900	18.37	39800	0.95	**AK**	**157**	**D315M4a**
100	15400	14.92	42600	1.15	**AKF**	**157**	**D315M4a**
117	13000	12.65	44100	1.30	**AKA**	**157**	**D315M4a**
					AKAF	**157**	**D315M4a**
200kW							
33	58500	45.50	100000	0.85			
45	42700	33.23	107300	1.15			
53	35900	27.92	109000	1.40	**AK**	**187**	**D315M4b**
61	31100	24.18	109500	1.55			
74	25900	20.15	109100	1.70			
86	22100	17.18	108100	1.85			
61	31500	24.52	80100	1.00			
73	26100	20.32	82400	1.20	**AK**	**167**	**D315M4b**
86	22300	17.34	83400	1.45			
100	19200	14.92	34200	0.95	**AK**	**157**	**D315M4b**
117	16300	12.65	36900	1.05	**AKF**	**157**	**D315M4b**
					AKA	**157**	**D315M4b**
					AKAF	**157**	**D315M4b**

最大转矩 Max torque [N · M]	输出转速 Output speed n_2 [r/min]	传动比 Ratio i	径向负荷 Permitted overhung load F_{R2} [N]	机型号 Model		
200						
	0.20	6832	5640			
	0.23	5922	5640			
	0.25	5491	5640			
	0.29	4759	5640			
	0.33	4160	5640			
	0.38	3645	5640	**AK**	**37 R17**	**D63S4**
	0.43	3205	5640	**AKF**	**37 R17**	**D63S4**
	0.49	2801	5640	**AKA**	**37 R17**	**D63S4**
	0.56	2454	5640	**AKAF**	**37 R17**	**D63S4**
	0.64	2166	5640			
	0.73	1891	5640			
	0.83	1860	5640			
	0.94	1466	5640			
	1.1	1288	5640			
	1.2	1136	5640			
	1.4	996	5640			
	1.6	876	5640			
	1.8	761	5640	**AK**	**37 R17**	**D63S4**
	2.1	671	5640	**AKF**	**37 R17**	**D63S4**
	2.4	585	5640	**AKA**	**37 R17**	**D63S4**
	2.7	512	5640	**AKAF**	**37 R17**	**D63S4**
	3.1	451	5640			
	3.5	396	5640			
	4.0	346	5640			
	4.3	304	5640	**AK**	**37 R17**	**D63M4**
	4.9	267	5640	**AKF**	**37 R17**	**D63M4**
	5.7	234	5640	**AKA**	**37 R17**	**D63M4**
	6.4	205	5640	**AKAF**	**37 R17**	**D63M4**
	7.2	181	5640	**AK**	**37 R17**	**D63L4**
	8.1	160	5640	**AKF**	**37 R17**	**D63L4**
	9.5	136	5640	**AKA**	**37 R17**	**D63L4**
	10	127	5640	**AKAF**	**37 R17**	**D63L4**
	12	110	5640	**AK**	**37 R17**	**D71D4***
	14	96	5640	**AKF**	**37 R17**	**D71D4***
				AKA	**37 R17**	**D71D4***
				AKAF	**37 R17**	**D71D4***
400						
	0.14	10138	5920			
	0.16	8534	5920			
	0.18	7662	5920			
	0.20	6826	5920			
	0.23	5983	5920			
	0.27	5159	5920	**AK**	**47 R37**	**D63S4**
	0.30	4601	5920	**AKF**	**47 R37**	**D63S4**
	0.35	3940	5920	**AKA**	**47 R37**	**D63S4**
	0.40	3477	5920	**AKAF**	**47 R37**	**D63S4**
	0.45	3043	5920			
	0.51	2733	5920			
	0.59	2354	5920			
	0.67	2063	5920			
	0.76	1819	5920			
	0.87	1586	5920			
	0.99	1388	5920			
	1.1	1222	5920			
	1.3	1097	5920	**AK**	**47 R37**	**D63S4**
	1.5	945	5920	**AKF**	**47 R37**	**D63S4**
	1.7	831	5920	**AKA**	**47 R37**	**D63S4**
	1.9	718	5920	**AKAF**	**47 R37**	**D63S4**
	2.2	639	5920			
	2.4	552	5920	**AK**	**47 R37**	**D63M4**
	2.7	495	5920	**AKF**	**47 R37**	**D63M4**
	3.1	426	5920	**AKA**	**47 R37**	**D63M4**
				AKAF	**47 R37**	**D63M4**
	3.5	375	5920	**AK**	**47 R37**	**D63L4**
	4.0	327	5920	**AKF**	**47 R37**	**D63L4**
	4.5	289	5920	**AKA**	**47 R37**	**D63L4**
				AKAF	**47 R37**	**D63L4**

最大转矩 Max torque [N · M]	输出转速 Output speed n_2 [r/min]	传动比 Ratio i	径向负荷 Permitted overhung load F_{R2} [N]	机型号 Model		
400						
	5.4	256	5920	**AK**	**47 R37**	**D71D4**
	6.2	225	5920	**AKF**	**47 R37**	**D71D4**
	7.0	198	5920	**AKA**	**47 R37**	**D71D4**
				AKAF	**47 R37**	**D71D4**
	7.9	171	5920	**AK**	**47 R37**	**D80K4**
	8.9	153	5920	**AKF**	**47 R37**	**D80K4**
	10	131	5920	**AKA**	**47 R37**	**D80K4**
				AKAF	**47 R37**	**D80K4**
600						
	0.11	12169	7630			
	0.12	11162	7630			
	0.15	9503	7630			
	0.16	8547	7630			
	0.19	7277	7630			
	0.21	6478	7630	**AK**	**57 R37**	**D63S4**
	0.24	5662	7630	**AKF**	**57 R37**	**D63S4**
	0.27	5033	7630	**AKA**	**57 R37**	**D63S4**
	0.32	4340	7630	**AKAF**	**57 R37**	**D63S4**
	0.36	3854	7630			
	0.41	3390	7630			
	0.47	2924	7630			
	0.53	2593	7630			
	0.61	2249	7630			
	0.70	1988				
	0.79	1743	7630	**AK**	**57 R37**	**D63S4**
	0.90	1539	7630	**AKF**	**57 R37**	**D63S4**
	1.0	1354	7630	**AKA**	**57 R37**	**D63S4**
	1.2	1174	7630	**AKAF**	**57 R37**	**D63S4**
	1.3	1036	7630			
	1.5	906	7630	**AK**	**57 R37**	**D63M4**
	1.6	806	7630	**AKF**	**57 R37**	**D63M4**
	1.9	699	7630	**AKA**	**57 R37**	**D63M4**
	2.2	615	7630	**AKAF**	**57 R37**	**D63M4**
	2.4	544	7630	**AK**	**57 R37**	**D63L4**
	2.8	473	7630	**AKF**	**57 R37**	**D63L4**
	3.1	421	7630	**AKA**	**57 R37**	**D63L4**
				AKAF	**57 R37**	**D63L4**
	3.8	362	7630	**AK**	**57 R37**	**D71D4**
	4.3	319	7630	**AKF**	**57 R37**	**D71D4**
	4.9	280	7630	**AKA**	**57 R37**	**D71D4**
				AKAF	**57 R37**	**D71D4**
	5.5	246	7630	**AK**	**57 R37**	**D80K4**
	6.3	215	7630	**AKF**	**57 R37**	**D80K4**
	7.1	192	7630	**AKA**	**57 R37**	**D80K4**
				AKAF	**57 R37**	**D80K4**
	8.3	166	7630	**AK**	**57 R37**	**D80N4**
	9.6	145	7630	**AKF**	**57 R37**	**D80N4**
	11	129	7630	**AKA**	**57 R37**	**D80N4**
				AKAF	**57 R37**	**D80N4**
	13	111	7630	**AK**	**57 R37**	**D90S4**
	14	97	7630	**AKF**	**57 R37**	**D90S4**
				AKA	**57 R37**	**D90S4**
				AKAF	**57 R37**	**D90S4**
820						
	0.11	12139	10300			
	0.12	11134	10300			
	0.15	9479	10300			
	0.17	8173	10300			
	0.19	7259	10300			
	0.21	6462	10300	**AK**	**67 R37**	**D63S4**
	0.24	5646	10300	**AKF**	**67 R37**	**D63S4**
	0.28	4846	10300	**AKA**	**67 R37**	**D63S4**
	0.32	4329	10300	**AKAF**	**67 R37**	**D63S4**
	0.37	3750	10300			
	0.42	3315	10300			
	0.47	2917	10300			
	0.55	2532	10300			
	0.62	2244	10300			
	0.70	1981	10300			

最大转矩 Max torque [N · M]	输出转速 Output speed n_2 [r/min]	传动比 Ratio i	径向负荷 Permitted overhung load F_{R2} [N]	机型号 Model
820				
	0.79	1739	10300	AK 67 R37 D63S4
	0.90	1535	10300	AKF 67 R37 D63S4
	1.0	1351	10300	AKA 67 R37 D63S4
				AKAF 67 R37 D63S4
	1.1	1171	10300	
	1.3	1034	10300	AK 67 R37 D63M4
	1.5	903	10300	AKF 67 R37 D63M4
	1.7	793	10300	AKA 67 R37 D63M4
				AKAF 67 R37 D63M4
	1.9	697	10300	AK 67 R37 D63L4
	2.1	613	10300	AKF 67 R37 D63L4
	2.4	542	10300	AKA 67 R37 D63L4
				AKAF 67 R37 D63L4
	2.9	471	10300	AK 67 R37 D71D4
	3.3	420	10300	AKF 67 R37 D71D4
				AKA 67 R37 D71D4
				AKAF 67 R37 D71D4
	3.8	361	10300	AK 67 R37 D80K4
	4.2	323	10300	AKF 67 R37 D80K4
	4.9	279	10300	AKA 67 R37 D80K4
	5.5	246	10300	AKAF 67 R37 D80K4
				AK 67 R37 D80N4
	6.3	217	10300	AKF 67 R37 D80N4
	7.2	191	10300	AKA 67 R37 D80N4
				AKAF 67 R37 D80N4
1550				
	0.09	15310	15400	
	0.10	14043	15400	
	0.12	11955	15400	
	0.14	10217	15400	
	0.16	8809	15400	AK 77 R37 D63S4
	0.18	7528	15400	AKF 77 R37 D63S4
	0.21	6606	15400	AKA 77 R37 D63S4
	0.24	5774	15400	AKAF 77 R37 D63S4
	0.27	5089	15400	
	0.31	4489	15400	
	0.35	3961	15400	
	0.40	3485	15400	
	0.48	2901	15400	
	0.51	2717	15400	
				AK 77 R37 D63M4
	0.58	2370	15400	AKF 77 R37 D63M4
				AKA 77 R37 D63M4
				AKAF 77 R37 D63M4
	0.64	2050	15400	AK 77 R37 D63M4
	0.75	1772	15400	AKF 77 R37 D63M4
	0.87	1514	15400	AKA 77 R37 D63M4
				AKAF 77 R37 D63M4
	0.94	1388	15400	AK 77 R37 D63L4
	1.1	1218	15400	AKF 77 R37 D63L4
	1.2	1053	15400	AKA 77 R37 D63L4
				AKAF 77 R37 D63L4
	1.5	924	15400	AK 77 R37 D71D4
	1.7	815	15400	AKF 77 R37 D71D4
	2.0	709	15400	AKA 77 R37 D71D4
				AKAF 77 R37 D71D4
	2.2	622	15400	AK 77 R37 D80K4
	2.5	552	15400	AKF 77 R37 D80K4
	2.8	485	15400	AKA 77 R37 D80K4
				AKAF 77 R37 D80K4
				AK 77 R37 D80N4
	3.2	428	15400	AKF 77 R37 D80N4
	3.8	367	15400	AKA 77 R37 D80N4
				AKAF 77 R37 D80N4

最大转矩 Max torque [N · M]	输出转速 Output speed n_2 [r/min]	传动比 Ratio i	径向负荷 Permitted overhung load F_{R2} [N]	机型号 Model
1550				
	4.3	328	15400	AK 77 R37 D90S4
	4.8	290	15400	AKF 77 R37 D90S4
	5.6	252	15400	AKA 77 R37 D90S4
				AKAF 77 R37 D90S4
2700				
	0.09	14829	27300	
	0.10	13168	27300	
	0.12	11737	27300	
	0.14	10217	27300	AK 87 R57 D63S4
	0.15	9073	27300	AKF 87 R57 D63S4
	0.18	7854	27300	AKA 87 R57 D63S4
	0.20	6832	27300	AKAF 87 R57 D63S4
	0.23	5930	27300	
	0.26	5240	27300	
	0.30	4562	27300	
	0.33	4037	27300	AK 87 R57 D63M4
	0.37	3609	27300	AKF 87 R57 D63M4
	0.42	3107	27300	AKA 87 R57 D63M4
	0.48	2728	27300	AKAF 87 R57 D63M4
				AK 87 R57 D63L4
	0.55	2371	27300	AKF 87 R57 D63L4
				AKA 87 R57 D63L4
				AKAF 87 R57 D63L4
				AK 87 R57 D63L4
	0.62	2088	27300	AKF 87 R57 D63L4
	0.70	1854	27300	AKA 87 R57 D63L4
				AKAF 87 R57 D63L4
	0.83	1657	27300	AK 87 R57 D71D4
	0.97	1415	27300	AKF 87 R57 D71D4
	1.1	1229	27300	AKA 87 R57 D71D4
				AKAF 87 R57 D71D4
	1.3	1078	27300	AK 87 R57 D80K4
	1.4	951	27300	AKF 87 R57 D80K4
	1.6	837	27300	AKA 87 R57 D80K4
				AKAF 87 R57 D80K4
	1.9	726	27300	AK 87 R57 D80N4
	2.2	638	27300	AKF 87 R57 D80N4
				AKA 87 R57 D80N4
				AKAF 87 R57 D80N4
	2.5	562	27300	AK 87 R57 D90S4
	3.0	474	27300	AKF 87 R57 D90S4
	3.3	426	27300	AKA 87 R57 D90S4
				AKAF 87 R57 D90S4
	3.8	373	27300	AK 87 R57 D90L4
	4.3	330	27300	AKF 87 R57 D90L4
				AKA 87 R57 D90L4
				AKAF 87 R57 D90L4
	4.8	294	27300	AK 87 R57 D100M4
	5.6	250	27300	AKF 87 R57 D100M4
	6.0	236	27300	AKA 87 R57 D100M4
	7.0	201	27300	AKAF 87 R57 D100M4
4300	0.08	18091	40000	
	0.08	16666	40000	
	0.09	14897	40000	
	0.10	13182	40000	AK 97 R57 D63S4
	0.12	11677	40000	AKF 97 R57 D63S4
	0.13	10317	40000	AKA 97 R57 D63S4
	0.15	9083	40000	AKAF 97 R57 D63S4
	0.17	8054	40000	
	0.20	6970	40000	
	0.22	6027	40000	AK 97 R57 D63M4
	0.24	5391	40000	AKF 97 R57 D63M4
	0.28	4669	40000	AKA 97 R57 D63M4
	0.32	4082	40000	AKAF 97 R57 D63M4

最大转矩 Max torque [N · M]	输出转速 Output speed n_2 [r/min]	传动比 Ratio i	径向负荷 Permitted overhung load F_{R2} [N]	机型号 Model
4300				
	0.36	3583	40000	AK 97 R57 D63L4
	0.42	3108	40000	AKF 97 R57 D63L4
				AKA 97 R57 D63L4
				AKAF 97 R57 D63L4
	0.50	2757	40000	AK 97 R57 D71D4
				AKF 97 R57 D71D4
				AKA 97 R57 D71D4
				AKAF 97 R57 D71D4
	0.57	2419	40000	AK 97 R57 D71D4
	0.65	2123	40000	AKF 97 R57 D71D4
				AKA 97 R57 D71D4
				AKAF 97 R57 D71D4
	0.73	1856	40000	AK 97 R57 D80K4
	0.84	1625	40000	AKF 97 R57 D80K4
	0.95	1430	40000	AKA 97 R57 D80K4
	1.1	1261	40000	AKAF 97 R57 D80K4
				AK 97 R57 D80N4
	1.2	1102	40000	AKF 97 R57 D80N4
	1.4	957	40000	AKA 97 R57 D80N4
				AKAF 97 R57 D80N4
	1.6	855	40000	AK 97 R57 D90S4
	1.9	743	40000	AKF 97 R57 D90S4
	2.2	852	40000	AKA 97 R57 D90S4
				AKAF 97 R57 D90S4
				AK 97 R57 D90L4
	2.5	573	40000	AKF 97 R57 D90L4
	2.8	504	40000	AKA 97 R57 D90L4
				AKAF 97 R57 D90L4
	3.2	437	40000	AK 97 R57 D100M4
	3.7	382	40000	AKF 97 R57 D100M4
	4.1	342	40000	AKA 97 R57 D100M4
				AKAF 97 R57 D100M4
	4.6	305	40000	AK 97 R57 D100L4
	5.4	258	40000	AKF 97 R57 D100L4
	6.0	232	40000	AKA 97 R57 D100L4
				AKAF 97 R57 D100L4
	7.1	199	40000	AK 97 R57 D112M4
				AKF 97 R57 D112M4
				AKA 97 R57 D112M4
				AKAF 97 R57 D112M4
8000				
	0.10	14311	65000	AK 107 R77 D63S4
	0.11	12211	65000	AKF 107 R77 D63S4
				AKA 107 R77 D63S4
				AKAF 107 R77 D63S4
	0.12	10677	65000	AK 107 R77 D63M4
	0.14	9524	65000	AKF 107 R77 D63M4
	0.16	8328	65000	AKA 107 R77 D63M4
				AKAF 107 R77 D63M4
	0.18	7270	65000	AK 107 R77 D63L4
	0.21	6184	65000	AKF 107 R77 D63L4
	0.23	5662	65000	AKA 107 R77 D63L4
				AKAF 107 R77 D63L4
	0.27	5138	65000	AK 107 R77 D71D4
	0.32	4359	65000	AKF 107 R77 D71D4
	0.36	3810	65000	AKA 107 R77 D71D4
				AKAF 107 R77 D71D4
	0.41	3358	65000	AK 107 R77 D80K4
	0.46	2977	65000	AKF 107 R77 D80K4
	0.52	2599	65000	AKA 107 R77 D80K4
				AKAF 107 R77 D80K4
				AK 107 R77 D80N4
	0.60	2286	65000	AKF 107 R77 D80N4
	0.71	1939	65000	AKA 107 R77 D80N4
				AKAF 107 R77 D80N4

最大转矩 Max torque [N · M]	输出转速 Output speed n_2 [r/min]	传动比 Ratio i	径向负荷 Permitted overhung load F_{R2} [N]	机型号 Model
8000				
	0.82	1713	65000	AK 107 R77 D90S4
	0.90	1554	65000	AKF 107 R77 D90S4
	1.0	1336	65000	AKA 107 R77 D90S4
				AKAF 107 R77 D90S4
	1.2	1166	65000	AK 107 R77 D90L4
	1.4	1030	65000	AKF 107 R77 D90L4
	1.6	904	65000	AKA 107 R77 D90L4
				AKAF 107 R77 D90L4
	1.8	793	65000	AK 107 R77 D100M4
	2.0	696	65000	AKF 107 R77 D100M4
	2.3	615	65000	AKA 107 R77 D100M4
				AKAF 107 R77 D100M4
	2.7	522	65000	AK 107 R77 D100L4
	3.0	461	65000	AKF 107 R77 D100L4
				AKA 107 R77 D100L4
				AKAF 107 R77 D100L4
	3.5	408	65000	AK 107 R77 D112M4
	3.9	364	65000	AKF 107 R77 D112M4
				AKA 107 R77 D112M4
				AKAF 107 R77 D112M4
	4.5	318	65000	AK 107 R77 D132S4
	5.0	286	65000	AKF 107 R77 D132S4
	5.7	251	65000	AKA 107 R77 D132S4
				AKAF 107 R77 D132S4
13000				
	0.08	17550	79200	AK 127 R77 D63M4
	0.08	16006	79200	AKF 127 R77 D63M4
	0.09	14975	79200	AKA 127 R77 D63M4
	0.11	12440	79200	AKAF 127 R77 D63M4
	0.12	10915	79200	AK 127 R77 D63L4
	0.13	9819	79200	AKF 127 R77 D63L4
				AKA 127 R77 D63L4
				AKAF 127 R77 D63L4
	0.16	8443	79200	AK 127 R77 D71D4
	0.18	7482	79200	AKF 127 R77 D71D4
	0.21	6565	79200	AKA 127 R77 D71D4
				AKAF 127 R77 D71D4
	0.23	5804	79200	AK 127 R77 D80K4
	0.27	5027	79200	AKF 127 R77 D80K4
	0.31	4423	79200	AKA 127 R77 D80K4
	0.35	3889	79200	AKAF 127 R77 D80K4
	0.42	3311	79200	AK 127 R77 D80N4
	0.46	3009	79200	AKF 127 R77 D80N4
				AKA 127 R77 D80N4
				AKAF 127 R77 D80N4
	0.54	2607	79200	AK 127 R77 D90S4
	0.62	2266	79200	AKF 127 R77 D90S4
				AKA 127 R77 D90S4
				AKAF 127 R77 D90S4
	0.73	1926	79200	AK 127 R77 D90S4
				AKF 127 R77 D90S4
				AKA 127 R77 D90S4
				AKAF 127 R77 D90S4
	0.80	1757	79200	AK 127 R77 D90L4
	0.91	1541	79200	AKF 127 R77 D90L4
				AKA 127 R77 D90L4
				AKAF 127 R77 D90L4
	1.0	1342	79200	AK 127 R77 D100M4
	1.2	1177	79200	AKF 127 R77 D100M4
	1.4	1025	79200	AKA 127 R77 D100M4
				AKAF 127 R77 D100M4
	1.6	899	79200	AK 127 R77 D100L4
	1.8	790	79200	AKF 127 R77 D100L4
	2.0	704	79200	AKA 127 R77 D100L4
				AKAF 127 R77 D100L4

最大转矩 Max torque [N · M]	输出转速 Output speed n_2 [r/min]	传动比 Ratio i	径向负荷 Permitted overhung load F_{R2} [N]	机型号 Model
13000				
	2.3	610	79200	AK 127 R77 D112M4
	2.6	549	79200	AKF 127 R77 D112M4
				AKA 127 R77 D112M4
				AKAF 127 R77 D112M4
	3.0	477	79200	AK 127 R77 D132S4
	3.4	418	79200	AKF 127 R77 D132S4
				AKA 127 R77 D132S4
				AKAF 127 R77 D132S4
	2.7	536	79200	AK 127 R87 D112M4
				AKF 127 R87 D112M4
				AKA 127 R87 D112M4
				AKAF 127 R87 D112M4
	3.0	473	79200	AK 127 R87 D132S4
	3.4	418	79200	AKF 127 R87 D132S4
				AKA 127 R87 D132S4
				AKAF 127 R87 D132S4
	3.9	367	79200	AK 127 R87 D132M4
	4.3	330	79200	AKF 127 R87 D132M4
	5.0	287	79200	AKA 127 R87 D132M4
				AKAF 127 R87 D132M4
	5.7	253	79200	AK 127 R87 D132ML4
				AKF 127 R87 D132ML4
				AKA 127 R87 D132ML4
				AKAF 127 R87 D132ML4
18000	0.08	17679	112200	
	0.09	15729	112200	
	0.09	14721	112200	AK 157 R97 D80K4
	0.10	13097	112200	AKF 157 R97 D80K4
	0.12	11368	112200	AKA 157 R97 D80K4
	0.13	10114	112200	AKAF 157 R97 D80K4
	0.16	8718	112200	
	0.18	7734	112200	
	0.28	5074	112200	AK 157 R97 D90S4
	0.31	4514	112200	AKF 157 R97 D90S4
	0.35	3979	112200	AKA 157 R97 D90S4
	0.40	3516	112200	AKAF 157 R97 D90S4
	0.46	3051	112200	
	0.54	2610	112200	AK 157 R97 D90L4
	0.61	2322	112200	AKF 157 R97 D90L4
				AKA 157 R97 D90L4
				AKAF 157 R97 D90L4
	0.70	2029	112200	AK 157 R97 D100M4
	0.78	1805	112200	AKF 157 R97 D100M4
				AKA 157 R97 D100M4
				AKAF 157 R97 D100M4
	0.85	1659	112200	AK 157 R97 D100M4
	1.0	1365	112200	AKF 157 R97 D100M4
				AKA 157 R97 D100M4
				AKAF 157 R97 D100M4
	1.1	1229	112200	AK 157 R97 D100L4
	1.3	1093	112200	AKF 157 R97 D100L4
				AKA 157 R97 D100L4
				AKAF 157 R97 D100L4
	1.5	942	112200	AK 157 R97 D112M4
	1.7	854	112200	AKF 157 R97 D112M4
	1.9	756	112200	AKA 157 R97 D112M4
				AKAF 157 R97 D112M4

最大转矩 Max torque [N · M]	输出转速 Output speed n_2 [r/min]	传动比 Ratio i	径向负荷 Permitted overhung load F_{R2} [N]	机型号 Model
18000				
	2.2	661	112200	AK 157 R97 D132S4
	2.5	587	112200	AKF 157 R97 D132S4
				AKA 157 R97 D132S4
				AKAF 157 R97 D132S4
	2.8	504	112200	AK 157 R97 D132M4
	3.3	434	112200	AKF 157 R97 D132M4
				AKA 157 R97 D132M4
				AKAF 157 R97 D132M4
	3.8	379	112200	AK 157 R97 D132ML4
	4.3	333	112200	AKF 157 R97 D132ML4
				AKA 157 R97 D132ML4
				AKAF 157 R97 D132ML4
	4.9	291	112200	AK 157 R97 D160M4
				AKF 157 R97 D160M4
				AKA 157 R97 D160M4
				AKAF 157 R97 D160M4
	3.7	385	112200	AK 157 R107 D132ML4
	4.4	325	112200	AKF 157 R107 D132ML4
				AKA 157 R107 D132ML4
				AKAF 157 R107 D132ML4
	4.8	299	112200	AK 157 R107 D160M4
				AKF 157 R107 D160M4
				AKA 157 R107 D160M4
				AKAF 157 R107 D160M4
	5.8	253	112200	AK 157 R107 D160L4
	6.3	230	112200	AKF 157 R107 D160L4
	6.9	213	112200	AKA 157 R107 D160L4
				AKAF 157 R107 D160L4
32000	0.07	19723	150000	
	0.08	17406	150000	
	0.09	15000	150000	AK 167 R97 D80K4
	0.10	13238	150000	
	0.12	11573	150000	
	0.13	10264	150000	
	0.16	8628	150000	AK 167 R97 D80K4
	0.21	6562	150000	AK 167 R97 D90S4
	0.26	5355	150000	
	0.29	4788	150000	AK 167 R97 D90L4
	0.35	4079	150000	
	0.42	3376	150000	AK 167 R97 D100M4
	0.51	2755	150000	
	0.62	2263	150000	AK 167 R97 D100L4
	0.64	2182	150000	AK 167 R97 D100L4
	0.83	1704	150000	AK 167 R97 D112M4
	1.0	1408	150000	
	1.1	1298	150000	AK 167 R97 D132S4
	1.3	1101	150000	
	1.5	944	150000	
	1.7	843	150000	AK 167 R97 D132M4
	1.9	757	150000	
	2.3	632	150000	AK 167 R97 D132ML4
	2.6	561	150000	AK 167 R97 D160M4
	3.0	481	150000	

最大转矩 Max torque [N · M]	输出转速 Output speed n_2 [r/min]	传动比 Ratio i	径向负荷 Permitted overhung load F_{R2} [N]	机型号 Model
32000				
	3.5	423	150000	AK 167 R97 D160L4
	4.0	369	150000	
	4.6	318	150000	AK 167 R107 D180M4
	5.3	278	150000	AK 167 R107 D180L4
	6.0	244	150000	
	6.9	213	150000	
	7.1	206	150000	AK 167 R107 D200L4
	8.1	180	150000	
	9.2	160	150000	AK 167 R107 D225S4
	11	135	150000	AK 167 R107 D225M4
	12	118	150000	
50000	0.04	32625	189900	
	0.05	27165	189900	
	0.06	24353	189900	AK 187 R97 D80K4
	0.07	19144	189900	
	0.08	16978	189900	
	0.10	14272	189900	
	0.11	13116	189900	AK 187 R97 D80N4
	0.12	11647	189900	
	0.13	10413	189900	
	0.15	9363	189900	AK 187 R97 D90S4
	0.17	8126	189900	
	0.19	7343	189900	
	0.21	6747	189900	AK 187 R97 D90L4
	0.24	5991	189900	
	0.26	5358	189900	
	0.29	4817	189900	AK 187 R97 D100M4
	0.32	4370	189900	
	0.39	3609	189900	AK 187 R97 D100L4
	0.46	3062	189900	
	0.56	2519	189900	
	0.63	2268	189900	AK 187 R97 D112M4
	0.69	2054	189900	
	0.78	1821	189900	AK 187 R97 D132S4
	0.89	1605	189900	
	1.0	1395	189900	AK 187 R97 D132M4
	1.2	1196	189900	
	1.4	1046	189900	AK 187 R97 D132ML4
	1.5	945	189900	
	2.0	738	189900	AK 187 R97 D160L4
	2.3	621	189900	
	2.8	527	189900	AK 187 R97 D180M4

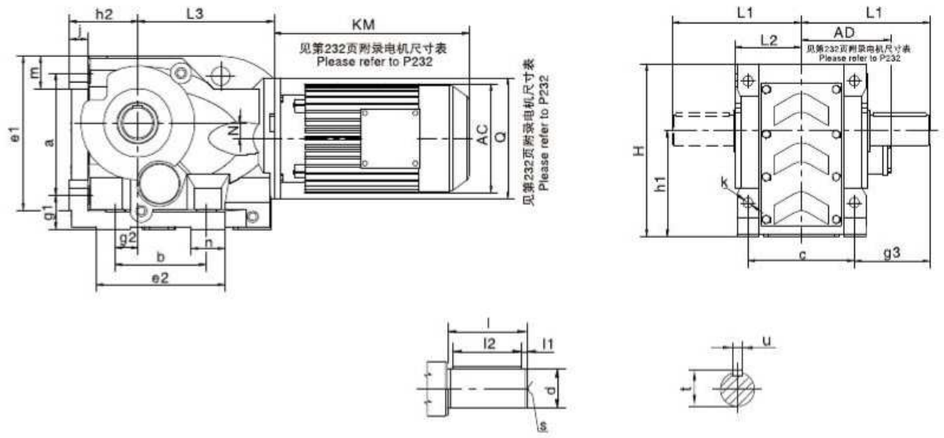
最大转矩 Max torque [N · M]	输出转速 Output speed n_2 [r/min]	传动比 Ratio i	径向负荷 Permitted overhung load F_{R2} [N]	机型号 Model
50000	1.7	835	189900	AK 187 R107 D160M4
	2.0	729	189900	AK 187 R107 D160L4
	2.3	622	189900	
	2.8	520	189900	AK 187 R107 D180M4
	3.2	454	189900	
	4.1	355	189900	AK 187 R107 D200L4
	5.6	261	189900	AK 187 R107 D225S4
	6.6	221	189900	AK 187 R107 D225M4
	7.6	193	189900	
	9.0.	163	189900	

7.5 外形尺寸表
7.5 Features size table

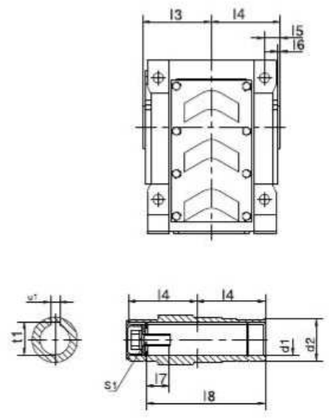
以下型号，规格外表尺寸见后面尺寸表
Following model's specification and features size see the behind size table

1. AK37..~AK157..
2. AKA47B..~AKA157B..
3. AKH47B..~AKH157B..
4. AKV47B..~AKV157B..
5. AKA37..~AKA107..
6. AKH37..~AKH107..
7. AKV37~AKV107..
8. AKF37..~AKF157..
9. AKAF37..~AKAF157..
10. AKHF37..~AKHF157..
11. AKVF37..~AKVF107..
12. AKAZ37..~AKAZ157..
13. AKHZ37..~AKHZ157..
14. AKVZ37..~AKVZ107..
15. AKA127..
16. AKA157..
17. AKA167..
18. AKH167..
19. AK187..
20. AKH187..
21. AK..AD..
22. AK..AM..
23. AK..R..

AK37..~AK157..



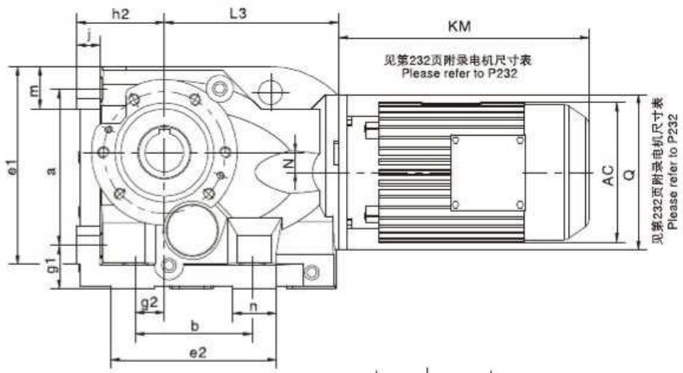
AKA47B..~AKA147B..

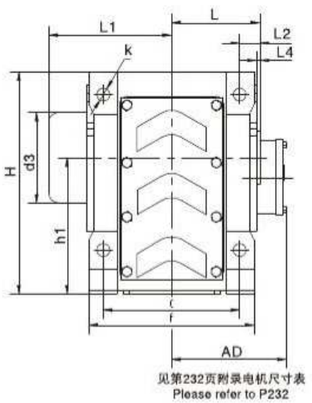


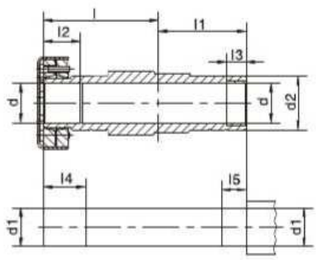
型号 Model	a b c	e1 e2 f	g1 g2 g3	h1 h2	J	k	m n	轴伸尺寸 Shaft dimension				
								d	l	l1 l2	s	t u
AK37..	115 110 100	150 143 120	32 26 56.5	$100_{-0.5}$ $63_{-0.5}$	16	11	37 38	25k6	50	5 40	M10	28 8
Ak47.. AKA47B..	130 130 120	170 162 145	37 35 77.5	$112_{-0.5}$ $71_{-0.5}$	18	11	37 32	30k6	60	3.5 50	M10	33 8
AK57.. AKA57B..	150 130 130	190 172 157	45 30 89.5	$132_{-0.5}$ $80_{-0.5}$	21	13.5	43 40	35k6	70	7 56	M12	38 10
AK67.. AKA67B..	160 120 140	203 170 170	45 30 102	$140_{-0.5}$ $90_{-0.5}$	24	13.5	43 45	40k6	80	5 70	M16	43 12
AK77.. AKA77B..	200 150 165	263 208 200	55 40 125	$180_{-0.5}$ $112_{-0.5}$	27	17.5	55 55	50k6	100	10 80	M16	53.5 14
AK87.. AKA87B..	233 180 180	305 260 230	70 55 151.5	$212_{-0.6}$ $132_{-0.6}$	32	22	67 75	60m6	120	5 110	M20	64 18
AK97.. AKA97B..	295 240 240	372 294 290	75 75 172.5	265_{-1} $160_{-0.6}$	36	26	82 60	70m6	140	7.5 125	M20	74.5 20
AK107.. AKA107B..	360 280 270	448 380 340	95 95 215	315_{-1} $200_{-0.6}$	40	33	98 100	90m6	170	5 160	M24	95 25
AK127.. AKA127B..	420 350 330	526 440 400	110 115 253	375_{-1} $225_{-0.6}$	45	39	111 100	110m6	210	15 180	M24	116 28
AK157.. AKA157B..	500 380 420	634 480 500	130 140 247	450_{-1} 280_{-1}	50	39	130 100	120m6	210	5 200	M24	127 32

型号 Model	空心轴尺寸 Hollow shaft dimension							H	L1 L2	L3	N	Q
	d1	d2	l3 l4	l5 l6	l7 l8	s1	t1 u1					
AK37..	30H7	45	67 64	14 2.5	17 102	M10X25	33.3 8	165	106.5 61.5	139	8.5	120
Ak47.. AKA47B..	35H7	50	80.5 77.5	17.5 3	22 132	M12x30	38.3 10	185	137.5 74.5	166	7.2	160
AK57.. AKA57B..	40H7	55	86.5 83.5	18.5 3	29 142	M16x40	43.3 12	217	154.5 80.5	173	13.1	160
AK67.. AKA67B..	40H7	55	94 91	21 3.5	29 156	M16x40	43.3 12	228	172 87.5	179	20	160
AK77.. AKA77B..	50H7	70	109.5 106.5	24 4	32 183	M16x45	53.8 14	288	207.5 102.5	202	31.3	200
AK87.. AKA87B..	60H7	85	124.5 121.5	31.5 4	36 210	M20x50	64.4 18	340	241.5 117.5	257	25.9	250
AK97.. AKA97B..	70H7	95	154.5 151.5	31.5 4	34 270	M20x50	74.9 20	417	292.5 147.5	277	32.3	300
AK107.. AKA107B..	90H7	118	178.5 175.5	40 2.5	40 313	M24x60	95.4 25	503	350 175	341	52	350
AK127.. AKA127B..	100H7	135	208 205	40 2.5	38 373	M24x60	106.4 28	592	418 203	390	53	450
AK157.. AKA157B..	120H7	155	253 250	40 0	36 460	M24x60	127.4 32	705	457 250	426	71.7	550

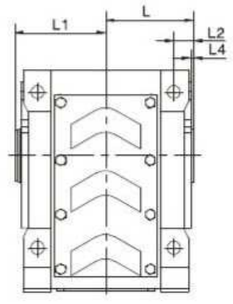
AKH47B..~AKH157B..

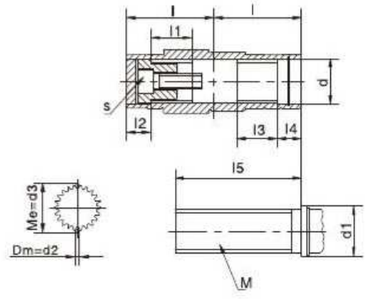






AKV47B..~AKV157B..



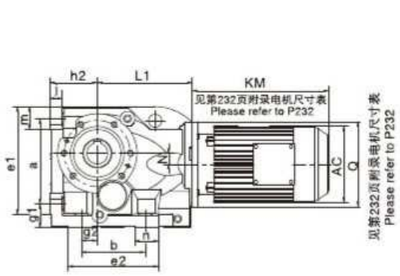


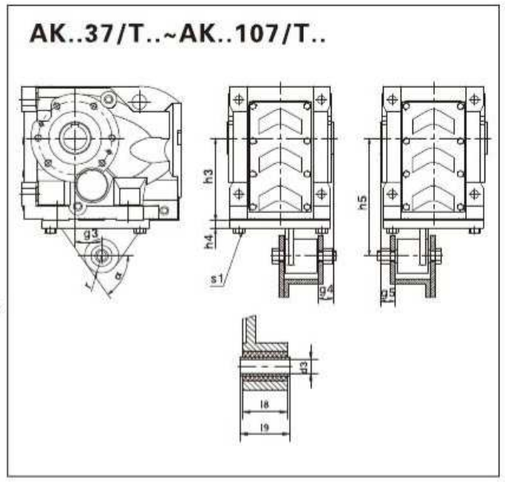
型号 Model	a b c	e1 e2 f	g1 g2	h1 h2	J	k	m n	空心轴尺寸 Hollow shaft dimension				
								l	l1	l2	l3	l4
AKH47B..	130	170	37	$112_{-0.5}$	18	11	37	104.5	77.5	32	20	37
AKV47B..	130 120	162 145	35	$71_{-0.5}$			32	77.5	32	18	32	18
AKH57B..	150	190	45	$132_{-0.5}$	21	13.5	43	112.5	83.5	26	20	31
AKV57B..	130 130	172 157	30	$80_{-0.5}$			40	83.5	32	18	32	18
AKH67B..	160	203	45	$140_{-0.5}$	24	13.5	43	119	91	38	20	43
AKV67B..	120 140	170 170	30	$90_{-0.5}$			45	91	42	25	42	25
AKH77B..	200	263	55	$180_{-0.5}$	27	17.5	55	137.5	106.5	36	30	41
AKV77B..	150 165	208 200	40	$112_{-0.5}$			55	106.5	52	23	52	23
AKH87B..	233	305	70	$212_{-0.5}$	32	22	67	162.5	121.5	41	40	46
AKV87B..	180 180	260 230	55	$132_{-0.5}$			75	121.5	62	25	62	25
AKH97B..	295	372	75	265_{-1}	36	26	82	196.5	151.5	55	50	60
AKV97B..	240 240	294 290	75	$160_{-0.5}$			60	151.5	72	25	72	25
AKH107B..	360	448	95	315_{-1}	40	33	98	230.5	175.5	65	60	75
AKV107B..	280 270	380 340	95	$200_{-0.5}$			100	175.5	89	26	89	26
AKH127B..	420	526	110	375_{-1}	45	39	111	280	205	85	70	95
	350 330	440 400	115	$225_{-0.5}$			100	–	–	–	–	–
AKH157B..	500	634	130	450_{-1}	50	39	130	330	250	90	80	100
	380 420	480 500	140	280_{-1}			100	–	–	–	–	–

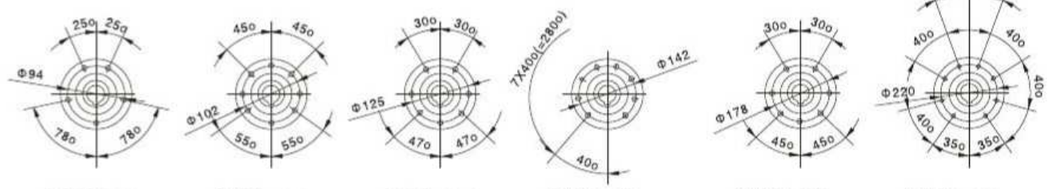
型号 Model	空心轴尺寸 Hollow shaft dimension							H	L	L1	L2	L3 L4	N	Q
	l5	d	d1	d2	d3	M	S							
AKH47B..	25	35H7	35h6	50	83	–	–	185	77.5	112	17.5	166	7.2	160
AKV47B..	115	$37^{+0.1}_{0}$	≥42	4	$38.92^{0}_{-0.03}$	35x2x30x16	M10X30			80.5		3		
AKH57B..	25	40H7	40h6	55	83	–	–	217	83.5	117	18.5	173	13.1	160
AKV57B..	130	$37^{+0.1}_{0}$	≥42	4	$38.92^{0}_{-0.03}$	35x2x30x16	M10X30			86.5		3		
AKH67B..	25	40H7	40h6	55	93	–	–	228	91	127	21	179	20	160
AKV67B..	130	$47^{+0.1}_{0}$	≥52	4	$48.85^{0}_{-0.03}$	45x2x30x21	M16X50			94		3.5		
AKH77B..	35	50H7	50h6	70	114	–	–	288	106.5	147	24	202	31.3	200
AKV77B..	160	$55^{+0.1}_{0}$	≥62	4	$54.13^{0}_{-0.03}$	50x2x30x24	M16X50			109.5		4		
AKH87B..	45	65H7	65h6	85	159	–	–	340	121.5	171	31.5	257	25.9	250
AKV87B..	180	$72^{+0.1}_{0}$	≥82	4	$68.96^{0}_{-0.04}$	65x2x30x31	M20X60			124.5		4		
AKH97B..	55	75H7	75h6	95	174	–	–	417	151.5	207	31.5	277	32.3	300
AKV97B..	240	$72^{+0.1}_{0}$	≥90	4	$74.15^{0}_{-0.04}$	70x2x30x34	M20X60			154.5		4		
AKH107B..	70	95H7	95h6	118	200	–	–	503	175.5	245	40	341	52	350
AKV107B..	290	$90^{+0.1}_{0}$	≥105	6	$90.99^{0}_{-0.04}$	85x2x30x27	M20X60			178.5		2.5		
AKH127B..	80	105H7	105h6	135	233	–	–	592	205	296	40	390	53	450
	–	–	–	–	–	–	–			209		2.5		
AKH157B..	90	125H7	125h6	155	315	–	–	705	250	370	40	426	71.7	550
	–	–	–	–	–	–	–			254		0		

AKVZ...B...花键轴执行DIN标准，需要GB或ISO标准请咨询本公司
AKVZ...B...Spline shaft is according to DIN standard. If you need GB or ISO standard. Please contact with us.

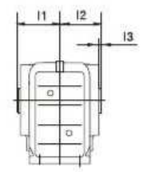
AKA37..~AKA107..

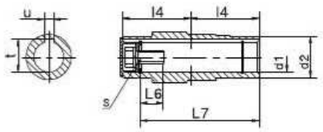






AKA 37.. **AKA 47..** **AKA 57.. AKA 67..** **AKA 77..** **AKA 87..** **AKA 97..**

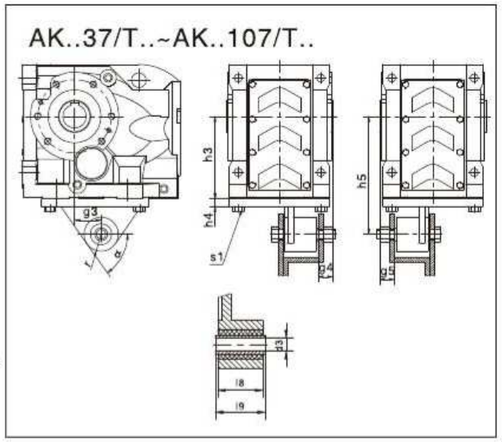




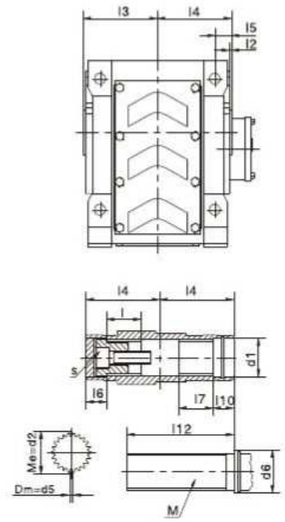
型号 Model	a b c	e1 e2 Q	g1 g2	h1 h2	j m n	k p q	l1 l2 l5	空心轴尺寸 Hollow shaft dimension d1 d2	 l3 l4	 l6 l7	 s t u	扭矩臂尺寸 Torque arm form g3 g4 g5	 h3 h4 h5	 d3 l8 l9	 r s1 α	H L1 N
AKA37. AK..37/T..	115 110 100	150 143 120	32 26	$100_{-0.6}$ $63_{-0.5}$	16 37 38	11 12 M8	61.5 2.5 14	30H7 45	67 64	17 105	M10X25 33.3 8	23.5 24 24	$100_{-0.5}$ 10 $140^{+0.2}_{-0.7}$	$10.4^{+0.1}$ 31 $36_{-0.3}$	22.5 M10x25 60°	165 139 8.5
AKA47.. AK..47/T..	130 130 120	170 162 160	37 35	$112_{-0.5}$ $71_{-0.5}$	18 37 32	11 12 M8	74.5 3 17.5	35H7 50	80.5 77.5	22 132	M12X30 38.3 10	30 22.5 22.5	$112_{-0.5}$ 12 $160^{+0.2}_{-0.7}$	$10.4^{+0.1}$ 31 $36_{-0.3}$	22.5 M10x30 55°	185 166 7.2
AKA57.. AK..57/T..	150 130 130	190 172 160	45 30	$132_{-0.6}$ $80_{-0.5}$	21 43 40	13.5 12 M12	80.5 2 18.5	40H7 55	86.5 83.5	29 142	M16X40 43.3 12	40 18.5 18.5	$132_{-0.5}$ 13 $192^{+0.2}_{-0.7}$	$16.4^{+0.08}$ 54 $60_{-0.3}$	29 M12x35 55°	217 173 13.1
AKA67.. AK..67/T..	160 120 140	203 170 160	45 30	$140_{-0.5}$ $90_{-0.5}$	24 43 45	13.5 20 M12	87.5 3.5 21	40H7 55	94 91	29 156	M16X40 43.3 12	45 26 26	$140_{-0.5}$ 13 $200^{+0.2}_{-0.7}$	$16.4^{+0.08}$ 54 $60_{-0.3}$	29 M12x35 55°	228 179 20
AKA77.. AK..77/T..	200 150 165	263 208 200	55 40	$180_{-0.5}$ $112_{-0.5}$	27 55 55	17.5 20 M12	102.5 4 24	50H7 70	109.5 106.5	32 183	M16X45 53.8 14	52.5 26.5 26.5	$180_{-0.5}$ 14 $250^{+0.2}_{-0.7}$	$16.4^{+0.08}$ 54 $60_{-0.3}$	29 M16x40 60°	288 202 31.3
AKA87.. AK..87/T..	233 180 180	305 260 250	70 55	$212_{-0.5}$ $132_{-0.6}$	32 67 75	22 26 M16	117.5 4 31.5	60H7 85	124.5 121.5	36 210	M20X50 64.4 18	60 31.5 31.5	$212_{-0.5}$ 16 $300^{+0.2}_{-0.7}$	$25^{+0.08}$ 72 $80_{-0.3}$	41 M16x45 60°	340 257 25.9
AKA97.. AK..97/T..	295 240 240	372 294 300	75 75	265_{-1} $160_{-0.5}$	36 82 60	26 26 M16	147.5 4 31.5	70H7 95	154.5 151.5	34 270	M20X50 74.9 20	70 41.5 41.5	265_{-1} 17 $350^{+0.2}_{-1.2}$	$25^{+0.08}$ 92 $100_{-0.3}$	41 M20x50 50°	417 277 32.3
AKA107.. AK..107/T..	360 280 270	448 380 350	95 95	315_{-1} $200_{-0.5}$	40 98 100	33 – –	173 2.5 40.5	90H7 118	178.5 175.5	40 313	M24X60 95.4 25	74 45.5 45.5	315_{-1} 20 $450^{+0.5}_{-1.5}$	$25^{+0.08}$ 92 $100_{-0.3}$	41 M24x60 55°	503 341 52

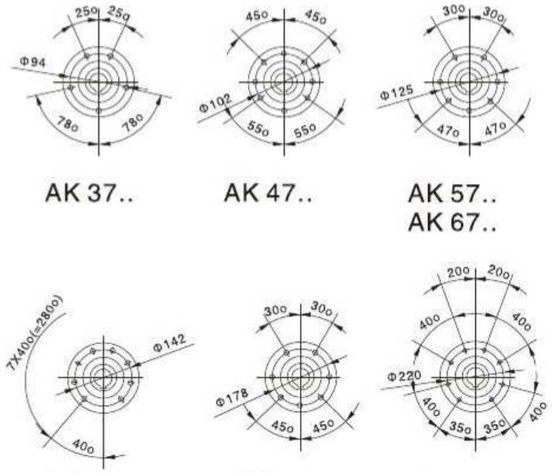
AKH37..~AKH107..





AKV37..~AKV107..

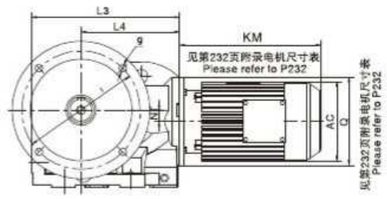


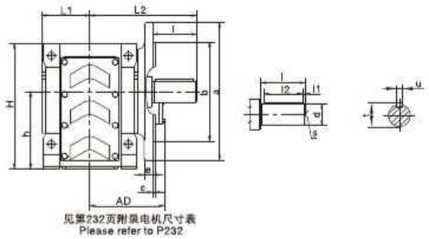


型号 Model	a b c	e1 e2 Q	g1 g2	h1 h2 l4	j m n	k p q	g3 g4 g5	h3 h4 h5	d3 l8 l9	r s1 α	l1 l2 l5
AKH37.. AKV37..	115 110 100	150 143 120	32 26	$100_{-0.5}$ $63_{-0.5}$ 64	16 37 38	11 12 M8	23.5 24 24	$100_{-0.5}$ 10 $140^{+0.2}_{-0.7}$	$10.4^{-0.1}$ 31 $36_{-0.3}$	22.5 M10x25 60°	61.5 2.5 14
AKH47.. AKV47..	130 130 120	170 162 160	37 35	$112_{-0.5}$ $71_{-0.5}$ 77.5	18 37 32	11 12 M8	30 22.5 22.5	$112_{-0.5}$ 12 $160^{+0.2}_{-0.7}$	$10.4^{-0.1}$ 31 $36_{-0.3}$	22.5 M10x30 55°	74.5 3 17.5
AKH57.. AKV57..	150 130 130	190 172 160	45 30	$132_{-0.5}$ $80_{-0.5}$ 83.5	21 43 40	13.5 20 M12	40 18.5 18.5	$132_{-0.5}$ 13 $192^{+0.2}_{-0.7}$	$16.4^{+0.08}$ 54 $60_{-0.2}$	29 M12x35 55°	80.5 2 18.5
AKH67.. AKV67..	160 120 140	203 170 160	45 30	$140_{-0.5}$ $90_{-0.5}$ 91	24 43 45	13.5 20 M12	45 26 26	$140_{-0.5}$ 13 $200^{+0.2}_{-0.7}$	$16.4^{+0.08}$ 54 $60_{-0.3}$	29 M12x35 55°	87.5 3.5 21
AKH77.. AKV77..	200 150 165	263 208 200	55 40	$180_{-0.5}$ $112_{-0.5}$ 106.5	27 55 55	17.5 20 M12	52.5 26.5 26.5	$180_{-0.5}$ 14 $250^{+0.2}_{-0.7}$	$16.4^{+0.08}$ 54 $60_{-0.3}$	29 M16x40 60°	102.5 4 24
AKH87.. AKV87	233 180 180	305 260 250	70 55	$212_{-0.5}$ $132_{-0.5}$ 121.5	32 67 75	22 26 M16	60 31.5 31.5	$212_{-0.5}$ 16 $300^{+0.2}_{-0.7}$	$25^{+0.08}$ 72 $80_{-0.3}$	41 M16x45 60°	117.5 4 31.5
AKH97.. AKV97..	295 240 240	372 294 300	75 75	265_{-1} $160_{-0.5}$ 151.5	36 82 60	26 26 M16	70 41.5 41.5	265_{-1} 17 $350^{+0.2}_{-1.2}$	$25^{+0.08}$ 92 $100_{-0.3}$	41 M20x50 50°	147.5 5 31.5
AKH107.. AKV107..	360 280 270	448 380 350	95 95	315_{-1} $200_{-0.5}$ 175.5	40 98 100	33 – –	74 45.5 45.5	315_{-1} 20 $450^{+0.5}_{-1.5}$	$25^{+0.08}$ 92 $100_{-0.3}$	41 M24x60 55°	173 2.5 40.5

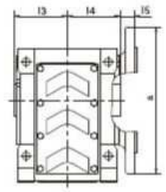
型号 Model	d1	d2	d4	d5	l	l3	l6	l7	l10	l12	s	M	H L1 N
AKH37.. AKV37..	30H7	45	75	30h6	90	90	31	20	36	25	—	—	165
	37+0.1	$33.03_{-0.03}$	≥42	2.75	25	67	18	25	18	85	M10X30	30X1.25X30X22	139 8.5
AKH47.. AKV47..	35H7	50	83	35h6	104	112	32	20	37	25	—	—	185
	37+0.1	$38.92_{-0.03}$	≥42	4	32	80.5	18	32	18	115	M10X30	35X2X30X16	166 7.2
AKH57.. AKV57..	40H7	55	83	40h6	113	120	26	20	31	25	—	—	217
	37+0.1	$38.92_{-0.03}$	≥42	4	32	86.5	18	32	18	130	M10X30	35X2X30X16	173 13.1
AKH67.. AKV67..	40H7	55	93	40h6	119	127	38	20	43	25	—	—	228
	47+0.1	$48.85_{-0.03}$	≥52	4	42	94	25	42	25	130	M16X50	45X2X30X21	179 20
AKH77.. AKV77..	50H7	70	114	50h6	137	147	36	30	41	35	—	—	288
	55+0.1	$54.13_{-0.03}$	≥62	4	52	110	23	52	23	160	M16X50	50X2X30X24	202 31.3
AKH87.. AKV87	65H7	85	159	65h6	162	171	41	40	46	45	—	—	340
	72+0.1	$68.96_{-0.04}$	≥82	4	62	125	25	62	25	180	M20X60	65X2X30X31	257 25.9
AKH97.. AKV97..	75H7	95	174	75h6	196	207	55	50	60	55	—	—	417
	72+0.1	$74.15_{-0.04}$	≥90	4	72	155	25	72	25	240	M20X60	70X2X30X34	277 32.3
AKH107.. AKV107..	95H7	118	200	95h6	230	245	65	60	75	70	—	—	503
	90+0.1	$90.99_{-0.04}$	≥105	6	89	179	26	89	26	290	M20X60	85X3X30X27	341 52

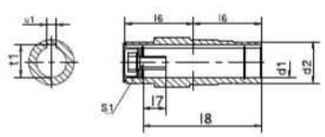
AKF37..~AKF157..





AKAF37..~AKAF157..





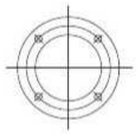


Fig.1

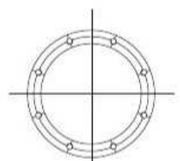
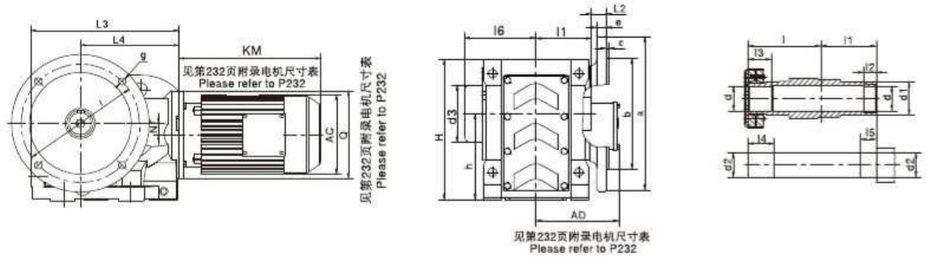


Fig.2

法兰型式
Flange form

型号 Model	法兰型式 Flange form	a b	c e	f g h	轴伸尺寸 Shaft dimension d l	 l1 l2	 S	 t u	空心轴尺寸 Hollow shaft dimension d1 d2	 l3 l4 l5	 l6 l7 l8	 s1	 t1 u1	H	L1 L2 L3	L4 N Q
AKF37.. AKAF37..	Fig.1	160 110j6	3.5 10	130 9 100	25k6 50	5 40	M10	28 8	30H7 45	67 64 24	64 17 109	M10X25	33.3 8	165	61.5 138 202	139 8.5 120
AKF47.. AKAF47..	Fig.1	200 130j6	3.5 10	165 11 112	30k6 60	3.5 50	M10	33 8	35H7 50	80.5 77.5 25	77.5 22 135	M12X30	38.3 10	185	74.5 162.5 237	166 7.2 160
AKF57.. AKAF57..	Fig.1	250 180j6	4 15	215 13.5 132	35k6 70	7 56	M12	38 10	40H7 55	86.5 83.5 23.5	83.5 29 143	M16X40	43.3 12	217	80.5 177 253	173 13.1 160
AKF67.. AKAF67..	Fig.1	250 180j6	4 15	215 13.5 140	40k6 80	5 70	M16	43 12	40H7 55	94 91 23	91 29 156	M16X40	43.3 12	228	87.5 193 269	179 20 160
AKF77.. AKAF77..	Fig.1	300 230j6	4 15	265 13.5 180	50k6 100	10 80	M16	53.5 14	50H7 70	109.5 106.5 37	106.5 132 185	M16X45	53.8 14	288	102.5 246.5 314	202 31.3 200
AKF87.. AKAF87..	Fig.1	350 250h6	5 18	300 17.5 212	60m6 120	5 110	M20	64 18	60H7 85	124.5 121.5 30	121.5 136 212	M20X50	64.4 18	340	117.5 271.5 389	257 25.9 250
AKF97.. AKAF97..	Fig.2	450 350h6	5 22	400 17.5 265	70m6 140	7.5 125	M20	74.5 20	70H7 95	154.5 151.5 41.5	151.5 34 272	M20X50	74.9 20	417	147.5 333 437	277 32.3 300
AKF107.. AKAF107..	Fig.2	450 350h6	5 22	400 17.5 315	90m6 170	5 160	M24	95 25	90H7 118	178 175 41	175 40 313	M24X60	95.4 25	503	175 386 541	341 52 350
AKF127.. AKAF127..	Fig.2	550 450h6	5 25	500 17.5 375–1	110m6 210	15 180	M24	116 28	100H7 135	208 205 51	205 38 373	M24X60	106.4 28	592	203 466 615	390 53 450
AKF157.. AKAF157..	Fig.2	660 550h6	6 28	600 22 450–1	120m6 210	5 200	M24	127 32	120H7 155	253 250 60	250 36 460	M24X60	127.4 32	705	253 520 706	426 71.7 550

AKHF37..~AKHF157..



AKVF37..~AKVF107..

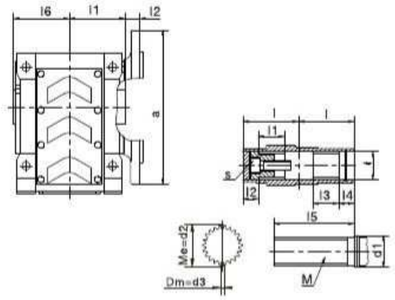


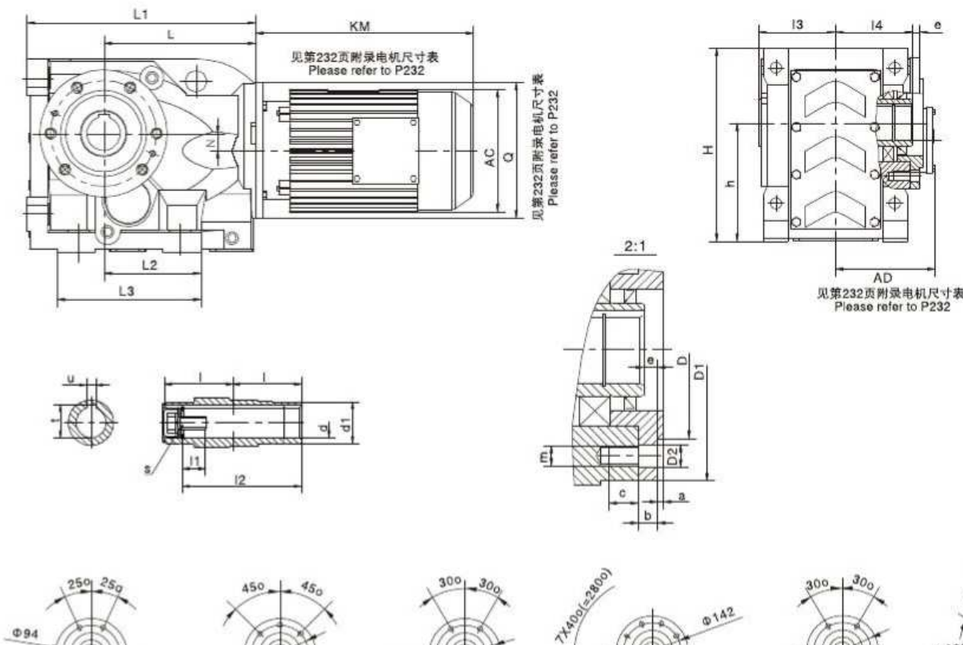
Fig.1 Fig.2

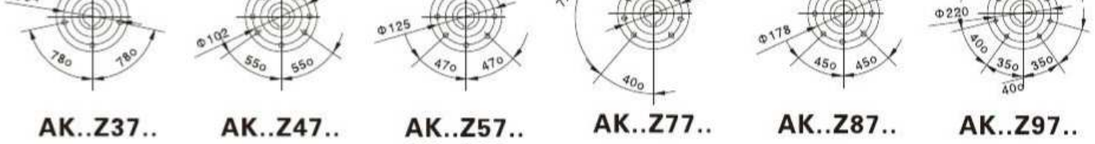
法兰型式
Flange form

型号 Model	法兰型式 Flange form	a b	c e	f g h	空心轴尺寸 Hollow shaft dimension												H	L1 L2 L3	L4 N Q
					l	l1	l2	l3	l4	l5	l6	d	d1	d2	d3	M	s		
AKHF37. AKVF37.	Fig.1	160 110j6	3.5 10	130 g 100-0.5	90	64	20	31	36	25	99	30H7	45	30h6	75	-	-	164	64 139
					60	25	18	25	18	85	67	37+0.1 0	≥42	33.03-0.02 -0.07	2.75	30x1.25x30x22	M10X30		24 8.5
																			210 120
AKHF47.. AKVF47..	Fig.1	200 130j6	3.5 10	165 11 112-0.5	104	77.5	20	32	37	25	112	35H7	50	35h6	83	-	-	185	77.5 166
					75	32	18	32	18	115	80.5	37+0.1 0	≥42	38.92-0.02 -0.08	4	35x2x30x16	M10X30		25 7.2
																			243 160
AKHF57.. AKVF57..	Fig.1	250 180j6	4 15	215 13.5 132-0.5	112	83.5	20	26	31	25	117	40H7	55	40h6	83	-	-	215	83.5 173
					83	32	18	32	18	130	86.5	37+0.1 0	≥42	38.92-0.02 -0.08	4	35x2x30x16	M10X30		23.5 13.1
																			269 160
AKHF67.. AKVF67..	Fig.1	250 180j6	4 15	215 13.5 140-0.5	119	91	20	38	43	25	127	40H7	55	40h6	93	-	-	226	91 179
					90	42	25	42	25	130	94	47+0.1 0	≥52	48.85-0.02 -0.08	4	45x2x30x21	M16X50		23 20
																			274 160
AKHF77.. AKVF77..	Fig.1	300 230j6	4 15	265 13.5 180-0.5	137	106.5	30	36	41	35	147	50H7	70	50h6	114	-	-	286	106.5 202
					105	52	23	52	23	160	109.5	55+0.1 0	≥62	54.13-0.02 -0.09	4	50x2x30x24	M16X50		37 31.3
																			312 200
AKHF87.. AKVF87..	Fig.1	350 250h6	5 18	300 17.5 212-0.5	162	121.5	40	41	46	45	171	65H7	85	65h6	159	-	-	338	121.5 257
					120	62	25	62	25	180	124.5	72+0.1 0	≥82	68.96-0.04 -0.10	4	65x2x30x31	M20X60		30 25.9
																			390 250
AKHF97.. AKVF97..	Fig.2	450 350h6	5 22	400 17.5 265-0.5	196	151.5	50	55	60	55	207	75H7	95	75h6	174	-	-	414	151.5 277
					150	72	25	72	25	240	154.5	72+0.1 0	≥90	74.15-0.04 -0.12	4	70x2x30x34	M20X60		41.5 32.3
																			435 300
AKHF107.. AKVF107..	Fig.2	450 350h6	5 25	400 17.5 315-0.5	230	175	60	65	75	70	245	95H7	118	95h6	200	-	-	500	175 341
					175	89	26	89	26	290	178	90+0.1 0	≥105	90.99-0.04 -0.12	6	85x3x20x27	M20X60		41 52
																			537 350
AKHF127..	Fig.2	550 450h6	5 22	500 17.5 375-1	280	205	70	85	95	80	296	105H7	135	105h6	233	-	-	592	205 390
					-	-	-	-	-	-	-	-	-	-	-	-	-		51 53
																			615 450
AKHF157..	Fig.2	660 550h6	6 28	600 22 450-1	330	250	90	80	100	90	370	125H7	155	125h6	315	-	-	705	250 705
					-	-	-	-	-	-	-	-	-	-	-	-	-		60 71.7
																			706 550

AKVF...花键轴执行DIN标准，需要GB或ISO标准请咨询本公司
AKVF...Spline shaft is according to DIN standard. If you need GB or ISO standard. Please contact with us.

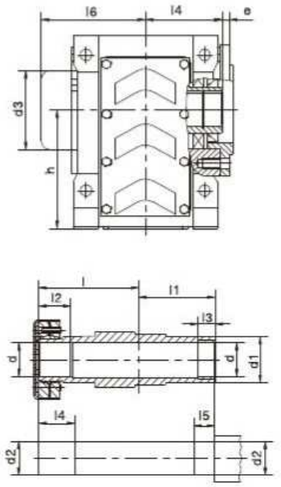
AKAZ37..~AKAZ157..



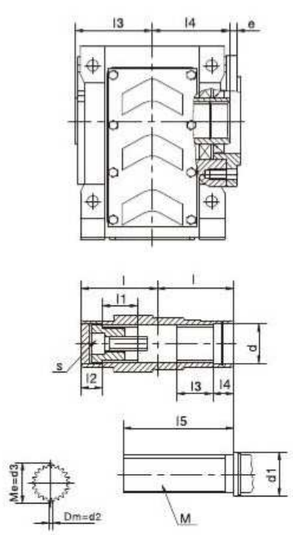


AK..Z37.. AK..Z47.. AK..Z57.. AK..Z67.. AK..Z77.. AK..Z87.. AK..Z97..

AKHZ37..~AKHZ157..



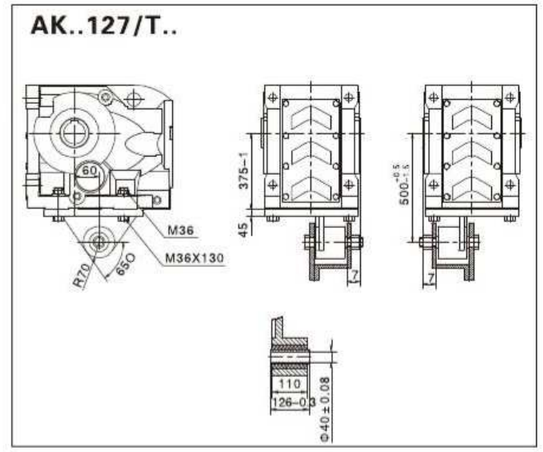
AKVZ37..~AKVZ107..

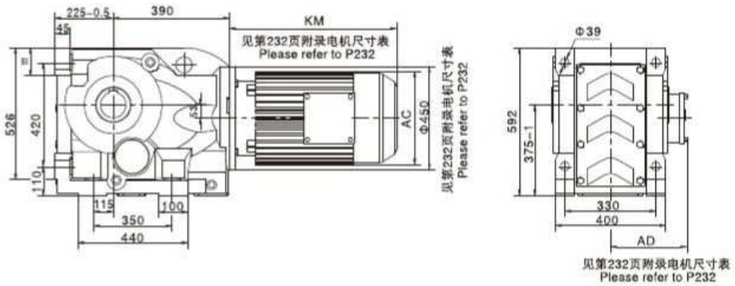


型号 Model	a b c	e m D	D1 D2 L	L1 L2 L3	L4 f N	l	l1	l2	l3	l4	l5
AKAZ37..	3	9	110	210	64	64	17	105	67	–	–
AKHZ37..	11.5	M8	9	100	94	90	64	31	20	36	25
AKVZ37..	12	80j6	139	143	8.5	64	25	18	25	18	85
AKAZ47..	3	8.5	120	243	77.5	77.5	22	132	80.5	–	–
AKHZ47..	11	M8	9	110	102	103	77.5	32	20	37	25
AKVZ47..	12	80j6	166	162	7.2	77.5	32	18	32	18	115
AKAZ57..	3.5	9	155	269	83.5	83.5	29	142	86.5	–	–
AKHZ57	12	M12	13.5	120	125	112	83.5	26	20	31	25
AKVZ57	20	105j6	173	172	13.1	83.5	32	18	32	18	130
AKAZ67.	3.5	8.5	155	274	91	91	29	156	95	–	–
AKHZ67..	12	M12	13.5	115	125	119	91	38	20	43	25
AKVZ67..	20	105j6	179	170	20	91	42	25	42	25	130
AKAZ77..	3.5	10	170	312	106.5	106.5	32	183	109.5	–	–
AKHZ77..	14	M12	13.5	125	142	137	101.5	36	30	41	35
AKVZ77..	20	125j6	202	208	31.3	106.5	52	23	52	23	160
AKAZ87..	4	11	215	390	121.5	121.5	36	210	124.5	–	–
AKHZ87..	15	M16	17.5	160	178	162	121.5	41	40	46	46
AKVZ87..	26	155j6	257	260	25.9	121.5	62	25	62	25	180
AKAZ97..	4	14	260	435	151.5	151.5	34	270	154.5	–	–
AKHZ97..	18	M16	17.5	195	220	196	151.5	55	50	60	55
AKVZ97..	26	180j6	277	294	32.5	151.5	72	25	72	25	240
AKAZ107..	4	–12	304	537	175.5	175.5	40	313	178.5	–	–
AKHZ107..	22	M20	22	240	260	230	175.5	65	60	75	70
AKVZ107..	30	200j6	341	380	52	175.5	89	26	89	26	290
AKAZ127..	5	0	350	615	205	205	38	373	208	–	–
AKHZ127..	30	M20	22	285	300	280	205	85	70	95	80
	28	250h6	390	440	53						
AKAZ157..	5	–14	400	706	250	250	36	460	253	–	–
AKHZ157..	28	M24	26	290	340	330	250	90	80	100	90
	36	290h6	426	480	71.7						

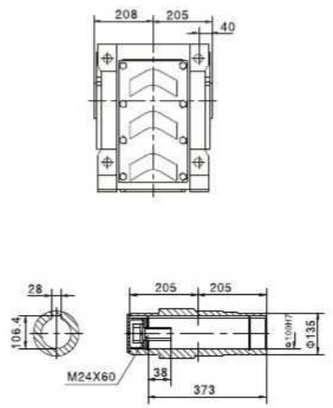
型号 Model	l6	d	d1	d2	d3	u	T	S	S1	M
AKAZ37..	–	30H7	45	–	–	8	33.3	M10X25	–	–
AKHZ37..	99	30H7	45	30h6	75	–	–	–	–	–
AKVZ37..	67	$30^{+0.1}_{0}$	≥42	2.75	$33.03^{0}_{-0.03}$	–	–	–	M10X30	30X1.25X30X22
AKAZ47..	–	35H7	50	–	–	10	38.3	M12X30	–	–
AKHZ47..	112	35H7	50	35h6	83	–	–	–	–	–
AKVZ47..	80.5	$37^{+0.1}_{0}$	≥42	4	$38.92^{0}_{-0.03}$	–	–	–	M10X30	35X2X30X16
AKAZ57..	–	40H7	55	–	–	12	43.3	M16X40	–	–
AKHZ57	117	40H7	55	40h6	83	–	–	–	–	–
AKVZ57	86.5	$37^{+0.1}_{0}$	≥42	4	$38.92^{0}_{-0.03}$	–	–	–	M10X30	35X2X30X16
AKAZ67.	–	40H7	55	–	–	12	43.3	M16X40	–	–
AKHZ67..	127	40H7	55	40h6	93	–	–	–	–	–
AKVZ67..	95	$47^{+0.1}_{0}$	≥52	4	$48.85^{0}_{-0.03}$	–	–	–	M16X50	45X2X30X21
AKAZ77..	–	50H7	70	–	–	14	53.8	M16X45	–	–
AKHZ77..	147	50H7	70	50h6	114	–	–	–	–	–
AKVZ77..	109.5	$55^{+0.1}_{0}$	≥62	4	$54.13^{0}_{-0.03}$	–	–	–	M16X50	50X2X30X24
AKAZ87..	–	60H7	85	–	–	18	64.4	M20X50	–	–
AKHZ87..	171	65H7	85	65h6	159	–	–	–	–	–
AKVZ87..	124.5	$72^{+0.1}_{0}$	≥82	4	$68.96^{0}_{-0.04}$	–	–	–	M20X60	65X2X30X31
AKAZ97..	–	70H7	95	–	–	20	74.9	M20X50	–	–
AKHZ97..	207	75H7	95	75h6	174	–	–	–	–	–
AKVZ97..	154.5	$72^{+0.1}_{0}$	≥90	4	$74.15^{0}_{-0.04}$	–	–	–	M20X60	70X2X30X34
AKAZ107..	–	90H7	118	–	–	25	95.4	M24X60	–	–
AKHZ107..	245	95H7	118	95h6	200	–	–	–	–	–
AKVZ107..	178.5	$90^{+0.1}_{0}$	≥105	6	$90.99^{0}_{-0.04}$	–	–	–	M20X60	85X2X30X27
AKAZ127..	–	100H7	135	–	–	28	106.4	M24X60	–	–
AKHZ127..	296	105H7	135	105h6	233	–	–	–	–	–
AKAZ157..	–	120H7	155	–	–	32	127.4	–	–	–
AKHZ157..	370	125H7	155	125h6	315	–	–	–	–	–

AKVZ...花键轴执行DIN标准，需要GB或ISO标准请咨询本公司
AKVZ...Spline shaft is according to DIN standard. If you need GB or ISO standard. Please contact with us.

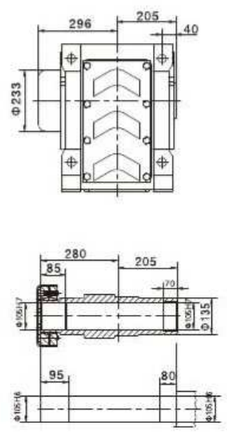




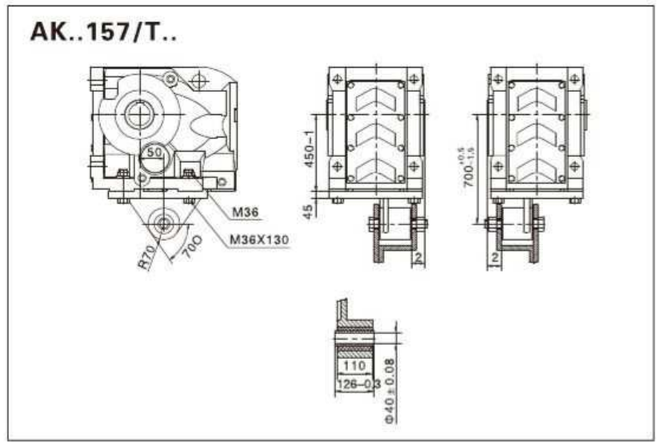
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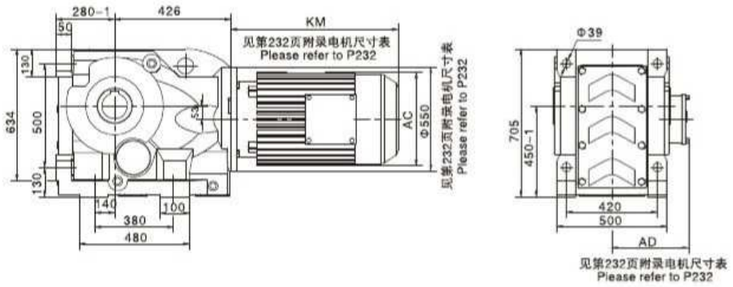


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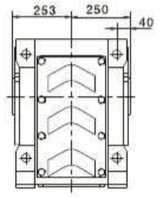


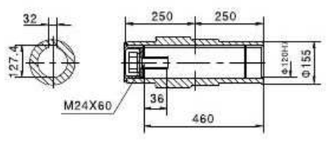
AK..157/T..



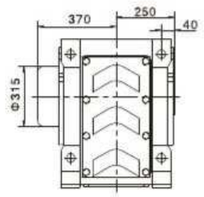


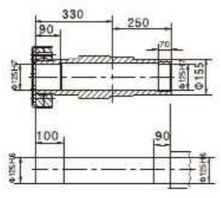
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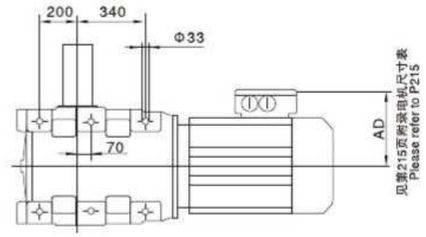


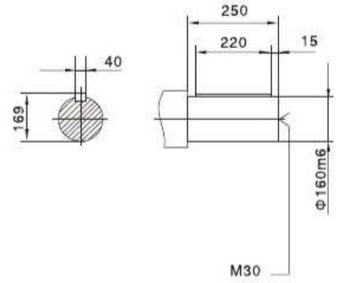
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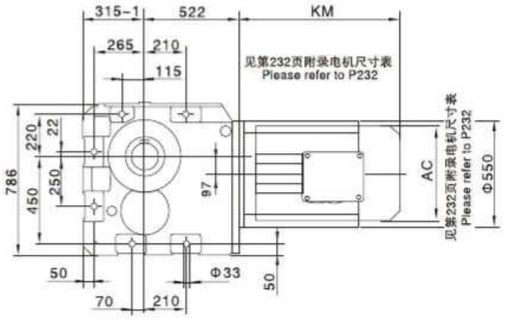


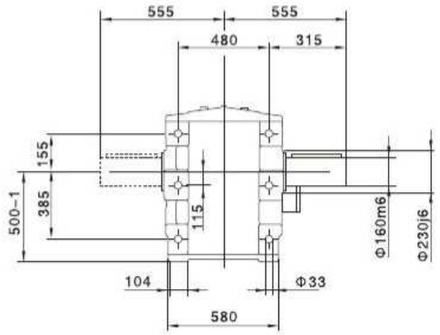


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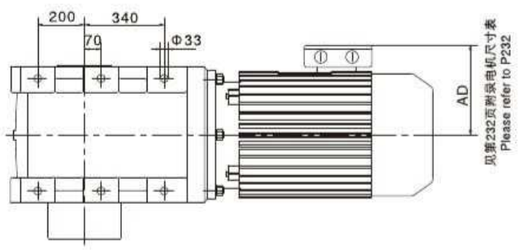


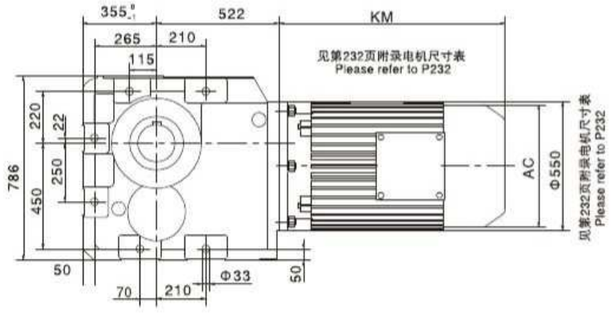


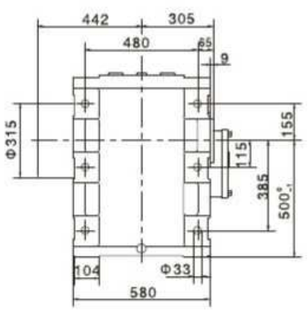


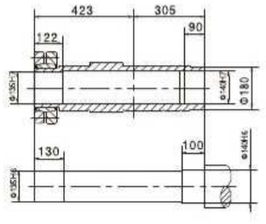


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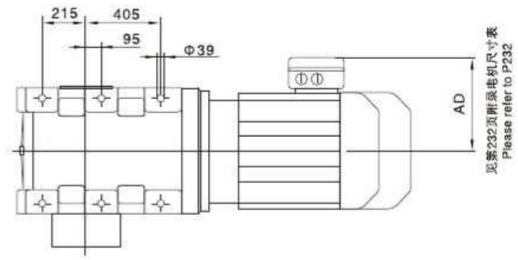


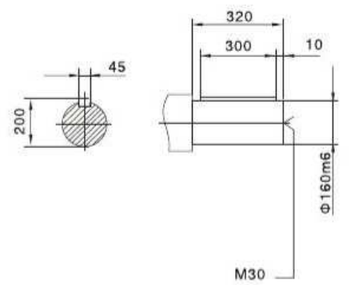


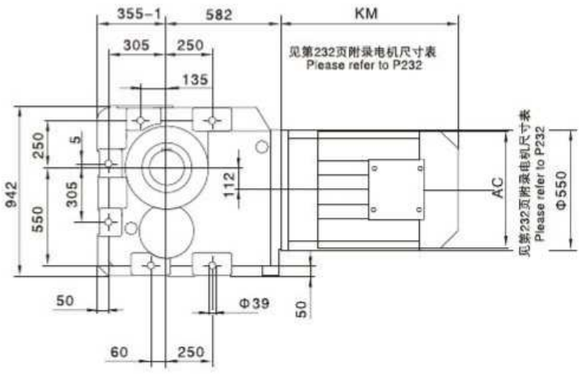


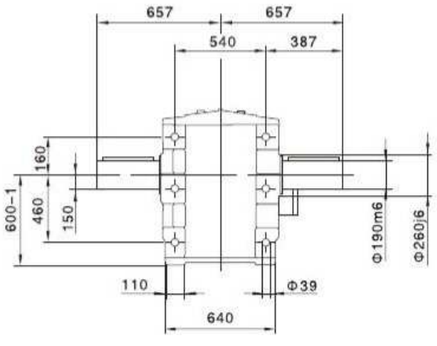


AK187..

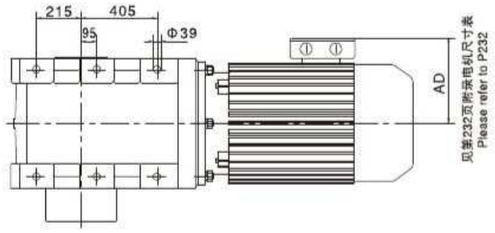


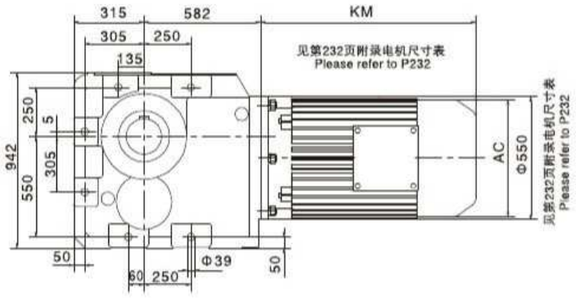


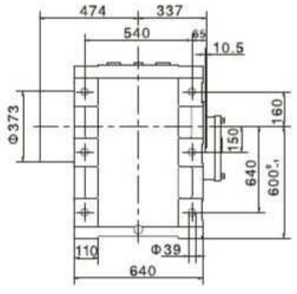


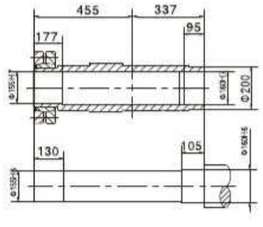


AKH187..

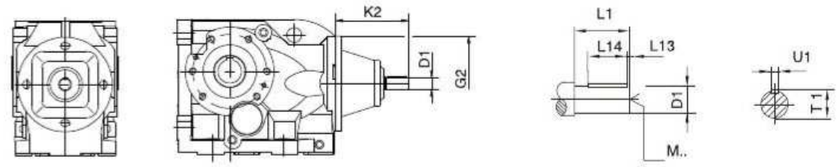








AK..AD..



		G2	K2	D1	L1	L13	L14	T1	U1	M
AK..37	AD1	120	102	16k6	40	4	32	18	5	M5
	AD2		130	19k6	40	4	32	21.5	6	M6
AK..47 AK..57 AK..67	AD2	160	123	19k6	40	4	32	21.5	6	M6
	AD3		159	24k6	50	5	40	27	8	M8
AK..77	AD2	200	116	19k6	40	4	32	21.5	6	M6
	AD3		151	24k6	50	5	40	27	8	M8
	AD4		224	38k6	80	5	70	41	10	M12
AK..87	AD2	250	111	19k6	40	4	32	21.5	6	M6
	AD3		156	28k6	60	5	50	31	8	M10
	AD4		219	38k6	80	5	70	41	10	M12
	AD5		292	42k6	110	10	70	45	12	M16
AK..97	AD3	300	151	28k6	60	5	50	31	8	M10
	AD4		214	38k6	80	5	70	41	10	M12
	AD5		287	42k6	110	10	70	45	12	M16
	AD6		327	48k6	110	10	80	51.5	14	M16
AK..107	AD3	350	145	28k6	60	5	50	31	8	M10
	AD4		208	38k6	80	5	70	41	10	M12
	AD5		281	42k6	110	10	70	45	12	M16
	AD6		321	48k6	110	10	80	51.5	14	M16
AK..127	AD4	450	193	38k6	80	5	70	41	10	M12
	AD5		266	42k6	110	10	70	45	12	M16
	AD6		306	48k6	110	10	80	51.5	14	M16
	AD7		300	55m6	110	10	90	59	16	M20
	AD8		383	70m6	140	15	110	74.5	20	M20
AK..157 AK..167 AK..187	AD5	550	258	42k6	110	10	70	45	12	M16
	AD6		298	48k6	110	10	80	51.5	14	M16
	AD7		292	55m6	110	10	90	59	16	M20
	AD8		374	70m6	140	15	110	74.5	20	M20

AK..AM..

Fig.1

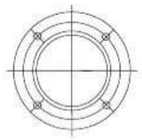
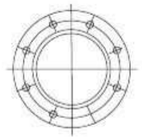


Fig.2



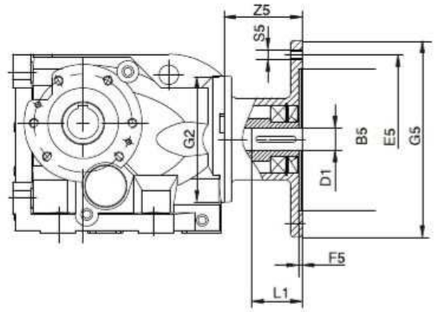


		Fig	B5	E5	F5	G2	G5	S5	Z5	D1	L1	T1	U1
AK..37	AM63	1	95	115	3.5	120	140	M8	67	11F7	23	12.8	4
	AM71[1)]		110	130			160		80	14F7	30	16.3	5
	AM80[1)]		130	165	4.5		200	M10	80	19F7	40	21.8	6
	Am90[1)]									24F7	50	27.3	8
AK..47 AK..57 AK..67	AM63	1	95	115	3.5	160	140	M8	80	11F7	23	12.8	4
	AM71		110	130			160			14F7	30	16.3	5
	AM80		130	165	4.5		200	M10		19F7	40	21.8	6
	AM90									24F7	50	27.3	8
	Am100[1)]		180	215	5		250	M12	100	28H7	60	31.3	8
	Am112[1)]												
AK..77	AM63	1	95	115	3.5	200	140	M8	67	11F7	23	12.8	4
	AM71		110	130			160			14F7	30	16.3	5
	AM80		130	165	4.5		200	M10	80	19F7	40	21.8	6
	AM90									24F7	50	27.3	8
	Am100[1)]		180	215	5		250	M12	100	28H7	60	31.3	8
	Am112[1)]												
	AM132S[1)] AM132M[1)]		230	265	5		300		110	38H7	80	41.3	10
	AM132ML[1)]												
AK..87	AM80	1	130	165	4.5	250	200	M10	80	19F7	40	21.8	6
	AM90									24F7	50	27.3	8
	AM100		180	215	5		250	M12	100	28H7	60	31.3	8
	AM112												
	AM132S AM132M AM132ML		230	265			300		110	38H7	80	41.3	10
	Am160[1)]		250	300	6		350	M16	133	42H7	110	45.3	12
	Am1801)									48H7		51.8	14
AK..97	AM100	1	180	215	5	300	250	M12	100	28H7	60	31.3	8
	AM112												
	AM132S AM132M		230	265			300		110	38H7	80	41.3	10
	AM132ML												
	AM160		250	300	6		350	M16	133	42H7	110	45.3	12
	AM180									48H7		51.8	14
	Am200[1)]		300	350	7		400		133	55H7		59.3	16
	Am225[1)]	2	350	400			450		170	60H7	140	64.4	18

1)如要安装在K系列脚底安装方式的减速机上，请检查尺寸G5/2，它可能已突出安装平面。
Dimension G5/2 may protrude past foot mounting if mounted on K foot-mounted gear unit please check.

AK..AM..

Fig.1

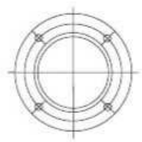
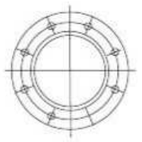


Fig.2



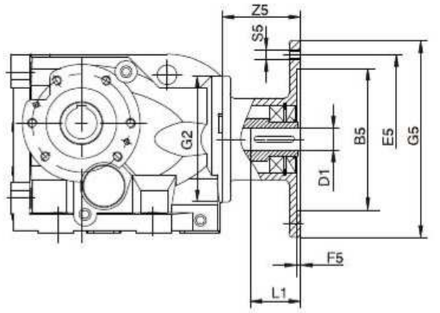
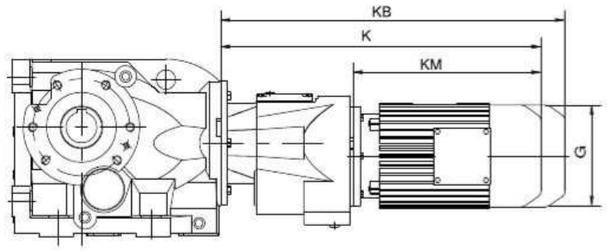


		Fig	B5	E5	F5	G2	G5	S5	Z5	D1	L1	T1	U1
AK..107	AM100	1	180	215	5	350	250	M12	100	28H7	60	31.3	8
	AM112												
	AM132S		230	265			300		110	38H7	80	41.3	10
	AM132M												
	AM132ML								133				
	AM160		250	300	6		350	M16	133	42H7	110	45.3	12
	AM180									48H7		51.8	14
	AM200		300	350	7		400			55H7		59.3	16
	AM225	2	350	400	6		450		170	60H7	140	64.4	18
AK..127	AM132S	1	230	265	5	450	300	M12	110	38H7	80	41.3	10
	AM132M												
	AM132ML								133				
	AM160		250	300	6		350	M16	133	42H7	110	45.3	12
	AM180									48H7		51.8	14
	AM200		300	350	7		400		133	55H7		59.3	16
	AM225	2	350	400	6		450		170	60H7	140	64.4	18
	AM250		450	500	7		550		200	65H7		69.4	
	AM280									75H7		79.9	20
AK..157 AK..167 AK..187	AM160	1	250	300	6	550	350	M16	133	42H7	110	45.3	12
	AM180									48H7		51.8	14
	AM200		300	350	7		400			55H7		59.3	16
	AM225	2	350	400	6		450		170	60H7	140	64.4	18
	AM250		450	500	7		550		200	65H7		69.4	
	AM280									75H7		79.9	20

AK..R..



		G	K	KB	KM
AK..37R17	D63..	138	396	453	221
	D71D	158	414	478	239
	D80..	168	446	510	271
AK..47R17 AK..67R37	D63..	138	386	443	221
	D71D	158	404	488	239
	D80..	168	436	500	271
AK..57R37	D63..	138	386	443	221
	D71D	158	404	468	239
	D80..	168	436	500	271
	D90..	195	483	568	318
AK..77R37	D63..	138	378	435	221
	D71D	158	396	460	239
	D80..	168	428	492	271
	D90..	195	475	560	318
AK..87R57	D63..	138	432	489	216
	D71D	158	450	514	234
	D80..	168	481	545	265
	D90..	195	529	629	313
	D100M	218	576	661	360
	D100L	218	576	661	360
AK..97R57	D63..	138	427	484	216
	D71D	158	445	509	234
	D80..	168	476	540	265
	D90..	195	524	609	313
	D100M	218	571	656	360
	D100L	218	571	656	360
	D112M	240	608	688	397
AK.107R77	D63..	138	457	514	210
	D71D	158	475	539	228
	D80..	168	506	570	259
	D90..	195	552	637	305
	D100M	218	599	684	352
	D100L	218	599	684	352
	D112M	240	635	715	388
	D132S	275	660	740	413
	D132M	275	660	772	413
	D132ML	275	660	772	413
	D160M	330	756	868	509

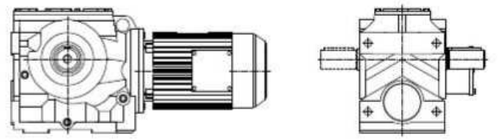
注：上表中电机尺寸为参考尺寸，因空间限制对电机有严格要求是请向我公司咨询
Notes:The dimension of motor in the above table is only for reference.if you have special require,pls consult us

		G	K	KB	KM
AK..127R77	D63..	138	442	499	210
	D71D	158	460	524	228
	D80..	168	491	555	259
	D90..	195	537	622	305
	D100M	218	584	669	352
	D100L	218	584	669	352
	D112M	240	620	700	388
	D132S	275	645	725	413
	D132M	275	645	759	413
	D132ML	275	645	757	413
	D160M	330	741	853	509
AK..127R87	D90	195	534	599	254
	D100M	218	581	666	301
	DV100L	218	628	713	348
	D112M	240	628	708	348
	D132S	275	663	743	383
	D132M	275	688	800	408
	D132ML	275	688	800	408
	D160M	330	688	800	408
	DV160L	330	784	940	504
	D180..	380	828	984	548
AK..157R97 AK167R97 AKH167BR97 AK187R97 AKH187R97	D80..	168	588	964	575
	D90..	195	517	702	292
	D100M	218	667	752	342
	D100L	218	667	752	342
	D112M	240	703	793	378
	D132S	275	728	808	403
	D132M	275	728	840	403
	D132ML	275	728	840	403
	D160M	330	824	936	499
	D160L	330	868	1024	543
	D180.	380	895	1051	570
	D200..	420	1025	1081	700
AK..157R107 AK167R97 AKH167BR97 AK187R97 AKH187R97	D100M	218	667	752	342
	D100L	218	667	752	342
	D112M	240	703	793	378
	D132S	275	728	808	403
	D132M	275	728	840	403
	D132ML	275	728	840	403
	D160M	330	824	936	499
	D160L	330	868	1024	543
	D180..	380	895	1051	570
	D200..	420	1025	1081	700
	D225..	470	1107	1263	725

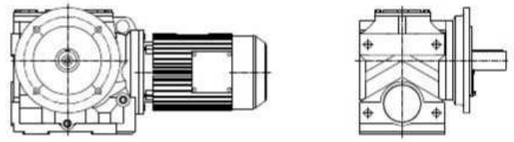
8.AS斜齿轮—蜗轮蜗杆减速电机
AS Helical—Worm Geared Motor

8.1 设计方案
8.1 Versions of geared motors

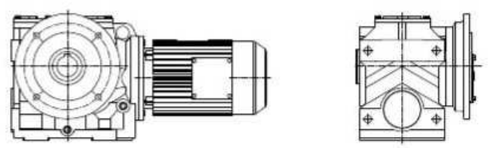
斜齿轮—蜗轮蜗杆齿轮减速电机有以下设计方案：
The following types of helical—worm gearmotor can be supplied:



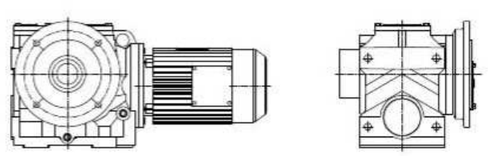
AS..D..
底脚安装斜齿轮—蜗轮蜗杆齿轮减速电机
Foot-mounted helical-worm gear motor



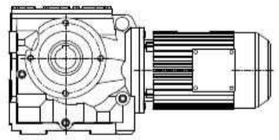
ASF..D..
法兰安装斜齿轮—蜗轮蜗杆齿轮减速电机
Helical-worm gear motor flange-mounted version.

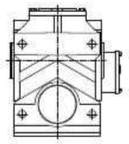


ASAF..D..
B5 法兰空心轴安装斜齿轮—蜗轮蜗杆齿轮减速电机
Helical-worm gear motor in B5 flange-mounted version with hollow shaft.

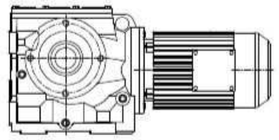


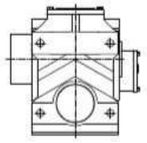
ASHF..D..
B5 法兰空心轴锁紧盘安装斜齿轮—蜗轮蜗杆齿轮减速电机
Helical-worm gear motor in B5 flange-mounted version with hollow shaft and shrink disk.



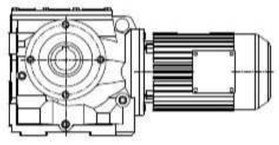


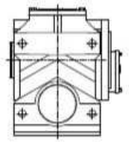
ASA..D..
空心轴安装斜齿轮一蜗轮蜗杆齿轮减速电机
Helical-worm gear motor with hollow shaft.



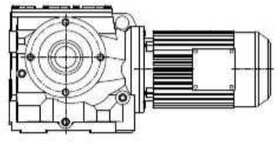


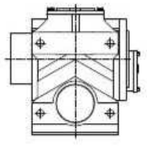
ASH..D..
空心轴锁紧盘安装斜齿轮一蜗轮蜗杆齿轮减速电机
Helical-worm gear motor with hollow shaft and shrink disk.





ASAZ..D..
B14 法兰空心轴安装斜齿轮一蜗轮蜗杆齿轮减速电机
Helical-worm gear motor in B14 flange-mounted version with hollow shaft.





ASHZ..D..
B14 法兰空心轴锁紧盘安装斜齿轮一蜗轮蜗杆齿轮减速电机
Helical-worm gear motor in B14 flange-mounted version with hollow shaft and shrink disk.

8.2 可行的组合方式
8.2 Type of Combination

以下是斜齿轮蜗轮蜗杆减速与交流（带制动）电机的组合列表。表中给出了每种组合的速范围。
Below is a combination table between the gearbox and electromotor in each list of the ratio range.

减速器型号 Gear unit size	级 Stages	D63 D71	D80	D90	D100	D112	D132S	D132M
AS/SF/SA/SAF37	2	6.80–18.24 19.89–51.30 55.93–157.43	6.80–15.53 19.13 22.50–43.68 53.83 63.33–122.94	6.80–13.39 19.13 22.50–37.66 53.83 63.33–106.00				
AS/SF/SA/SAF47	2	7.28–17.62 20.33–54.59 63.80–201.00	7.28–17.62 20.33–54.59 67.20 71.75–158.12	7.28–19.54 23.20–47.32 56.61 67.20 71.75–137.05	7.28–14.24 19.54 23.20–38.23 56.61 67.20 71.75–110.73			
AS/SF/SA/SAF57	2	7.28–17.62 20.33–54.59 63.80–201.00	7.28–17.62 20.33–54.59 67.20 71.75–158.12	7.28–19.54 23.20–47.32 56.61 67.20 71.75–137.05	7.28–14.24 19.54 23.20–38.23 56.61 67.20 71.25–110.73			
AS/SF/SA/SAF67	2	11.03–17.28 20.37–23.22 24.44 29.63–54.70 62.35–65.63 75.06 85.83–217.41	8.69–17.28 20.37–23.22 24.44–54.70 62.35–65.63 75.06 85.83–217.41	7.28–17.28 20.37–23.22 24.44–54.70 62.35–65.63 78.00–190.1	7.56–17.28 20.37 23.33 26.93–54.70 67.57 78.00–158.45	7.58–20.30 23.33 26.93–46.40 58.80 67.57 78.00–134.40	7.58–13.73 20.30 23.33 26.93–38.85 58.80 67.57 78.00–108.75	7.56–13.73 20.30 23.33 26.93–36.85 58.80 87.57 78.00–106.75
AS/SF/SA/SAF77	2	15.28–18.42 20.99 22.89 35.94–53.87 63.03 71.33–75.09 107.83–256.47	12.07–18.42 20.99 22.89 28.41–53.87 63.03 71.33–75.09 85.22–256.47	8.06–18.42 20.99 22.89–75.09 85.22–225.26	8.06–18.42 20.99 22.89–75.09 75.20–189.09	8.06–18.42 20.99 22.89–56.92 66.67 75.20–161.60	8.06–18.97 22.22 25.07–43.33 56.92 66.67 75.20–130.00	8.06–18.97 22.22 25.07–43.33 56.92 66.67 75.20–130.00
AS/SF/SA/SAF87	2		17.49–19.70 21.43 25.50 39.10–57.00 64.27–70.43 81.76 91.20	12.21–19.70 21.43 25.50–57.00 64.27–70.43 81.76–288.00	9.07–19.70 21.43 25.50–57.00 64.27–88.15 99.26–258.18	9.07–19.70 21.43 25.50–57.00 64.27–77.14 86.15 99.26–222.00	7.88–19.70 21.43 25.50–64.00 77.14 86.15 99.26–180.00	7.88–19.70 21.43 25.50–64.00 77.14 86.15 99.26–180.00
AS/SF/SA/SAF97	2		23.59 26.39 48.87–60.59 71.43 80.85 161.74–288.40	17.05–23.59 26.39 36.05–60.59 71.43 80.85 116.92–288.40	13.07–23.859 26.39 32.60–80.59 71.43 80.85–288.40	13.07–23.59 26.39 32.60–80.59 71.43 80.85–288.40	8.28–23.59 26.39 32.60–78.28 89.60–231.67	8.28–23.59 26.39 32.60–78.28 89.60–231.67

减速器型号 Gear unit size	级 Stages	D132ML	D160M	D160L	D180			
AS/SF/SA/SAF77	2	8.06–13.76 18.97 22.22 25.07–32.38 56.92 66.67 75.20–97.14	8.06–13.76 18.97 22.22 25.07–32.38 56.92 66.67 75.20–97.14					
AS/SF/SA/SAF87	2	7.88–20.27 24.43 27.28–44.03 64.00 77.14 86.15 99.26–139.05	7.88–20.27 24.43 27.28–44.03 64.00 77.14 86.15 99.26–139.05	7.88–20.27 24.43 27.28–44.03 64.00 77.14 86.15 99.26–139.05	7.88–15.84 20.27 24.43 27.28–44.03 64.00 77.14 86.15 99.26–110.40			
AS/SF/SA/SAF97	2	8.26–23.59 26.39 32.60–55.79 65.45 78.26 89.60–180.95	8.26–23.59 26.39 32.60–55.79 65.45 78.26 89.60–180.95	8.26–23.59 26.39 32.60–55.79 66.45 78.26 89.60–180.95	8.28–21.23 24.13 27.63–44.69 65.45 78.26 88.60–145.60			

8.3 速比与最大扭矩
8.3 Ratio and Max. Torque

AS37–S57 n_e=1400 1/min

AS37				90Nm
i	n_2 [1/min]	M_{amax} [Nm]	F_{Ra} [N]	AD
157.43	8.9	92	3000	
144.40	8.7	92	3000	
122.94	11	91	3000	
108.00	13	88	3000	
98.80	14	87	3000	AD_1
86.38	16	88	3000	
80.96	17	85	3000	
71.44	20	84	3000	
63.33	22	82	3000	
55.93	25	81	3000	
53.83	26	80	3000	AD_2
51.30	27	81	3000	
43.68	32	84	3000	
37.68	37	79	3000	
35.10	40	78	3000	
30.68	46	76	2870	AD_1
28.76	49	75	2800	
25.38	55	74	2880	
22.50	82	73	2530	
19.69	70	52	2470	
19.13	73	71	2380	AD_2
18.24	77	52	2380	AD_1
15.53	90	50	2240	
13.39	105	49	2110	
12.48	112	48	2060	
10.91	128	48	1840	
10.23	137	47	1900	AD_2
9.02	155	46	1810	
8.00	175	45	1730	
6.80	206	43	1630	

AS47				170Nm
i	n_2 [1/min]	M_{amax} [Nm]	F_{Ra} [N]	AD
201.00	7.0	170	5340	
184.80	7.6	170	5340	
158.12	8.9	170	5340	
137.05	10	168	5350	
128.10	11	168	5350	
110.73	13	168	5350	AD_1
94.08	15	168	5350	
84.00	17	167	5380	
71.75	20	167	5380	
69.39	20	155	5370	
67.20	21	167	5380	
63.80	22	155	5370	
56.61	25	165	5320	AD_2
54.59	26	155	5150	
47.32	30	155	4850	AD_1
44.22	32	155	4710	
38.23	37	155	4430	
32.48	43	155	4120	
29.00	48	155	3920	
24.77	57	155	3650	
23.20	60	152	3570	
20.33	69	110	3370	
19.54	72	144	3370	AD_2
17.62	79	110	3160	
16.47	85	110	3060	
14.24	98	110	2850	
12.10	116	109	2650	
10.80	130	109	2500	
9.23	152	109	2310	
8.64	162	109	2230	
7.28	192	103	2110	

AS57				300Nm
i	n_2 [1/min]	M_{amax} [Nm]	F_{Ra} [N]	AD
201.00	7.0	295	7130	
184.80	7.6	295	7130	
158.12	8.9	295	7130	
137.05	10	295	7130	AD_1
128.10	11	295	7130	
110.73	13	295	7130	
94.08	15	295	7130	
84.00	17	295	7130	
71.75	20	290	7170	
69.39	20	245	7520	
67.20	21	285	7220	
63.80	22	245	7520	
56.61	25	285	7370	
54.59	26	245	7520	
47.32	30	245	7520	
44.22	32	245	7520	
39.23	37	245	7320	
32.48	43	245	6840	
29.00	48	245	6520	AD_2
24.77	57	245	6100	
23.20	60	245	5930	
20.33	69	168	5690	
19.54	72	215	5720	
17.62	79	168	5320	
16.47	85	168	5200	
14.24	98	169	4860	
12.10	116	169	4520	
10.80	130	169	4290	
9.23	152	169	3990	
8.64	162	168	3900	
7.28	192	148	3790	

AS67–S87 n_e=1400 1/min

AS67				520Nm
i	n_2 [1/min]	M_{amax} [Nm]	F_{Ra} [N]	AD
217.41	6.4	520	8680	
190.11	7.4	520	8680	
180.60	7.8	520	8680	
158.45	8.8	520	8680	
134.40	10	520	8680	
121.33	12	520	8680	
106.75	13	520	8680	AD_3
100.80	14	520	8680	
85.83	16	520	8680	
78.00	18	520	8680	
75.06	19	480	9020	
67.57	21	520	8680	
65.63	21	480	9020	
62.35	22	480	9020	
58.80	24	500	8850	AD_3
54.70	26	480	8670	
46.40	30	480	8080	
41.89	33	480	7690	
36.85	38	480	7250	
34.80	40	480	7060	
29.63	47	480	8540	AD_2
26.93	52	480	6240	
24.44	57	340	6040	
23.33	60	480	5810	
23.22	60	340	5890	
20.37	69	340	5520	
20.30	69	425	5760	AD_3
17.28	81	340	5080	
15.60	90	340	4820	AD_2
13.73	102	340	4510	
12.96	108	340	4310	
11.06	127	340	3660	
10.03	140	340	3290	AD2
8.69	161	335	2860	
7.58	185	295	3220	

AS77				1270Nm
i	n_2 [1/min]	M_{amax} [Nm]	F_{Ra} [N]	AD
256.47	5.5	1270	11800	
225.26	6.2	1270	11800	
214.00	6.5	1270	11800	
189.09	7.4	1270	11800	
161.60	8.7	1260	11900	
148.15	9.4	1240	12000	
130.00	11	1210	12300	
123.20	11	1200	12400	
107.83	13	1170	12600	
97.14	14	1140	12900	AD_3
85.22	16	1100	13200	
75.20	19	1070	13400	
75.09	19	1100	13200	
71.33	20	1100	13200	
66.67	21	1040	13600	
63.03	22	1100	12800	
56.92	25	990	13300	
53.87	26	1100	11900	
49.38	28	1100	11500	
43.33	32	1100	10800	
41.07	34	1100	10500	
35.94	39	1100	9850	
32.38	43	1090	9400	
28.41	49	1050	8970	
25.07	56	1020	8550	
22.89	61	705	7440	
22.22	63	980	8220	
20.99	67	705	6820	AD_3
18.97	74	930	7800	
18.42	76	705	5920	
17.45	80	710	5470	
15.28	92	710	4610	
13.76	102	710	3960	
12.07	116	720	3000	
10.65	131	720	2280	
9.44	148	725	1040	AD_4
8.06	174	680	1160	

AS87				2280Nm
i	n_2 [1/min]	M_{amax} [Nm]	F_{Ra} [N]	AD
288.00	4.9	2280	27900	
258.18	5.4	2280	27900	
222.40	6.3	2280	27900	
202.96	6.9	2280	28000	
180.00	7.8	2210	28100	
151.30	9.3	2150	28200	
139.05	10	2100	28300	
123.48	11	2060	28300	AD_3
110.40	13	2000	28400	
99.26	14	1960	28500	
91.20	15	1510	29100	
86.15	16	1880	28600	
81.76	17	1600	29000	
77.14	18	1820	28700	
70.43	20	1600	29000	
64.27	22	1700	29000	
64.00	22	1600	28000	AD_3
57.00	25	1600	29000	AD_2
47.91	29	1600	29000	
44.03	32	1600	29000	
39.10	36	1600	28200	AD3
34.96	40	1600	27100	
31.43	45	1600	26000	
27.28	51	1600	24700	
25.50	55	1240	23400	
24.43	57	1600	23700	
21.43	65	1240	21800	
20.27	69	1600	22100	
19.70	71	1240	21100	
17.49	80	1240	20200	AD_4
16.64	90	1240	19300	
14.06	100	1240	18500	
12.21	115	1240	17400	
10.93	128	1240	16600	
9.07	154	1140	15900	
7.88	178	1010	15700	

AS97–S47R17 n_e=1400 1/min

AS97				4000Nm
i	n_2 [1/min]	M_{amax} [Nm]	F_{Ra} [N]	AD
286.40	4.9	4000	36300	
262.22	5.3	4000	36300	
231.67	6.0	4000	36300	
198.52	7.1	4000	36300	
180.95	7.7	3920	36500	
161.74	8.7	3840	36600	
145.80	9.6	3730	36800	AD_3
131.85	11	3650	37000	
116.92	12	3510	37200	
105.71	13	3440	37300	
89.60	16	3240	37600	
80.85	17	3230	37600	
78.28	18	3080	37900	
71.43	20	3300	37500	AD_4
65.45	21	2900	38100	AD_3
60.89	23	3300	37500	
88.79	25	3300	37100	
79.87	28	3300	35600	
44.89	31	3300	34100	AD_4
40.65	34	3300	32800	
36.05	39	3300	31300	
32.60	43	3200	30400	
27.63	51	3010	2900	AD_5
26.39	53	2600	26100	AD_4
24.13	58	2870	28000	
23.59	59	2600	24900	
21.23	66	2600	23700	
19.23	73	2600	22700	
17.05	82	2570	21100	AD_5
15.42	91	2470	20800	
13.07	107	2330	20100	
11.41	123	2210	19500	
9.55	147	2040	18800	
8.28	169	1770	18800	

AS37R17				90Nm
i	n_2 [1/min]	M_{amax} [Nm]	F_{Ra} [N]	
10037	0.14	92	3000	
8654	0.16	92	3000	
8066	0.17	92	3000	
7051	0.20	92	3000	
6079	0.23	92	3000	
5431	0.26	92	3000	
4747	0.29	92	3000	
4155	0.34	92	3000	
3632	0.39	92	3000	
2866	0.49	92	3000	
2471	0.57	92	3000	
2160	0.65	92	3000	
1887	0.74	92	3000	
1665	0.84	92	3000	
1456	0.96	92	3000	
1271	1.1	92	3000	
1121	1.2	92	3000	
994	1.4	92	3000	
869	1.6	92	3000	
774	1.8	92	3000	
666	2.1	92	3000	
596	2.3	92	3000	
521	2.7	92	3000	
456	3.1	92	3000	
398	3.5	92	3000	
351	4.0	92	3000	
303	4.6	92	3000	
265	5.3	92	3000	
232	6.0	92	3000	
202	6.9	92	3000	
179	7.8	92	3000	
158	8.9	92	3000	
144	9.7	92	3000	
118	12	92	3000	
110	13	92	3000	

AS47R17				185Nm
i	n_2 [1/min]	M_{amax} [Nm]	F_{Ra} [N]	
12909	0.11	185	5250	
11189	0.13	185	5250	
10374	0.13	185	5250	
8992	0.16	185	5250	
7860	0.18	185	5250	
6887	0.20	185	5250	
6055	0.23	185	5250	
5282	0.26	185	5250	
4637	0.30	185	5250	
4092	0.34	185	5250	
3582	0.39	185	5250	
3131	0.45	185	5250	
2714	0.52	185	5250	
2412	0.58	185	5250	
2131	0.66	185	5250	
1863	0.75	185	5250	
1663	0.84	185	5250	
1435	0.98	185	5250	
1254	1.1	185	5250	
1120	1.2	185	5250	
1083	1.3	185	5250	
965	1.5	185	5250	
956	1.5	185	5250	
865	1.6	185	5250	
750	1.9	185	5250	
655	2.1	185	5250	
574	2.4	185	5250	
506	2.8	185	5250	
438	3.2	185	5250	
388	3.6	185	5250	
336	4.2	185	5250	
294	4.8	185	5250	
257	5.4	185	5250	
229	6.1	185	5250	
200	7.0	185	5250	
187	7.5	185	5250	
165	8.5	185	5250	
148	9.5	185	5250	
131	11	185	5250	

AS57R17–S77R37 n_e=1400 1/min

AS57R17				300Nm
i	n_2 [1/min]	M_{amax} [Nm]	F_{Ra} [N]	
12909	0.11	330	6800	
11189	0.13	330	6800	
10374	0.13	330	6800	
8992	0.18	330	6800	
7860	0.18	330	6800	
6887	0.20	330	6800	
6055	0.23	330	6800	
5292	0.28	330	6800	
4637	0.30	330	6800	
4092	0.34	330	6800	
3628	0.39	330	6800	
3131	0.45	300	7090	
2714	0.52	300	7090	
2412	0.58	300	7090	
2131	0.66	300	7090	
1863	0.75	300	7090	
1663	0.84	300	7090	
1435	0.98	300	7090	
1254	1.1	300	7090	
1083	1.3	300	7090	
965	1.5	300	7090	
885	1.6	300	7090	
750	1.9	300	7090	
655	2.1	300	7090	
574	2.4	300	7090	
508	2.8	300	7090	
438	3.2	300	7090	
388	3.6	300	7090	
336	4.2	300	7090	
294	4.8	300	7090	
268	5.2	300	7090	
229	6.1	300	7090	
204	6.9	300	7090	
187	7.5	300	7090	
165	8.5	300	7090	
131	11	300	7090	

AS67R37				570Nm
i	n_2 [1/min]	M_{amax} [Nm]	F_{Ra} [N]	
21362	0.07	570	8190	
19594	0.07	570	8190	
18120	0.08	570	8190	
16882	0.08	570	8190	
14383	0.10	570	8190	
12774	0.11	570	8190	
11013	0.13	570	8190	
9694	0.14	570	8190	
8529	0.16	570	8190	
7455	0.19	570	8190	
6531	0.21	570	8190	
5759	0.24	570	8190	
4965	0.28	570	8190	
4410	0.32	570	8190	
3880	0.36	570	8190	
3432	0.41	570	8190	
2944	0.48	570	8190	
2630	0.53	570	8190	
2279	0.61	570	8190	
2014	0.71	570	8190	
1772	0.79	570	8190	
1559	0.90	570	8190	
1363	1.0	570	8190	
1194	1.2	570	8190	
1045	1.3	570	8190	
914	1.5	570	8190	
809	1.7	570	8190	
712	2.0	570	8190	
615	2.3	570	8190	
543	2.6	570	8190	
469	3.0	570	8190	
424	3.3	570	8190	
365	3.8	570	8190	
319	4.4	570	8190	
281	5.0	570	8190	
246	5.7	570	8190	
221	6.3	570	8190	
198	7.1	570	8190	
168	8.3	570	8190	
156	9.0	570	8190	

AS77R37				1270Nm
i	n_2 [1/min]	M_{amax} [Nm]	F_{Ra} [N]	
25493	0.05	1270	11700	
21787	0.06	1270	11700	
19907	0.07	1270	11700	
17013	0.08	1270	11700	
14668	0.10	1270	11700	
13110	0.11	1270	11700	
11569	0.12	1270	11700	
9887	0.14	1270	11700	
8817	0.16	1270	11700	
7735	0.18	1270	11700	
6735	0.21	1270	11700	
5943	0.24	1270	11700	
5214	0.27	1270	11700	
4618	0.30	1270	11700	
3992	0.35	1270	11700	
3540	0.40	1270	11700	
3098	0.45	1270	11700	
2753	0.51	1240	12000	
2374	0.59	1240	12000	
2083	0.67	1240	12000	
1813	0.77	1240	12000	
1745	0.80	1240	12000	
1600	0.88	1240	12000	
1404	1.0	1240	12000	
1245	1.1	1240	12000	
1100	1.3	1240	12000	
954	1.5	1240	12000	
837	1.7	1240	12000	
714	2.0	1240	12000	
637	2.2	1240	12000	
574	2.4	1240	12000	
499	2.8	1240	12000	
438	3.2	1240	12000	
389	3.6	1240	12000	
327	4.6	1240	12000	
289	4.8	1240	12000	
250	5.6	1240	12000	
219	6.4	1240	12000	

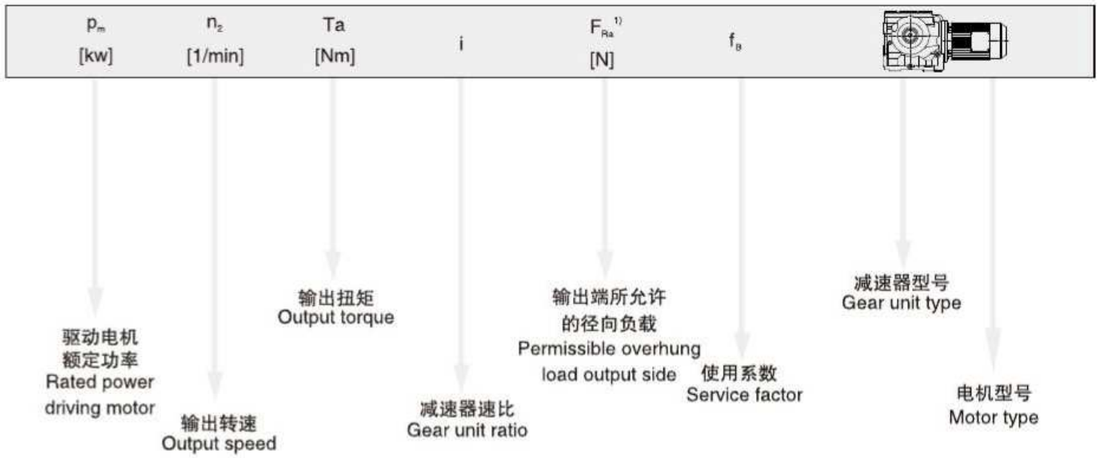
AS87R57–S97R57 n_e=1400 1/min

AS87R57			2500Nm
i	n_2 [1/min]	M_{amax} [Nm]	F_{Ra} [N]
25987	0.05	2500	27500
23940	0.06	2500	27500
20588	0.07	2500	27500
18265	0.08	2500	27500
16774	0.08	2500	27500
14820	0.09	2500	27500
13160	0.11	2500	27500
11200	0.12	2500	2750
9904	0.14	2500	27500
8549	0.16	2500	27500
7643	0.18	2500	27500
6706	0.21	2500	27500
5875	0.24	2500	27500
5187	0.27	2500	27500
4606	0.30	2500	27500
3872	0.38	2500	27500
3475	0.40	2500	27500
2905	0.48	2500	27500
2586	0.54	2500	27500
2335	0.60	2500	27500
2054	0.68	2500	27500
1824	0.77	2500	27500
1631	0.86	2500	27500
1332	1.1	2500	27500
1191	1.2	2500	27500
1032	1.4	2500	27500
930	1.5	2500	27500
831	1.7	2500	27500
719	1.9	2500	27500
624	2.2	2500	27500
558	2.5	2500	27500
485	2.9	2500	27500
435	3.2	2500	27600
378	3.7	2450	27600
323	4.3	2400	27700
281	5.0	2400	27700
255	5.5	1980	28400
222	6.3	1980	28400
205	6.8	1980	28400

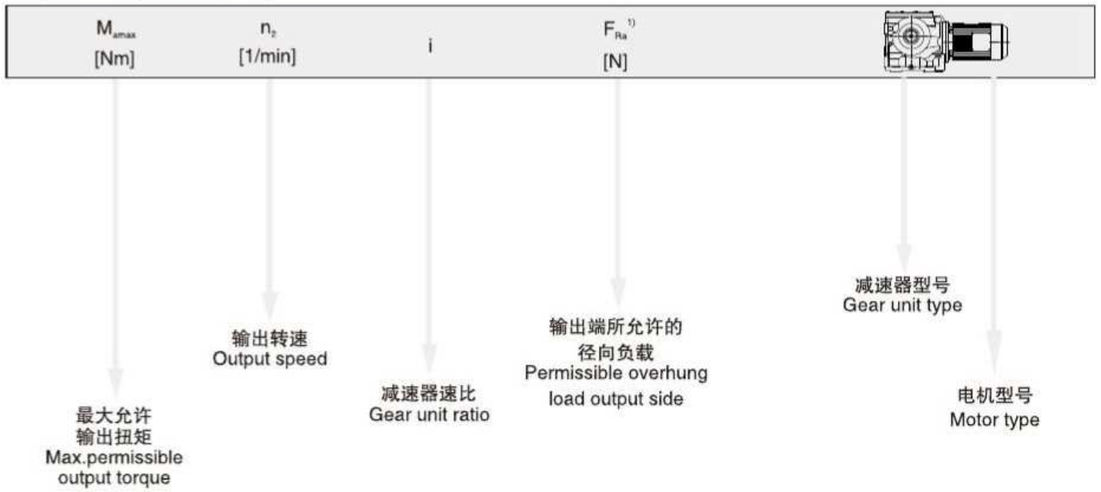
AS97R57			4200Nm
i	n_2 [1/min]	M_{amax} [Nm]	F_{Ra} [N]
33818	0.04	4200	34200
31154	0.04	4200	34200
27847	0.05	4200	34200
24641	0.06	4200	34200
21537	0.07	4200	34200
18749	0.07	4200	34200
16233	0.09	4200	34200
14576	0.10	4200	34200
12752	0.11	4200	34200
11267	0.12	4200	34200
10078	0.14	4200	34200
8608	0.16	4200	34200
7554	0.19	4200	34200
6640	0.21	4200	30600
5780	0.24	4200	30600
4937	0.28	4200	30600
4444	0.32	4200	30600
4017	0.35	4200	30600
3453	0.41	4200	30600
3108	0.45	4200	30600
2654	0.53	4200	30600
2329	0.60	4200	30600
2081	0.67	4200	30600
1860	0.75	4200	30600
1574	0.89	4200	30600
1394	1.0	4200	30600
1223	1.1	4200	30600
1070	1.3	4200	30600
928	1.5	4200	30600
824	1.7	4200	30600
714	2.0	4200	34400
626	2.2	4200	30600
538	2.6	4200	30600
484	2.9	4200	30700
420	3.3	4200	30700
376	3.7	4200	30800
327	4.3	4200	30800
287	4.9	4200	30900
252	5.6	4200	31000
219	6.4	4200	31000
205	6.8	4200	31000

8.4 选型表注释
8.4 Selection table

造型表的结构
Selection table for geared motors



对于特殊低输出转速
For particularly low output speeds



图例 Cuttine

1) 实心轴底脚安装减速机的径向负荷
1) Overhung load specified for foot–mounted gear unit with solid shaft

注意: Notice:

对于特殊低输出转速驱动（多级减速电机），电机功率必须与减速机的最大允许输出扭矩相对应。
In drives for particularly low output speeds (multi–stage geared motors), the motor power must be limited according to maximum permitted output torque of the gear unit.

输出转速 Output speed n_2 [r/min]	输出转矩 Output torque Ta [N · m]	传动比 Ratio i	径向负荷 Permitted overhung load F_{R2} [N]	使用系数 Service factor f_s	机型号 Model		
0.12KW							
0.12	4610	11267	28700	0.90	AS	97	R57 D63S4
0.14	4210	10078	32800	1.00	ASF	97	R57 D63S4
0.16	3500	8608	34200	1.20	ASA	97	R57 D63S4
0.18	3090	7554	34800	1.35	ASAF	97	R57 D63S4
0.18	3120	7643	14400	0.80			
0.21	2630	6706	27200	0.95	AS	87	R57 D63S4
0.23	2330	5875	27800	1.05	ASF	87	R57 D63S4
0.27	1960	5187	28500	1.25	ASA	87	R57 D63S4
0.30	1740	4608	28800	1.45	ASAF	87	R57 D63S4
0.36	1450	3872	29200	1.70			
0.39	1340	3540	9700	0.95			
0.45	1170	3098	12500	1.10			
0.58	1280	2374	11600	0.95	AS	77	R37 D63S4
0.66	1130	2083	12900	1.10	ASF	77	R37 D63S4
0.78	980	1813	14100	1.30	ASA	77	R37 D63S4
0.79	910	1745	14300	1.35	ASAF	77	R37 D63S4
0.86	940	1600	14700	1.50			
0.98	735	1404	15200	1.70			
1.1	645	1245	15600	1.90			
1.0	685	1363	4800	0.85	AS	67	R37 D63S4
1.2	575	1184	8180	1.00	ASF	67	R37 D63S4
1.3	515	1045	8720	1.10	ASA	67	R37 D63S4
1.5	445	914	9280	1.30	ASAF	67	R37 D63S4
1.7	400	809	9580	1.40			
1.9	355	712	9860	1.60	AS	67	R37 D63S4
2.2	295	615	10100	1.95	ASF	67	R37 D63S4
2.5	265	543	10300	2.2	ASA	67	R37 D63S4
2.9	220	469	10400	2.6	ASAF	67	R37 D63S4
3.3	197	424	10500	2.9			
3.8	180	365	10500	3.2			
2.1	315	655	6930	0.95			
2.4	275	574	7290	1.10			
2.7	240	506	7540	1.25	AS	57	R17 D63S4
3.2	210	438	7750	1.45	ASF	57	R17 D63S4
3.6	183	388	7880	1.65	ASA	57	R17 D63S4
4.1	163	336	7980	1.85	ASAF	57	R17 D63S4
4.7	140	294	8070	2.1			
5.1	134	269	8090	2.2			
3.2	210	438	5060	0.90			
3.6	183	388	5210	1.00			
4.1	162	336	5320	1.15	AS	47	R17 D63S4
4.7	139	294	5450	1.35	ASF	47	R17 D63S4
5.4	95	257	5880	1.95	ASA	47	R17 D63S4
6.0	113	229	5570	1.65	ASAF	47	R17 D63S4
6.9	99	200	5630	1.90			
7.4	92	187	5660	2.0			
6.8	99	202	3000	0.95			
7.7	88	179	3000	1.05	AS	37	R17 D63S4
8.7	78	158	3000	1.15	ASF	37	R17 D63S4
9.6	72	144	3000	1.25	ASA	37	R17 D63S4
12	69	118	3000	1.55	ASAF	37	R17 D63S4
13	65	110	3000	1.65			
4.5	143	201.00	8050	2.1	AS	57	D63M6
4.9	133	184.80	8090	2.2	ASF	57	D63M6
5.7	116	158.12	8150	2.5	ASA	57	D63M6
6.6	103	137.05	8180	2.9	ASAF	57	D63M6
4.5	138	201.00	5490	1.30	AS	47	D63M6
4.9	128	184.80	5540	1.40	ASF	47	D63M6
5.7	112	158.12	5610	1.55	ASA	47	D63M6
6.6	99	137.05	5660	1.75	ASAF	47	D63M6
7.0	93	128.10	5680	1.85			

输出转速 Output speed n_2 [r/min]	输出转矩 Output torque Ta [N · m]	传动比 Ratio i	径向负荷 Permitted overhung load F_{R2} [N]	使用系数 Service factor f_s	机型号 Model		
0.12KW							
6.9	95	201.00	5680	1.80	AS	47	D63S4
7.5	89	184.80	5700	1.90	ASF	47	D63S4
8.7	77	158.12	5740	2.2	ASA	47	D63S4
10	68	137.05	5780	2.5	ASAF	47	D63S4
11	64	128.10	5790	2.6			
12	57	110.73	5810	3.0			
5.7	107	157.43	3000	0.85			
6.2	99	144.40	3000	0.95	AS	37	D63M6
7.3	88	122.94	3000	1.05	ASF	37	D63M6
8.5	76	106.00	3000	1.20	ASA	37	D63M6
9.1	71	98.80	3000	1.30	ASAF	37	D63M6
10	64	86.36	3000	1.45			
8.8	74	157.43	3000	1.25			
9.8	68	144.40	3000	1.35	AS	37	D63S4
11	60	122.94	3000	1.55	ASF	37	D63S4
13	52	106.00	3000	1.70	ASA	37	D63S4
14	49	98.80	3000	1.75	ASAF	37	D63S4
16	44	86.38	3000	1.95			
17	41	80.96	3000	2.1			
19	37	71.44	3000	2.3			
22	33	63.33	3000	2.5			
25	35	55.93	3000	2.3			
27	33	51.30	3000	2.5			
32	28	43.68	3000	2.9			
37	25	37.66	3000	3.2	AS	37	D63S4
39	23	35.10	3000	3.4	ASF	37	D63S4
45	20	30.68	3000	3.7	ASA	37	D63S4
48	19	28.76	3000	3.9	ASAF	37	D63S4
54	17	25.38	3000	4.3			
61	15	22.50	3000	4.8			
69	14	19.89	3000	3.6			
76	13	18.24	3000	3.9			
89	11	15.53	2870	4.4			
0.18KW							
0.29	2970	4606	20900	0.85	AS	87	R57 D63M4
0.34	2480	3872	27500	1.00	ASF	87	R57 D63M4
					ASA	87	R57 D63M4
					ASAF	87	R57 D63M4
0.36	2350	3475	27800	1.05			
0.45	1970	2905	28500	1.25	AS	87	R57 D63M4
0.51	1710	2586	28900	1.45	ASF	87	R57 D63M4
0.57	1520	2335	29100	1.65	ASA	87	R57 D63M4
0.64	1320	2054	29400	1.90	ASAF	87	R57 D63M4
0.72	1170	1824	29500	2.1			
0.81	1050	1631	29600	2.4			
					AS	77	R37 D63M4
0.94	1220	1404	12200	1.00	ASF	77	R37 D63M4
1.1	1070	1245	13000	1.15	ASA	77	R37 D63M4
					ASAF	77	R37 D63M4
1.2	990	1100	13900	1.25			
1.4	850	954	14700	1.45	AS	77	R37 D63M4
1.6	745	837	15200	1.65	ASF	77	R37 D63M4
1.9	625	714	15600	2.0	ASA	77	R37 D63M4
2.1	550	637	15900	2.2	ASAF	77	R37 D63M4
2.3	500	574	16000	2.5			
1.6	660	809	5140	0.85			
1.9	580	712	8800	1.00	AS	67	R37 D63M4
2.2	490	615	8920	1.15	ASF	67	R37 D63M4
2.4	440	543	9330	1.30	ASA	67	R37 D63M4
2.8	370	469	9780	1.55	ASAF	67	R37 D63M4
3.1	335	424	9970	1.70			
3.6	295	365	10100	1.90			

输出转速 Output speed n_2 [r/min]	输出转矩 Output torque Ta [N · m]	传动比 Ratio i	径向负荷 Permitted overhung load F_{R2} [N]	使用系数 Service factor f_s	机型号 Model		
0.18KW							
3.0	345	438	6630	0.85			
3.4	305	388	7040	1.00	AS	57	R17 D63M4
3.9	270	336	7350	1.10	ASF	57	R17 D63M4
4.5	235	294	7600	1.30	ASA	57	R17 D63M4
4.9	220	269	7680	1.35	ASAF	57	R17 D63M4
5.8	188	229	7860	1.60			
6.5	169	204	7950	1.80			
7.1	154	187	8010	1.95			
4.5	230	294	4910	0.80			
5.1	158	257	5400	1.15			
5.8	185	229	5200	1.00	AS	47	R17 D63M4
6.6	162	200	5330	1.15	ASF	47	R17 D63M4
7.1	152	187	5380	1.20	ASA	47	R17 D63M4
8.0	134	165	5470	1.40	ASAF	47	R17 D63M4
8.9	121	148	5530	1.55			
10	108	131	5590	1.70			
4.0	255	217.41	10300	2.2	AS	67	D63L6
4.6	225	190.11	10400	2.5	ASF	67	D63L6
4.8	215	180.60	10400	2.6	ASA	67	D63L6
					ASAF	67	D63L6
4.3	220	201.00	7670	1.35	AS	57	D63L6
4.7	205	184.80	7760	1.45	ASF	57	D63L6
5.5	180	158.12	7900	1.65	ASA	57	D63L6
6.3	159	137.05	7990	1.85	ASAF	57	D63L6
6.6	154	201.00	8010	1.90	AS	57	D63M4
7.1	143	184.80	8050	2.1	ASF	57	D63M4
8.4	125	158.12	8120	2.4	ASA	57	D63M4
9.6	110	137.05	8160	2.7	ASAF	57	D63M4
4.3	215	201.00	5090	0.85	AS	47	D63L6
4.7	199	184.80	5180	0.90	ASF	47	D63L6
5.6	173	158.12	5320	1.00	ASA	47	D63L6
6.3	153	137.05	5420	1.10	ASAF	47	D63L6
6.8	144	128.10	5470	1.20			
6.6	149	201.00	5440	1.15			
7.1	138	184.80	5490	1.25			
8.4	121	158.12	5570	1.40	AS	47	D63M4
9.6	107	137.05	5630	1.60	ASF	47	D63M4
10	100	128.10	5660	1.65	ASA	47	D63M4
12	88	110.73	5700	1.90	ASAF	47	D63M4
14	77	94.08	5750	2.2			
16	69	84.00	5770	2.4			
18	60	71.72	5800	2.8			
19	69	69.39	5750	2.2			
8.4	115	157.43	3000	0.80			
9.1	107	144.40	3000	0.82			
11	88	122.94	3000	1.00	AS	37	D63M4
12	82	106.00	3000	1.10	ASF	37	D63M4
13	77	98.80	3000	1.15	ASA	37	D63M4
15	68	86.36	3000	1.25	ASAF	37	D63M4
16	64	80.96	3000	1.30			
18	58	71.44	3000	1.45			
21	52	63.33	3000	1.60			
24	55	55.93	3000	1.45			
26	51	51.30	3000	1.60			
30	44	43.68	3000	1.85			
35	38	37.68	3000	2.1			
38	38	35.10	3000	2.2			
43	32	30.38	3000	2.1	AS	37	D63M4
46	30	28.76	3000	2.5	ASF	37	D63M4
52	27	25.38	3000	2.8	ASA	37	D63M4
59	24	22.50	3000	3.1	ASAF	37	D63M4
66	22	19.89	3000	2.3			
72	21	18.24	2940	2.5			
85	18	15.53	2810	2.8			
99	15	13.39	2700	3.2			
108	14	12.48	2650	3.4			
121	13	10.91	2550	3.8			
129	12	10.23	2500	4.0			

输出转速 Output speed n_2 [r/min]	输出转矩 Output torque Ta [N · m]	传动比 Ratio i	径向负荷 Permitted overhung load F_{R2} [N]	使用系数 Service factor f_s	机型号 Model		
0.25KW							
0.45	2880	2905	24300	0.85			
0.50	2500	2586	27500	1.00			
0.58	2240	2335	28000	1.10	AS	87	R57 D63L6
0.63	1950	2054	28500	1.30	ASF	87	R57 D63L6
0.71	1730	1824	28900	1.45	ASA	87	R57 D63L6
0.80	1550	1631	29100	1.60	ASAF	87	R57 D63L6
1.4	910	930	29800	2.8			
1.4	1230	954	12100	1.00			
1.5	1080	837	13300	1.15	AS	77	R37 D63L4
1.8	910	714	14400	1.35	ASF	77	R37 D63L4
2.0	810	637	14900	1.55	ASA	77	R37 D63L4
2.3	730	574	15200	1.70	ASAF	77	R37 D63L4
2.6	825	499	15600	2.0			
2.4	635	543	7420	0.90			
2.8	540	469	8500	1.05	AS	67	R37 D63L4
3.1	485	424	8970	1.15	ASF	67	R37 D63L4
3.6	430	365	9390	1.30	ASA	67	R37 D63L4
4.1	375	319	9750	1.50	ASAF	67	R37 D63L4
4.6	330	281	9990	1.75			
4.4	340	294	6720	0.90			
4.8	315	269	6950	0.95	AS	57	R37 D63L4
5.7	270	229	7330	1.10	ASF	57	R37 D63L4
6.4	245	204	7530	1.25	ASA	57	R37 D63L4
6.9	225	187	7660	1.35	ASAF	57	R37 D63L4
7.9	198	165	7810	1.50			
9.9	159	131	7990	1.90			
3.1	435	217.41	9350	1.30	AS	67	D80N8*
3.6	390	190.11	9670	1.45	ASF	67	D80N8*
3.8	370	180.60	9770	1.50	ASA	67	D80N8*
4.3	330	158.45	9980	1.70	ASAF	67	D80N8*
4.1	350	217.45	9890	1.60	AS	67	D71D6
4.6	310	190.11	10100	1.80	ASF	67	D71D6
4.9	295	180.60	10100	1.90	ASA	67	D71D6
5.6	265	158.45	10300	2.1	ASAF	67	D71D6
6.0	245	217.41	10300	2.1			
6.8	220	190.11	10400	2.4	AS	67	D63L4
7.2	210	180.60	10500	2.5	ASF	67	D63L4
8.2	187	158.45	10500	2.8	ASA	67	D63L4
9.7	161	134.40	10600	3.2	ASAF	67	D63L4
11	147	121.33	10600	3.5			
12	131	108.75	10700	4.0			
4.4	305	201.00	7050	1.00	AS	57	D71D6
4.8	285	184.80	7230	1.05	ASF	57	D71D6
5.6	245	158.12	7510	1.20	ASA	57	D71D6
6.4	220	137.05	7690	1.35	ASAF	57	D71D6
6.9	205	128.10	7760	1.45			
6.5	215	201.00	7700	1.35			
7.0	200	184.80	7790	1.45			
8.2	176	158.12	7920	1.70	AS	57	D63L4
9.5	155	137.05	8010	1.90	ASF	57	D63L4
10	146	128.10	8040	2.0	ASA	57	D63L4
12	129	110.73	8110	2.3	ASAF	57	D63L4
14	111	94.08	8160	2.7			
15	101	84.00	8190	2.9			

输出转速 Output speed n_2 [r/min]	输出转矩 Output torque Ta [N · m]	传动比 Ratio i	径向负荷 Permitted overhung load F_{R2} [N]	使用系数 Service factor f_s	机型号 Model
0.25KW					
6.5	210	201.00	5120	0.80	
7.0	195	184.80	5210	0.85	
8.2	170	158.12	5340	1.00	
9.5	150	137.05	5440	1.10	
10	141	128.10	5480	1.20	
12	124	110.73	5580	1.35	AS 47 D63L4
14	108	94.08	5830	1.55	ASF 47 D63L4
15	98	84.00	5670	1.70	ASA 47 D63L4
18	85	71.75	5720	1.95	ASAF 47 D63L4
19	97	69.39	5640	1.60	
19	80	67.20	5740	2.1	
20	90	63.80	5670	1.70	
24	78	54.59	5720	2.0	
27	68	47.32	5760	2.3	
13	108	98.80	3000	0.80	
15	96	86.36	3000	0.90	
16	91	80.96	3000	0.95	
18	81	71.44	3000	1.05	
21	73	63.33	3000	1.10	
23	78	55.93	3000	1.05	
25	72	51.30	3000	1.15	
30	62	43.68	3000	1.30	
35	54	37.66	3000	1.45	AS 37 D63L4
37	51	35.10	3000	1.55	ASF 37 D63L4
42	45	30.68	3000	1.70	ASA 37 D63L4
45	42	28.78	3000	1.80	ASAF 37 D63L4
51	37	25.36	3000	2.0	
58	33	22.50	3000	2.2	
65	32	19.89	2870	1.65	
71	29	18.24	2820	1.80	
84	25	15.53	2710	2.0	
97	22	13.39	2620	2.3	
104	20	12.48	2570	2.4	
119	18	10.91	2480	2.7	
127	17	10.23	2440	2.8	
144	15	9.02	2360	3.1	
163	13	8.00	2280	3.4	
191	11	6.80	2180	3.8	
92	21	28.76	2740	3.0	
105	19	25.38	2650	3.3	
118	17	22.50	2560	3.4	AS 37 D63M2
134	16	19.89	2410	2.8	ASF 37 D63M2
146	15	18.24	2350	3.0	ASA 37 D63M2
171	13	15.53	2250	3.4	ASAF 37 D63M2
199	11	13.39	2160	3.8	
213	10	12.48	2120	4.0	
0.37KW					
0.67	2810	2054	25400	0.90	AS 87 R57 D71D4
0.76	2490	1824	27500	1.00	ASF 87 R57 D71D4
0.85	2230	1631	28000	1.10	ASA 87 R57 D71D4
1.5	1320	930	29400	1.90	ASAF 87 R57 D71D4
1.7	1190	831	29500	2.1	
1.9	1290	714	11500	0.95	
2.2	1150	637	12700	1.10	AS 77 R57 D71D4
2.4	1040	574	13600	1.20	ASF 77 R57 D71D4
2.8	900	499	14400	1.40	ASA 77 R57 D71D4
3.2	785	438	15000	1.60	ASAF 77 R57 D71D4
3.5	700	389	15400	1.80	
3.8	615	365	7700	0.95	AS 67 R37 D71D4
4.3	535	319	8540	1.05	ASF 67 R37 D71D4
4.9	470	281	9080	1.20	ASA 67 R37 D71D4
5.6	425	246	9430	1.35	ASAF 67 R37 D71D4
2.4	880	288.00	29700	2.5	AS 87 D90S8
2.6	890	258.18	29800	2.8	ASF 87 D90S8
3.1	775	222.40	29900	3.2	ASA 87 D90S8
					ASAF 87 D90S8

输出转速 Output speed n_2 [r/min]	输出转矩 Output torque Ta [N · m]	传动比 Ratio i	径向负荷 Permitted overhung load F_{R2} [N]	使用系数 Service factor f_s	机型号 Model
0.37KW					
3.0	735	225.26	15200	1.75	AS 77 D90S8
3.2	700	214.00	15300	1.80	ASF 77 D90S8
3.6	630	189.09	15600	2.0	ASA 77 D90S8
4.2	545	161.60	15900	2.3	ASAF 77 D90S8
3.5	645	259.47	15800	2.0	AS 77 D80K6
4.0	575	225.28	15800	2.2	ASF 77 D80K6
4.2	545	214.00	15900	2.3	ASA 77 D80K6
					ASAF 77 D80K6
4.1	505	217.41	8810	1.10	AS 67 D80K6
4.7	450	190.11	9260	1.25	ASF 67 D80K6
5.0	430	180.60	9400	1.30	ASA 67 D80K6
5.7	380	158.45	9700	1.45	ASAF 67 D80K6
6.3	345	217.41	9900	1.50	
7.3	310	190.11	10100	1.70	AS 67 D71D4
7.6	295	180.60	10200	1.75	ASF 67 D71D4
8.7	260	158.45	10300	2.0	ASA 67 D71D4
10	225	134.40	10400	2.3	ASAF 67 D71D4
11	205	121.33	10500	2.5	
5.7	360	158.12	6490	0.80	
6.6	315	137.05	6930	0.95	AS 57 D80K6
7.0	300	128.10	7100	1.00	ASF 57 D80K6
8.1	265	110.73	7390	1.10	ASA 57 D80K6
9.6	230	94.08	7630	1.30	ASAF 57 D80K6
11	205	84.00	7760	1.45	
6.9	305	201.00	7050	0.95	
7.5	285	184.80	7230	1.05	
8.7	245	158.12	7510	1.20	
10	220	137.05	7690	1.35	
11	205	128.10	7770	1.45	AS 57 D71D4
12	180	110.73	7900	1.65	ASF 57 D71D4
15	156	94.08	8000	1.90	ASA 57 D71D4
16	141	84.00	8060	2.1	ASAF 57 D71D4
19	122	71.75	8130	2.4	
20	139	69.39	8070	1.75	
21	115	67.20	8150	2.5	
22	128	63.80	8110	1.90	
10	210	137.05	5110	0.80	
11	199	128.10	5190	0.85	
12	175	110.73	5320	0.95	
15	151	94.08	5430	1.10	
16	137	84.00	5500	1.20	
19	119	71.75	5580	1.40	
20	136	69.39	5480	1.15	
21	112	67.20	5610	1.50	AS 47 D71D4
22	126	63.80	5510	1.25	ASF 47 D71D4
25	109	54.59	5590	1.40	ASA 47 D71D4
29	96	47.32	5410	1.60	ASAF 47 D71D4
31	90	44.22	5330	1.75	
36	78	38.23	5140	2.0	
42	67	32.48	4930	2.3	
48	60	29.00	4790	2.6	
56	52	24.77	4590	3.0	
59	49	23.20	4510	3.1	
68	46	20.33	4180	2.4	
78	40	17.62	4030	2.8	
84	37	16.47	3980	3.0	

输出转速 Output speed n_2 [r/min]	输出转矩 Output torque Ta [N · m]	传动比 Ratio i	径向负荷 Permitted overhung load F_{R2} [N]	使用系数 Service factor f_s	机型号 Model
0.37KW					
22	103	63.33	3000	0.80	
27	101	51.30	3000	0.80	
32	87	43.68	3000	0.95	
37	76	37.68	3000	1.05	
39	71	35.10	3000	1.10	
45	63	30.66	3000	1.20	
48	59	28.76	3000	1.30	AS 37 D71D4
54	52	25.38	2940	1.40	ASF 37 D71D4
61	47	22.50	2870	1.55	ASA 37 D71D4
69	44	19.89	2610	1.20	ASAF 37 D71D4
78	41	18.24	2570	1.30	
89	35	15.53	2500	1.45	
103	30	13.39	2420	1.60	
111	28	12.48	2390	1.70	
127	25	10.91	2320	1.95	
135	23	10.23	2280	2.0	
153	21	9.02	2220	2.2	
173	18	8.00	2150	2.5	
203	16	6.80	2070	2.7	
104	28	25.38	2540	2.2	
118	25	22.50	2480	2.3	
133	24	19.89	2290	1.85	
145	22	18.24	2250	2.0	AS 37 D63L2
171	19	15.53	2160	2.3	ASF 37 D63L2
198	16	13.39	2080	2.5	ASA 37 D63L2
212	15	12.48	2040	2.7	ASAF 37 D63L2
243	13	10.91	1970	3.0	
258	12	10.23	1940	3.1	
294	11	9.02	1870	3.3	
0.55KW					
1.0	2810	1332	25400	0.9	
1.1	2540	1191	27400	1.00	
1.3	2210	1032	28100	1.15	AS 87 R57 D80K4
1.5	2040	930	28400	1.25	ASF 87 R57 D80K4
1.6	1840	831	28700	1.35	ASA 87 R57 D80K4
1.9	1600	719	29000	1.55	ASAF 87 R57 D80K4
2.2	1400	624	29300	1.80	
2.4	1270	558	29400	1.95	
3.1	1010	435	29700	2.4	
2.7	1380	499	6920	0.90	
3.1	1210	438	12300	1.05	AS 77 R37 D80K4
3.5	1070	389	13300	1.15	ASF 77 R37 D80K4
4.2	910	327	14300	1.35	ASA 77 R37 D80K4
4.7	820	289	14800	1.50	ASAF 77 R37 D80K4
5.4	710	250	15300	1.75	
5.5	650	246	6600	0.90	AS 67 R37 D80K4
6.2	580	221	8080	1.00	ASF 67 R37 D80K4
6.9	530	198	8590	1.10	ASA 67 R37 D80K4
8.1	455	168	9230	1.25	ASAF 67 R37 D80K4
2.4	1450	288.00	29200	1.70	AS 87 D90L4
2.6	1320	258.18	29400	1.85	ASF 87 D90L4
3.1	1150	222.40	29800	2.1	ASA 87 D90L4
					ASAF 87 D90L4
3.1	1130	288.00	29600	2.2	AS 87 D80N6
3.5	1020	258.18	29700	2.4	ASF 87 D80N6
4.1	900	222.40	29800	2.7	ASA 87 D80N6
4.4	820	202.96	29800	2.9	ASAF 87 D80N6
3.0	1090	225.26	13200	1.15	AS 77 D90L8
3.2	1040	214.00	13500	1.20	ASF 77 D90L8
3.8	930	169.09	14200	1.35	ASA 77 D90L8
4.2	810	161.60	14900	1.55	ASAF 77 D90L8
3.5	960	256.47	14100	1.35	AS 77 D90L6
4.0	850	225.47	14700	1.50	ASF 77 D90L6
4.2	810	214.26	14800	1.55	ASA 77 D90L6
4.8	730	189.09	15200	1.75	ASAF 77 D90L6
5.6	635	161.60	15600	2.0	

输出转速 Output speed n_2 [r/min]	输出转矩 Output torque Ta [N · m]	传动比 Ratio i	径向负荷 Permitted overhung load F_{R2} [N]	使用系数 Service factor f_s	机型号 Model
0.55KW					
5.3	660	256.47	15500	1.90	AS 77 D80K4
6.0	590	225.26	15800	2.2	ASF 77 D80K4
6.4	560	214.00	15800	2.3	ASA 77 D80K4
7.2	505	189.09	16000	2.5	ASAF 77 D80K4
6.3	520	217.41	8660	1.00	
7.2	465	190.11	9150	1.10	
7.5	445	180.60	9300	1.15	
8.6	395	158.45	9620	1.30	AS 67 D80K4
10	340	134.40	9930	1.55	ASF 67 D80K4
11	310	121.33	10100	1.65	ASA 67 D80K4
13	275	106.75	10200	1.85	ASAF 67 D80K4
13	265	100.80	10300	1.95	
16	230	85.83	10400	2.3	
18	230	75.06	10400	2.1	
21	205	65.63	10500	2.3	
9.6	340	94.08	6710	0.85	
11	305	84.00	7030	0.95	
13	285	71.75	7360	1.10	AS 57 D80N6
13	250	67.20	7470	1.15	ASF 57 D80N6
16	245	54.59	7520	1.10	ASA 57 D80N6
19	215	47.32	7710	1.25	ASAF 57 D80N6
20	200	44.22	7790	1.35	
24	176	38.23	7920	1.55	
8.6	370	158.12	6330	0.80	
10	330	137.05	6820	0.90	
11	310	128.10	7010	0.95	
12	270	110.73	7320	1.10	
14	235	94.08	7590	1.25	
16	210	84.00	7730	1.40	
19	184	71.75	7680	1.55	AS 57 D80K4
20	174	67.20	7930	1.65	ASF 57 D80K4
25	167	54.59	7980	1.45	ASA 57 D80K4
29	146	47.32	8040	1.70	ASAF 57 D80K4
31	137	44.22	8080	1.80	
36	120	38.23	8130	2.0	
42	103	32.48	7970	2.4	
47	82	29.00	7730	2.7	
55	79	24.77	7390	3.1	
59	75	23.20	7250	3.3	
67	69	20.33	6760	2.4	
16	205	84.00	5140	0.80	
19	179	71.75	5290	0.95	
20	169	67.20	5350	1.00	
25	165	54.59	5130	0.95	
29	144	47.32	5010	1.10	
31	135	44.22	4950	1.15	
36	118	38.23	4810	1.30	
42	101	32.48	4650	1.55	AS 47 D80K4
47	91	29.00	4540	1.70	ASF 47 D80K4
55	78	24.77	4380	2.0	ASA 47 D80K4
59	74	23.20	4310	2.1	ASAF 47 D80K4
67	69	20.33	3920	1.60	
77	60	17.62	3810	1.85	
83	56	16.47	3750	1.95	
96	49	14.24	3630	2.2	
112	42	12.10	3500	2.6	
126	37	10.80	3400	2.9	
147	32	9.23	3270	3.4	

输出转速 Output speed n_2 [r/min]	输出转矩 Output torque Ta [N · m]	传动比 Ratio i	径向负荷 Permitted overhung load F_{R2} [N]	使用系数 Service factor f_s	机型号 Model
0.55KW					
44	94	30.68	2680	0.88	
47	89	28.76	2670	0.85	
54	79	25.38	2630	0.95	
60	70	22.50	2600	1.05	
71	60	19.13	2540	1.20	AS 37 D80K4
88	53	15.53	2230	0.95	ASF 37 D80K4
102	46	13.39	2200	1.10	ASA 37 D80K4
109	43	12.48	2180	1.15	ASAF 37 D80K4
125	37	10.91	2130	1.30	
133	35	10.23	2110	1.35	
151	31	9.02	2070	1.50	
170	28	8.00	2020	1.60	
200	24	6.80	1950	1.80	
94	46	28.76	2420	1.40	
106	41	25.38	2360	1.50	
120	37	22.50	2310	1.55	
136	34	19.89	2100	1.30	
146	32	18.24	2070	1.40	AS 37 D71D2
174	27	15.53	2010	1.55	ASF 37 D71D2
202	24	13.39	1950	1.75	ASA 37 D71D2
216	22	12.48	1920	1.85	ASAF 37 D71D2
248	19	10.91	1870	2.0	
264	18	10.23	1840	2.1	
299	16	9.02	1780	2.2	
338	14	8.00	1730	2.5	
397	12	6.80	1660	2.4	
0.75KW					
1.1	4840	1223	21300	0.85	
1.3	4240	1070	30700	1.00	
1.5	3850	928	33900	1.15	AS 97 R57 D80N4
1.7	3230	824	34600	1.30	ASF 97 R57 D80N4
1.9	2300	714	35900	1.85	ASA 97 R57 D80N4
2.2	2450	626	35700	1.70	ASAF 97 R57 D80N4
2.6	2110	538	36400	2.0	
2.8	1900	484	36300	2.2	
1.3	3030	1032	18700	0.85	
1.5	2780	930	25900	0.90	
1.7	2510	831	27500	1.00	AS 87 R57 D80N4
1.9	2190	719	28100	1.15	ASF 87 R57 D80N4
2.2	1920	824	28600	1.30	ASA 87 R57 D80N4
2.5	1730	558	28900	1.45	ASAF 87 R57 D80N4
3.2	1390	435	29300	1.75	
4.8	1080	323	29600	2.3	
4.2	1240	327	12000	1.00	AS 77 R37 D80N4
4.8	1110	289	13100	1.10	ASF 77 R37 D80N4
5.5	960	250	14000	1.30	ASA 77 R37 D80N4
6.3	850	219	14700	1.45	ASAF 77 R37 D80N4
2.4	2040	286.40	31600	2.1	AS 97 D100M8
2.6	1890	262.22	36300	2.2	ASF 97 D100M8
3.0	1890	231.67	36400	2.5	ASA 97 D100M8
					ASAF 97 D100M8
3.1	1540	288.00	29100	1.60	AS 87 D90S8
3.5	1400	258.18	29300	1.75	ASF 87 D90S8
4.1	1220	222.40	29500	1.95	ASA 87 D90S8
4.4	1120	202.96	29800	2.1	ASAF 87 D90S8
4.8	1050	288.00	29600	2.2	AS 87 D80N4
5.3	950	258.18	29700	2.4	ASF 87 D80N4
6.2	830	222.40	29800	2.8	ASA 87 D80N4
6.8	765	202.96	29900	3.0	ASAF 87 D80N4
4.0	1160	225.26	12700	1.10	AS 77 D90S6
4.2	1110	214.00	13100	1.15	ASF 77 D90S6
4.8	990	189.09	13900	1.30	ASA 77 D90S6
5.6	880	161.60	14800	1.45	ASAF 77 D90S6

输出转速 Output speed n_2 [r/min]	输出转矩 Output torque Ta [N · m]	传动比 Ratio i	径向负荷 Permitted overhung load F_{R2} [N]	使用系数 Service factor f_s	机型号 Model
0.75KW					
5.4	890	256.47	14500	1.45	
6.1	790	225.26	14900	1.60	
6.4	755	214.00	15100	1.70	AS 77 D80N4
7.3	675	189.08	15400	1.90	ASF 77 D80N4
8.5	585	161.60	15800	2.2	ASA 77 D80N4
9.3	545	148.15	15900	2.3	ASAF 77 D80N4
11	480	130.00	16000	2.5	
11	460	123.20	16000	2.6	
13	405	107.83	16000	2.9	
7.3	625	190.11	7570	0.85	
7.6	595	180.60	7900	0.85	
8.7	530	158.45	8570	1.00	
10	460	134.40	9180	1.15	
11	420	121.33	9470	1.25	AS 67 D80N4
13	375	106.75	9750	1.40	ASF 67 D80N4
14	355	100.80	9880	1.45	ASA 67 D80N4
16	305	85.83	10100	1.70	ASAF 67 D80N4
18	310	75.06	10100	1.55	
21	275	65.63	10200	1.75	
22	260	62.35	10300	1.85	
25	230	54.70	10300	2.1	
30	198	46.40	9840	2.4	
13	365	71.75	6430	0.80	AS 57 D90S6
13	345	67.20	6660	0.85	ASF 57 D90S6
16	295	56.61	7140	1.00	ASA 57 D90S6
19	295	47.32	7150	0.90	ASAF 57 D90S6
20	275	44.22	7300	1.00	
12	365	110.73	6400	0.80	
15	315	94.08	6930	0.95	
16	285	84.00	7210	1.05	
19	250	71.75	7500	1.15	
21	235	67.20	7590	1.20	
25	225	54.59	7650	1.10	
29	197	47.32	7810	1.25	AS 57 D80N4
31	185	44.22	7870	1.35	ASF 57 D80N4
36	161	38.23	7980	1.50	ASA 57 D80N4
42	138	32.48	7670	1.80	ASAF 57 D80N4
48	124	29.00	7450	2.0	
56	107	24.77	7150	]2.3	
58	100	23.20	7030	2.5	
68	93	20.33	6490	1.80	
78	81	17.62	9280	2.1	
84	76	16.47	8360	2.2	
97	66	14.24	5930	2.6	
29	194	47.32	4530	0.80	AS 47 D80N4
31	182	44.22	4500	0.85	ASF 47 D80N4
36	159	38.23	4420	1.00	ASA 47 D80N4
42	136	32.48	4310	1.15	ASAF 47 D80N4
48	122	29.00	4230	1.25	
56	106	24.77	4110	1.45	
59	99	23.20	4060	1.55	
68	93	20.33	3610	1.20	
78	81	17.62	3530	1.35	
84	76	16.47	3490	1.45	AS 47 D80N4
97	68	14.24	3410	1.65	ASF 47 D80N4
114	56	12.10	3300	1.95	ASA 47 D80N4
128	50	10.80	3230	2.2	ASAF 47 D80N4
150	43	9.23	3120	2.5	
160	41	8.64	3070	2.7	
190	34	7.28	2950	3.0	
72	81	19.13	2270	0.85	
111	57	12.48	1930	0.85	AS 37 D80N4
127	50	10.91	1920	0.95	ASF 37 D80N4
134	47	10.23	1910	1.00	ASA 37 D80N4
153	42	9.02	1890	1.10	ASAF 37 D80N4
173	37	8.00	1860	1.20	
203	32	6.80	1820	1.35	

输出转速 Output speed n_2 [r/min]	输出转矩 Output torque Ta [N · m]	传动比 Ratio i	径向负荷 Permitted overhung load F_{R2} [N]	使用系数 Service factor f_s	机型号 Model
0.75KW					
141	43	19.13	2090	1.05	
174	37	15.53	1880	1.15	
202	32	13.39	1820	1.30	AS 37 D80K2
216	30	12.48	1800	1.35	ASF 37 D80K2
248	26	10.91	1760	1.50	ASA 37 D80K2
264	25	10.23	1740	1.55	ASAF 37 D80K2
299	22	9.02	1690	1.64	
337	19	8.00	1650	1.80	
397	17	6.80	1590	1.75	
1.7	4720	824	23300	0.90	
2.0	3370	714	34400	1.25	AS 97 R57 D90S4
2.2	3590	626	34000	1.15	ASF 97 R57 D90S4
2.6	3090	538	34800	1.35	ASA 97 R57 D90S4
2.9	2790	484	35200	1.50	ASAF 97 R57 D90S4
3.3	2430	420	35700	1.75	
2.2	2820	624	25400	0.90	
2.5	2550	558	27400	1.00	
2.9	2240	485	28000	1.10	
3.2	2040	435	28400	1.20	AS 87 R57 D90S4
3.7	1790	378	28800	1.35	ASF 87 R57 D90S4
4.3	1560	323	29100	1.55	ASA 87 R57 D90S4
5.0	1370	281	29300	1.75	ASAF 87 R57 D90S4
5.5	1460	255	29200	1.35	
6.3	1280	222	29400	1.55	
6.8	1200	205	29500	1.65	
6.4	1240	219	12000	1.00	AS 77 R37 D90S4 ASF 77 R37 D90S4 ASA 77 R37 D90S4 ASAF 77 R37 D90S4
2.4	3030	286.40	34900	1.40	AS 97 D100L8
2.6	2800	262.22	35200	1.50	ASF 97 D100L8
2.9	2500	231.67	35800	1.70	ASA 97 D100L8
3.5	2160	196.52	36000	1.95	ASAF 97 D100L8
3.2	2310	286.40	35900	1.80	AS 97 D90L6
3.5	2130	262.22	36000	1.95	ASF 97 D90L6
4.0	1900	231.67	36300	2.2	ASA 97 D90L6
					ASAF 97 D90L6
3.2	2220	288.00	28100	1.10	AS 87 D90L6
3.6	2010	258.18	28400	1.20	ASF 87 D90L6
4.1	1760	222.40	28800	1.35	ASA 87 D90L6
4.5	1620	202.96	29000	1.45	ASAF 87 D90L6
1.1KW					
4.9	1520	288.00	29100	1.50	
5.4	1370	258.18	29300	1.65	AS 87 D90S4
6.3	1200	222.40	29500	1.90	ASF 87 D90S4
6.9	1100	202.98	29800	2.0	ASA 87 D90S4
7.8	990	180.00	29700	2.2	ASAF 87 D90S4
9.2	840	151.30	29800	2.5	
6.1	1150	225.26	12800	1.10	
6.5	1100	214.00	13200	1.15	
7.4	980	189.09	13900	1.30	AS 77 D90S4
8.7	850	161.60	14700	1.50	ASF 77 D90S4
9.4	785	148.15	15000	1.60	ASA 77 D90S4
11	695	130.00	15400	1.75	ASAF 77 D90S4
11	665	123.20	15500	1.80	
13	585	107.83	15800	2.0	
14	535	97.14	15900	2.1	
16	470	85.22	16000	2.3	

输出转速 Output speed n_2 [r/min]	输出转矩 Output torque Ta [N · m]	传动比 Ratio i	径向负荷 Permitted overhung load F_{R2} [N]	使用系数 Service factor f_s	机型号 Model
1.1KW					
12	605	121.33	7790	0.85	
13	540	106.75	8490	0.95	
14	515	100.80	8740	1.00	
16	445	85.83	9300	1.15	
18	405	78.00	9550	1.30	AS 67 D90S4
21	400	65.63	9610	1.20	ASF 67 D90S4
22	380	62.35	9720	1.25	ASA 67 D90S4
26	335	54.70	9560	1.45	ASAF 67 D90S4
30	285	48.40	9240	1.65	
33	260	41.89	9040	1.85	
38	230	38.85	8780	2.1	
40	220	34.80	8660	2.2	
47	187	29.83	8330	2.6	
20	360	71.75	6480	0.80	AS 57 D90S4
21	340	67.20	6710	0.85	ASF 57 D90S4
25	290	56.61	7180	0.90	ASA 57 D90S4
30	285	47.32	7220	0.85	ASAF 57 D90S4
32	265	44.22	7360	0.90	
37	235	36.23	7410	1.05	
43	200	32.48	7170	1.25	
48	179	29.00	7000	1.35	AS 57 D90S4
57	154	24.77	6760	1.60	ASF 57 D90S4
60	145	23.20	6660	1.70	ASA 57 D90S4
72	123	19.54	6380	1.75	ASAF 57 D90S4
79	117	17.62	5870	1.45	
85	110	16.47	5780	1.55	
98	95	14.24	5610	1.75	
116	82	12.10	5400	2.1	
130	73	10.80	5260	2.3	
152	63	9.23	5050	2.7	
48	177	29.00	3720	0.90	
57	153	24.77	3670	1.00	AS 47 D90S4
60	143	23.20	3640	1.05	ASF 47 D90S4
72	122	19.54	3560	1.20	ASA 47 D90S4
79	117	17.62	3070	0.95	ASAF 47 D90S4
85	109	16.47	3060	1.00	
98	95	14.24	3030	1.15	
116	81	12.10	2980	1.35	AS 47 D90S4
130	73	10.80	2940	1.50	ASF 47 D90S4
152	63	9.23	2870	1.75	ASA 47 D90S4
162	59	8.64	2840	1.85	ASAF 47 D90S4
192	50	7.28	2750	2.1	
175	54	8.00	1570	0.85	AS 37 D90S4
206	46	6.80	1580	0.95	ASF 37 D90S4
					ASA 37 D90S4
					ASAF 37 D90S4
202	47	13.39	1590	0.85	
216	44	12.48	1580	0.90	AS 37 D90S4
248	39	10.91	1570	1.00	ASF 37 D90S4
284	36	10.23	1560	1.05	ASA 37 D90S4
299	32	9.02	1540	1.10	ASAF 37 D90S4
338	28	8.00	1510	1.25	
397	24	6.80	1470	1.20	
1.5KW					
2.0	4590	714	29100	0.90	
2.2	4890	626	19100	0.85	AS 97 R57 D90S4
2.6	4220	538	31100	1.00	ASF 97 R57 D90S4
2.9	3810	484	33600	1.10	ASA 97 R57 D90S4
3.4	3310	420	34500	1.25	ASAF 97 R57 D90S4
3.8	2990	376	35000	1.40	
4.3	2630	327	35500	1.60	
2.9	3060	485	18200	0.80	
3.2	2780	435	25900	0.90	
3.7	2450	378	27600	1.00	AS 87 R57 D90L4
4.4	2130	323	28200	1.15	ASF 87 R57 D90L4
5.0	1870	281	28600	1.30	ASA 87 R57 D90L4
5.5	2000	255	28400	1.00	ASAF 87 R57 D90L4
6.6	1750	222	28800	1.15	
6.9	1630	205	29000	1.20	

输出转速 Output speed n_2 [r/min]	输出转矩 Output torque Ta [N · m]	传动比 Ratio i	径向负荷 Permitted overhung load F_{R2} [N]	使用系数 Service factor f_s	机型号 Model			
1.5KW								
2.4	4030	288.40	33100	1.05	AS	97		D112M8
2.7	3720	262.22	33700	1.15	ASF	97		D112M8
3.0	3330	231.67	34400	1.25	ASA	97		D112M8
3.6	2870	196.52	35200	1.45	ASAF	97		D112M8
3.2	3150	288.40	34700	1.35	AS	97		D100M6
3.5	2910	262.22	35100	1.45	ASF	97		D100M6
4.0	2800	231.67	35500	1.80	ASA	97		D100M6
4.7	2230	196.52	35900	1.90	ASAF	97		D100M6
4.9	2130	286.40	36000	1.90	AS	97		D90L4
5.4	1970	262.22	36200	2.0	ASF	97		D90L4
6.1	1760	231.67	36400	2.3	ASA	97		D90L4
7.2	1510	196.52	36600	2.7	ASAF	97		D90L4
3.6	2740	258.18	26600	0.90	AS	87		D100M6
4.1	2390	222.40	27700	1.00	ASF	97		D100M6
4.5	2200	202.96	28100	1.10	ASA	97		D100M6
5.1	1980	180.00	28500	1.20	ASAF	97		D100M6
4.9	2080	288.00	28300	1.10				
5.5	1880	258.18	28700	1.20				
6.3	1630	222.40	29000	1.40				
6.9	1500	202.96	29200	1.50	AS	87		D90L4
7.8	1340	180.00	29400	1.65	ASF	87		D90L4
9.3	1140	151.30	29600	1.90	ASA	87		D90L4
10	1060	139.05	29600	2.0	ASAF	87		D90L4
11	950	123.48	29700	2.2				
13	850	110.40	29800	2.3				
14	770	99.26	29900	2.5				
7.5	1330	189.09	10600	0.95				
8.7	1150	161.60	12700	1.10				
9.5	1060	148.15	13400	1.15				
11	940	130.00	14100	1.30				
11	900	123.20	14400	1.35				
13	795	107.83	14800	1.45				
15	725	97.14	15300	1.60	AS	77		D90L4
17	640	85.22	15400	1.70	ASF	77		D90L4
19	650	75.09	14100	1.70	ASA	77		D90L4
20	620	71.33	14000	1.80	ASAF	77		D90L4
21	510	66.67	14600	2.0				
22	550	63.03	13700	2.0				
25	440	56.92	14000	2.3				
26	470	53.87	13200	2.3				
29	435	49.38	13000	2.5				
33	385	43.33	12600	2.9				
16	600	85.83	7850	0.85	AS	67		D90L4
16	550	78.00	8380	0.95	ASF	67		D90L4
21	540	85.83	8510	0.90	ASA	67		D90L4
					ASAF	67		D90L4
23	515	62.35	8740	0.95				
26	455	54.70	8810	1.05				
30	390	46.40	8590	1.25				
34	355	41.89	8450	1.35				
38	310	36.85	8250	1.55				
41	295	34.80	8180	1.60	AS	67		D90L4
48	255	29.63	7900	1.90	ASF	67		D90L4
52	230	26.93	7740	2.1	ASA	67		D90L4
58	220	24.44	7000	1.55	ASAF	67		D90L4
61	210	23.22	6950	1.60				
69	186	20.37	6790	1.85				
82	159	17.28	6580	2.1				
90	144	15.60	6440	2.4				
103	127	13.73	6260	2.7				

输出转速 Output speed n_2 [r/min]	输出转矩 Output torque Ta [N · m]	传动比 Ratio i	径向负荷 Permitted overhung load F_{R2} [N]	使用系数 Service factor f_s	机型号 Model			
1.5KW								
43	270	32.48	6630	0.90				
49	245	29.00	6520	1.00				
57	210	24.77	6340	1.15				
61	196	23.20	6270	1.25				
72	167	19.54	6060	1.30	AS	57		D90L4
80	159	17.62	5430	1.05	ASF	57		D90L4
86	149	16.47	5360	1.15	ASA	57		D90L4
99	129	14.24	5250	1.30	ASAF	57		D90L4
117	110	12.10	5100	1.55				
131	99	10.80	4980	1.70				
153	85	9.23	4820	2.0				
99	129	14.24	2610	0.85	AS	47		D90L4
117	110	12.10	2620	1.00	ASF	47		D90L4
131	99	10.80	2620	1.10	ASA	47		D90L4
					ASAF	47		D90L4
153	85	9.23	2590	1.30	AS	47		D90L4
163	79	8.64	2580	1.35	ASF	47		D90L4
194	67	7.28	2530	1.55	ASA	47		D90L4
					ASAF	47		D90L4
315	44	9.02	1330	0.85	AS	37		D90S2
354	39	8.00	1350	0.90	ASF	37		D90S2
416	33	6.80	1340	0.90	ASA	37		D90S2
					ASAF	37		D90S2
2.2KW								
3.4	4900	420	18800	0.85	AS	97	R57	D100M4
3.8	4410	376	28300	0.95	ASF	97	R57	D100M4
4.3	3870	327	33500	1.10	ASA	97	R57	D100M4
4.9	3420	287	34300	1.25	ASAF	97	R57	D100M4
5.6	3000	252	35000	1.40				
3.3	4530	286.40	30200	0.95	AS	97		D112M6
3.6	4180	262.22	32800	1.00	ASF	97		D112M6
4.1	3730	231.67	33700	1.15	ASA	97		D112M6
4.8	3210	196.52	34600	1.30	ASAF	97		D112M6
4.9	3130	286.40	34800	1.30				
5.4	2892	262.22	35100	1.40				
6.1	2570	231.67	35500	1.55				
7.2	2210	196.52	36000	1.80				
7.8	2050	180.74	36100	1.90	AS	97		D100M4
8.7	1840	161.74	36300	2.1	ASF	97		D100M4
9.7	1670	145.60	36500	2.2	ASA	97		D100M4
11	1520	134.85	36600	2.4	ASAF	97		D100M4
12	1360	116.92	36700	2.6				
13	1240	105.71	36800	2.8				
16	1060	89.60	36900	3.1				
5.5	2730	258.18	26800	0.85				
6.3	2380	222.40	27700	0.95				
6.9	2190	202.96	28100	1.05				
7.8	1970	180.00	28500	1.10				
9.3	1680	151.30	28900	1.30				
10	1550	139.05	29100	1.35	AS	87		D100M4
11	1390	123.48	29300	1.50	ASF	87		D100M4
13	1250	110.40	29500	1.60	ASA	87		D100M4
14	1130	99.26	29600	1.75	ASAF	87		D100M4
16	890	86.15	29700	1.90				
17	1060	81.76	29800	1.50				
18	890	77.14	29800	2.0				
20	920	70.43	29700	1.75				
22	840	64.27	29800	1.90				
25	750	57.00	29900	2.1				

输出转速 Output speed n_2 [r/min]	输出转矩 Output torque Ta [N · m]	传动比 Ratio i	径向负荷 Permitted overhung load F_{R2} [N]	使用系数 Service factor f_s	机型号 Model			
2.2KW								
11	1390	130.00	7440	0.85				
11	1320	123.20	11100	0.90				
13	1170	107.83	12800	1.00				
15	1060	97.14	13400	1.10				
17	940	85.22	14100	1.15				
19	840	75.20	13800	1.30				
21	745	66.67	13500	1.40				
22	810	63.03	12400	1.35	AS	77		D100M4
25	645	56.92	13100	1.55	ASF	77		D100M4
26	695	53.87	12100	1.60	ASA	77		D100M4
29	635	49.38	11900	1.75	ASAF	77		D100M4
33	580	43.33	11700	1.95				
34	535	41.07	11600	2.1				
39	470	35.94	11300	2.3				
44	425	32.38	11000	2.6				
50	375	28.41	10700	2.8				
56	330	25.07	10400	3.1				
62	310	22.89	9490	2.3				
67	285	20.99	9340	2.5				
30	570	46.40	7480	0.85				
34	515	41.89	7440	0.95				
38	460	36.85	7360	1.05				
41	435	34.80	7320	1.10				
48	370	29.63	7180	1.30				
52	340	26.93	7080	1.40	AS	67		D100M4
60	295	23.33	6920	1.60	ASF	67		D100M4
69	275	20.37	6060	1.25	ASA	67		D100M4
82	235	17.28	5960	1.45	ASAF	67		D100M4
90	210	15.60	5880	1.60				
103	188	13.73	5770	1.85				
109	176	12.96	5710	1.95				
123	151	11.03	5550	2.3				
141	137	10.03	5450	2.5				
162	119	8.69	5300	2.8				
99	190	14.24	4640	0.90				
117	162	12.10	4580	1.05	AS	57		D100M4
131	145	10.80	4520	1.15	ASF	57		D100M4
153	124	9.23	4420	1.35	ASA	57		D100M4
163	117	8.64	4380	1.40	ASAF	57		D100M4
194	99	7.28	4250	1.50				
3.0KW								
4.9	4710	287	23700	0.90	AS	97	R57	D100L4
5.6	4140	252	32400	1.00	ASF	97	R57	D100L4
6.4	3620	219	33900	1.15	ASA	97	R57	D100L4
6.8	3400	205	34300	1.25	ASAF	97	R57	D100L4
4.9	4290	288.40	32600	0.95				
5.3	3960	262.22	33300	1.00				
6.0	3530	231.67	31400	1.15				
7.1	3040	196.52	34900	1.30				
7.7	2810	180.95	35200	1.40	AS	97		D100L4
8.7	2530	161.74	35600	1.50	ASF	97		D100L4
9.6	2300	145.60	35900	1.65	ASA	97		D100L4
11	2090	131.85	36100	1.75	ASAF	97		D100L4
12	1870	116.92	36300	1.90				
13	1700	105.71	36400	2.0				
16	1450	89.60	36600	2.2				
17	1470	80.85	36600	2.2				

输出转速 Output speed n_2 [r/min]	输出转矩 Output torque Ta [N · m]	传动比 Ratio i	径向负荷 Permitted overhung load F_{R2} [N]	使用系数 Service factor f_s	机型号 Model			
3.0KW								
7.8	2700	180.00	27100	0.80				
9.2	2300	151.30	27900	0.95				
10	2130	139.05	28200	1.00				
11	1900	123.48	28600	1.10				
13	1720	110.40	28900	1.15				
14	1550	99.28	29100	1.25				
16	1360	86.15	29300	1.40	AS	87		D100L4
17	1460	81.76	29200	1.10	ASF	87		D100L4
18	1230	77.14	29500	1.50	ASA	87		D100L4
20	1260	70.43	29400	1.25	ASAF	87		D100L4
22	1160	64.27	29500	1.40				
25	1030	57.00	29700	1.55				
29	870	47.91	29800	1.85				
32	800	44.06	29800	2.0				
36	715	39.10	29900	2.2				
40	640	34.96	29900	2.5				
16	1290	85.22	11500	0.85	AS	77		D100L4
19	1150	75.20	12500	0.95	ASF	77		D100L4
21	1020	66.67	12400	1.00	ASA	77		D100L4
22	1110	63.03	10900	1.00	ASAF	77		D100L4
25	880	56.92	12100	1.10				
26	950	53.87	10800	1.15				
28	880	49.38	10800	1.25				
32	770	43.33	10700	1.40				
34	735	41.07	10600	1.50				
39	645	35.94	10400	1.70				
43	585	35.38	10300	1.85	AS	77		D100L4
49	515	28.41	10100	2.0	ASF	77		D100L4
56	455	25.07	9840	2.2	ASA	77		D100L4
61	430	22.89	8680	1.65	ASAF	77		D100L4
67	395	20.99	8590	1.80				
76	345	18.42	8450	2.0				
80	330	17.45	8390	2.2				
92	290	15.28	8210	2.5				
102	260	13.78	8080	2.7				
116	230	12.07	7870	3.1				
131	205	10.65	7670	3.5				
40	595	34.60	6350	0.8	AS	67		D100L4
47	510	29.63	6350	0.95	ASF	67		D100L4
52	465	26.93	6330	1.05	ASA	67		D100L4
					ASAF	67		D100L4
62	405	23.33	6270	1.20				
69	375	20.37	5230	0.90				
81	320	17.28	5250	1.05				
90	290	15.60	5240	1.15	AS	67		D100L4
102	255	13.73	5210	1.35	ASF	67		D100L4
108	240	12.98	5190	1.40	ASA	67		D100L4
127	205	11.03	5100	1.65	ASAF	67		D100L4
140	188	10.03	5050	1.80				
161	164	8.69	4940	2.0				
185	143	7.56	4830	2.1				
130	199	10.80	3990	0.85	AS	57		D100L4
152	171	9.23	3970	1.00	ASF	57		D100L4
162	160	8.64	3980	1.05	ASA	57		D100L4
192	136	7.28	3900	1.10	ASAF	57		D100L4
4.0KW								
					AS	97	R57	D112M4
6.5	4780	218	22700	0.90	ASF	97	R57	D112M4
6.9	4480	205	27300	0.95	ASA	97	R57	D112M4
					ASAF	97	R57	D112M4

输出转速 Output speed n_2 [r/min]	输出转矩 Output torque Ta [N · m]	传动比 Ratio i	径向负荷 Permitted overhung load F_{R2} [N]	使用系数 Service factor f_s	机型号 Model
4.0KW					
6.1	4650	231.67	28300	0.85	
7.2	3990	196.52	33200	1.00	
7.8	3700	180.95	33800	1.05	
8.8	3330	161.74	34400	1.15	
9.8	3020	145.60	34900	1.25	AS 97 D112M4
11	2750	131.85	35300	1.35	ASF 97 D112M4
12	2460	116.92	35700	1.45	ASA 97 D112M4
13	2230	105.71	35900	1.55	ASAF 97 D112M4
16	1910	89.60	36300	1.70	
18	1940	80.85	36200	1.65	
20	1720	71.43	36400	1.90	
23	1470	60.59	36600	2.2	
25	1350	55.79	36700	2.4	
12	2510	123.48	27500	0.80	
13	2260	110.40	28000	0.90	
14	2040	99.26	28400	0.95	
16	1790	86.15	28800	1.05	
18	1610	77.14	29000	1.15	
20	1680	70.43	28900	0.95	AS 87 D112M4
22	1520	64.27	29100	1.05	ASF 87 D112M4
25	1350	57.00	29300	1.20	ASA 87 D112M4
30	1150	47.91	29500	1.40	ASAF 87 D112M4
32	1060	44.03	29600	1.50	
36	940	39.10	29700	1.70	
41	840	34.98	29800	1.90	
45	760	31.43	29100	2.1	
52	665	27.28	28200	2.4	
58	635	25.50	26600	1.95	
25	1160	56.92	10800	0.85	AS 77 D112M4
26	1250	53.87	9250	0090	ASF 77 D112M4
29	1150	49.38	9320	0.95	ASA 77 D112M4
33	1020	43.33	9370	1.10	ASAF 77 D112M4
35	960	41.07	9370	1.15	
40	850	35.94	9340	1.30	
44	765	32.38	9290	1.40	
50	675	28.41	9190	1.55	
57	600	25.07	9070	1.70	
62	565	22.89	7650	1.25	AS 77 D112M4
68	520	20.99	7650	1.35	ASF 77 D112M4
77	455	18.42	7620	1.55	ASA 77 D112M4
81	435	17.45	7590	1.65	ASAF 77 D112M4
93	380	15.28	7510	1.85	
103	345	13.78	7430	2.1	
118	300	12.07	7310	2.4	
133	265	10.65	7170	2.7	
150	235	9.44	7030	3.1	
176	205	8.06	6830	3.3	
82	420	17.28	3810	0.80	
91	380	15.60	4180	0.90	
103	335	13.73	4500	1.00	AS 67 D112M4
110	320	12.96	4520	1.05	ASF 67 D112M4
129	270	11.03	4530	1.25	ASA 67 D112M4
142	245	10.03	4520	1.35	ASAF 67 D112M4
163	215	8.69	4490	1.55	
188	188	7.56	4430	1.55	
5.5KW					
8.8	4550	161.74	29900	0.85	
9.8	4130	145.60	32900	0.90	
11	3760	131.85	33700	0.95	
12	3380	116.92	34400	1.05	
14	3050	105.71	34900	1.15	
16	2610	89.60	35500	1.25	AS 97 D132S4
18	2290	78.26	35900	1.35	ASF 97 D132S4
20	2350	71.43	35800	1.40	ASA 97 D132S4
22	1930	65.45	36200	1.50	ASAF 97 D132S4
24	2000	60.59	36200	1.65	
26	1850	55.79	36300	1.80	
29	1660	49.87	36500	2.0	
32	1500	44.89	36600	2.2	
35	1360	40.65	36700	2.4	

输出转速 Output speed n_2 [r/min]	输出转矩 Output torque Ta [N · m]	传动比 Ratio i	径向负荷 Permitted overhung load F_{R2} [N]	使用系数 Service factor f_s	机型号 Model
5.5KW					
19	2200	77.14	28100	0.85	AS 87 D132S4
22	1850	64.00	28700	0.90	ASF 87 D132S4
25	1850	57.00	28700	0.85	ASA 87 D132S4
30	1560	47.91	29100	1.00	ASAF 87 D132S4
32	1440	44.03	29200	1.10	
37	1280	39.10	29200	1.25	
41	1150	34.96	28600	1.40	
45	1040	31.43	28000	1.55	
52	910	27.28	27200	1.75	AS 87 D132S4
56	870	25.50	25200	1.45	ASF 87 D132S4
67	730	21.43	24500	1.70	ASA 87 D132S4
73	675	19.70	24100	1.85	ASAF 87 D132S4
82	600	17.49	23500	2.1	
91	535	15.64	23000	2.3	
102	485	14.06	22500	2.6	
117	420	12.21	21800	3.0	
131	375	10.93	21200	3.3	
35	1320	41.07	7560	0.85	AS 77 D132S4
40	1160	35.94	7750	0.95	ASF 77 D132S4
44	1050	32.38	7850	1.05	ASA 77 D132S4
					ASAF 77 D132S4
50	920	28.41	7920	1.15	
57	820	25.07	7940	1.25	
64	725	22.22	7920	1.35	
78	625	18.42	5920	1.15	
82	590	17.45	6170	1.20	AS 77 D132S4
94	520	15.28	6490	1.35	ASF 77 D132S4
104	470	13.76	6510	1.50	ASA 77 D132S4
118	410	12.07	6500	1.75	ASAF 77 D132S4
134	385	10.65	6450	2.0	
151	325	9.44	6390	2.2	
177	275	8.06	6280	2.5	
130	370	11.03	2930	0.90	AS 67 D132S4
143	340	10.03	3260	1.00	ASF 67 D132S4
165	295	8.69	3670	1.15	ASA 67 D132S4
188	255	7.56	3850	1.15	ASAF 67 D132S4
7.5KW					
14	4160	105.71	32900	0.85	
16	3560	89.60	34100	0.90	
18	3130	78.26	34800	1.00	
20	3200	71.43	34800	1.05	
22	2630	65.45	35500	1.10	
24	2730	60.59	35300	1.20	
26	2520	55.79	35600	1.30	AS 97 D132M4
29	2260	49.87	35900	1.45	ASF 97 D132M4
32	2040	44.89	36100	1.60	ASA 97 D132M4
35	1850	40.65	36300	1.80	ASAF 97 D132M4
40	1650	36.05	36200	2.0	
44	1490	32.60	35500	2.2	
54	1240	26.39	32000	2.1	
61	1110	23.59	31400	2.3	
67	1000	21.23	30700	2.6	
74	910	19.23	30100	2.9	
32	1970	44.03	27800	0.80	AS 87 D132M4
37	1750	39.10	27400	0.90	ASF 87 D132M4
41	1570	34.96	27000	1.00	ASA 87 D132M4
					ASAF 87 D132M4
45	1420	31.43	28500	1.15	
52	1230	27.28	25900	1.30	
56	1180	25.50	23500	1.05	
67	1000	21.43	23000	1.25	
73	920	19.70	22700	1.35	AS 87 D132M4
82	820	17.49	22300	1.50	ASF 87 D132M4
91	730	15.84	21900	1.70	ASA 87 D132M4
102	660	14.08	21500	1.90	ASAF 87 D132M4
117	575	12.21	20900	2.2	
131	515	10.93	20500	2.4	
158	430	9.07	19700	2.7	
181	375	7.88	19100	2.7	

输出转速 Output speed n_2 [r/min]	输出转矩 Output torque Ta [N · m]	传动比 Ratio i	径向负荷 Permitted overhung load F_{R2} [N]	使用系数 Service factor f_s	机型号 Model
7.5KW					
50	1260	28.41	6240	0.85	AS 77 D132M4
57	1110	25.07	6450	0.95	ASF 77 D132M4
64	990	22.22	6600	1.00	ASA 77 D132M4
78	850	18.42	1850	0.85	ASAF 77 D132M4
82	810	17.45	2290	0.90	
94	705	15.28	3250	1.00	
104	840	13.78	3890	1.10	AS 77 D132M4
118	560	12.07	4570	1.30	ASF 77 D132M4
134	495	10.65	5110	1.45	ASA 77 D132M4
151	440	9.44	5540	1.65	ASAF 77 D132M4
177	380	8.08	5580	1.80	
9.2KW					
18	3810	78.26	33600	0.80	AS 97 D132M4
22	3210	65.45	34600	0.90	ASF 97 D132M4
26	3070	55.79	34800	1.05	ASA 97 D132M4
					ASAF 97 D132M4
29	2750	49.67	35300	1.20	
32	2480	44.69	35600	1.35	
35	2280	40.65	35700	1.45	
40	2010	36.05	35000	1.65	
44	1820	32.60	34400	1.75	
55	1510	26.39	30700	1.70	AS 97 D132ML4
61	1350	23.59	30200	1.90	ASF 97 D132ML4
68	1220	21.23	29700	1.90	ASA 97 D132ML4
75	1110	19.23	29200	2.1	ASAF 97 D132ML4
84	980	17.05	28500	2.3	
93	890	15.42	28000	2.6	
110	755	13.07	27000	3.1	
126	660	11.41	26200	3.3	
41	1910	34.96	25600	0.85	AS 87 D132ML4
46	1730	31.43	25300	0.95	ASF 87 D132ML4
53	1500	27.28	24800	1.05	ASA 87 D132ML4
59	1350	24.43	24400	1.20	ASAF 87 D132ML4
71	1120	20.27	23700	1.40	
73	1120	19.70	21600	1.10	
82	1000	17.49	21300	1.25	
92	890	15.64	21000	1.40	AS 87 D132ML4
102	800	14.06	20200	1.55	ASF 87 D132ML4
118	700	12.21	18800	1.75	ASA 87 D132ML4
132	625	10.93	19800	2.0	ASAF 87 D132ML4
159	520	9.07	19100	2.2	
183	455	7.88	18800	2.2	
76	1040	18.97	5760	0.90	
105	780	13.76	1350	0.90	AS 77 D132ML4
119	685	12.07	2290	1.05	ASF 77 D132ML4
135	590	10.85	3060	1.20	ASA 77 D132ML4
152	535	9.44	3690	1.35	ASAF 77 D132ML4
179	460	8.06	4360	1.50	
11.0KW					
26	3670	55.79	33800	0.90	
29	3290	49.87	34500	1.00	
32	2970	44.89	34800	1.10	
35	2700	40.65	34400	1.20	
40	2400	36.05	33800	1.40	
44	2170	32.60	33000	1.45	AS 97 D160M4
55	1810	28.39	29400	1.45	ASF 97 D160M4
61	1620	23.59	29000	1.60	ASA 97 D160M4
68	1460	21.23	28600	1.80	ASAF 97 D160M4
75	1320	19.23	28200	1.95	
84	1180	17.05	27600	2.2	
93	1070	15.42	27200	2.3	
110	900	13.07	26400	2.6	
126	790	11.41	25700	2.8	
53	1800	27.28	23700	0.90	AS 87 D160M4
59	1610	24.43	23400	1.00	ASF 87 D160M4
71	1340	20.27	22800	1.20	ASA 87 D160M4
					ASAF 87 D160M4

输出转速 Output speed n_2 [r/min]	输出转矩 Output torque Ta [N · m]	传动比 Ratio i	径向负荷 Permitted overhung load F_{R2} [N]	使用系数 Service factor f_s	机型号 Model
11.0KW					
73	1340	19.70	20400	0.95	
82	1190	17.49	20200	1.05	
82	1070	15.64	20000	1.15	AS 87 D160M4
102	960	14.06	19800	1.30	ASF 87 D160M4
115	840	12.21	19400	1.50	ASA 87 D160M4
132	750	10.93	19100	1.65	ASAF 87 D160M4
159	825	9.07	18800	1.85	
163	545	7.88	18100	1.85	
15.0KW					
					AS 97 D160L4
33	4000	44.89	31400	0.85	ASF 97 D160L4
36	3630	40.65	31300	0.90	ASA 97 D160L4
41	3230	36.05	31000	1.00	ASAF 97 D160L4
45	2920	32.60	30800	1.10	
55	2430	26.39	26400	1.05	
62	2180	23.59	26300	1.20	
69	1970	21.23	26200	1.30	AS 97 D160L4
76	1780	19.23	26000	1.45	ASF 97 D160L4
88	1580	17.05	25700	1.60	ASA 97 D160L4
95	1430	15.42	25400	1.70	ASAF 97 D160L4
112	1220	13.07	24800	1.90	
126	1060	11.41	24300	2.1	
153	890	9.55	23600	2.3	
177	775	8.26	22900	2.3	
93	1430	15.64	17900	0.85	AS 87 D160L4
104	1290	14.06	17900	0.95	ASF 87 D160L4
120	1120	12.21	17800	1.10	ASA 87 D160L4
					ASAF 87 D160L4
134	1010	10.93	17600	1.25	AS 87 D160L4
161	840	9.07	17300	1.35	ASF 87 D160L4
185	730	7.88	17000	1.40	ASA 87 D160L4
					ASAF 87 D160L4
18.5KW					
41	3970	36.05	28700	0.85	
45	3590	32.60	28600	0.90	
53	3060	27.63	28400	1.00	
61	2680	24.13	28100	1.05	
69	2420	21.23	24100	1.10	AS 97 D180M4
76	2190	19.23	24100	1.20	ASF 97 D180M4
86	1950	17.05	24000	1.30	ASA 97 D180M4
95	1760	15.42	23900	1.40	ASAF 97 D180M4
112	1500	13.07	23500	1.55	
128	1310	11.41	23200	1.70	
153	1100	9.55	22600	1.85	
177	950	8.28	22100	1.85	
22KW					
53	3630	27.63	26600	0.85	
61	3180	24.13	26500	0.90	AS 97 D180L4
69	2870	21.23	19800	0.90	ASF 97 D180L4
76	2600	19.23	21800	1.00	ASA 97 D180L4
86	2310	17.05	22300	1.10	ASAF 97 D180L4
85	2090	15.42	22400	1.20	
112	1780	13.07	22300	1.30	AS 97 D180L4
128	1560	11.41	22100	1.40	ASF 97 D180L4
153	1300	9.55	21700	1.55	ASA 97 D180L4
177	1130	8.26	21300	1.55	ASAF 97 D180L4

8.5 外形尺寸表
8.5 Features size table

以下型号，规格外表尺寸见后面尺寸表
Following model's specification and features size see the behind size table

1. AS37..

2. ASF37..

3. ASAF37..

4. ASA37..

5. AS47..~AS97..

6. ASF47..~ASF97..

7. ASAF47..~ASAF97..

8. ASHF47..~ASHF97..

9. ASA47.~ASA97..

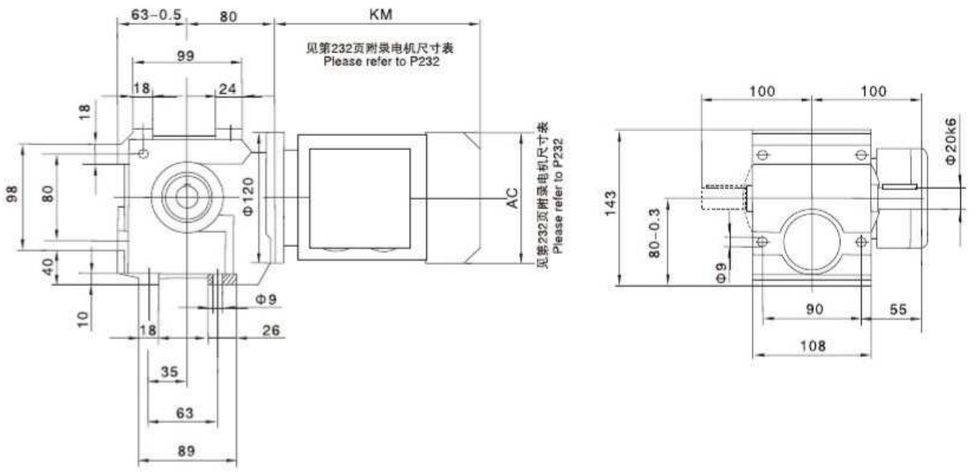
10. ASH47..~ASH97..

11. AS..AD..

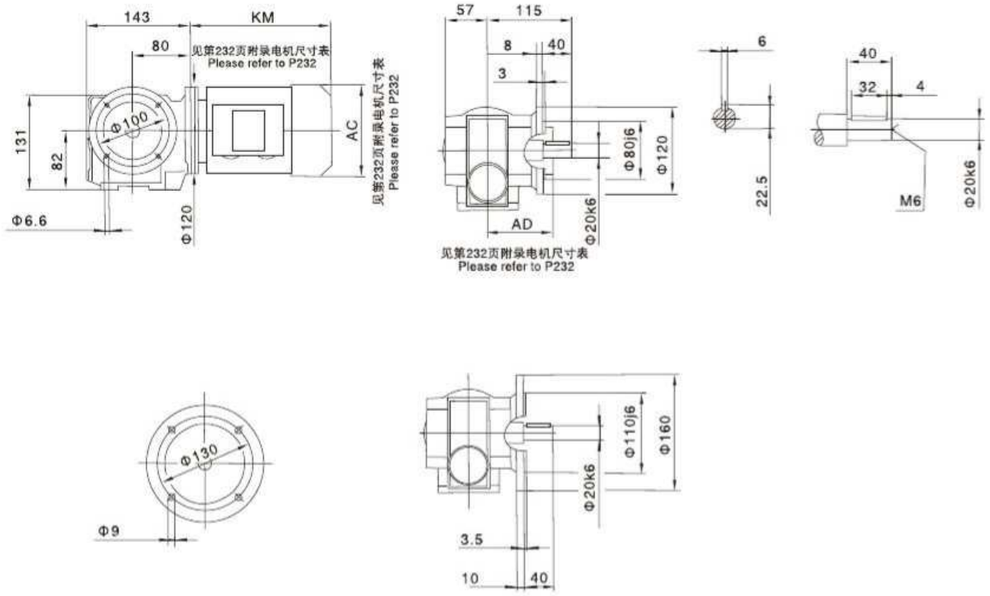
12. AS..AM..

13. AS..R..

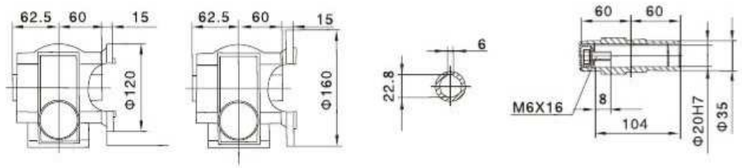
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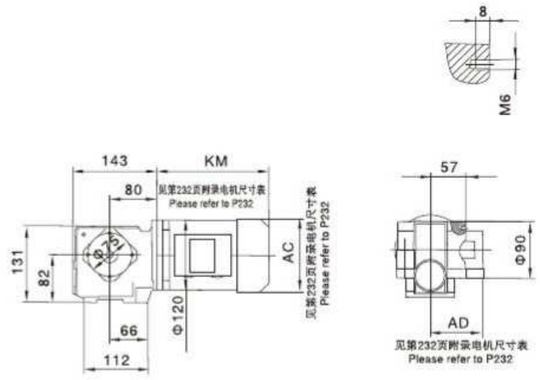
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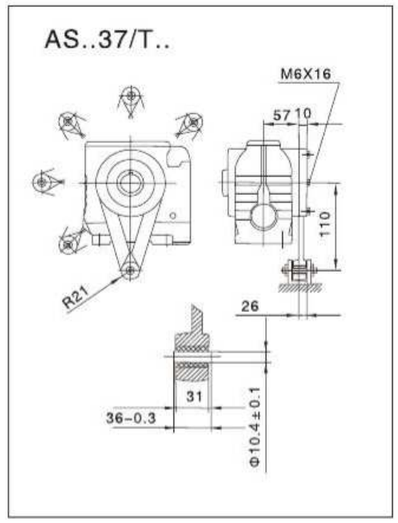


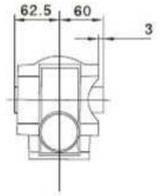
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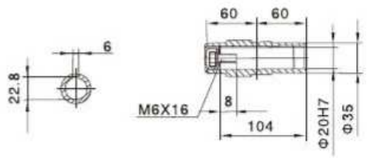


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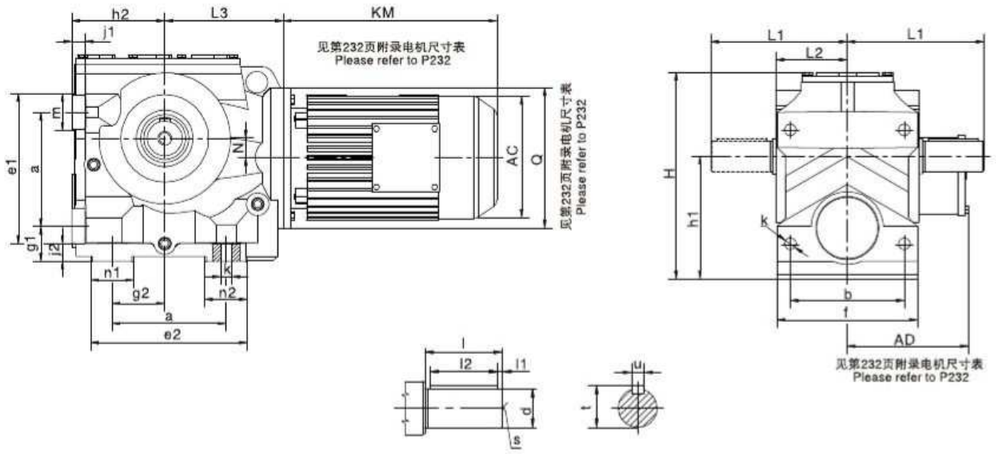






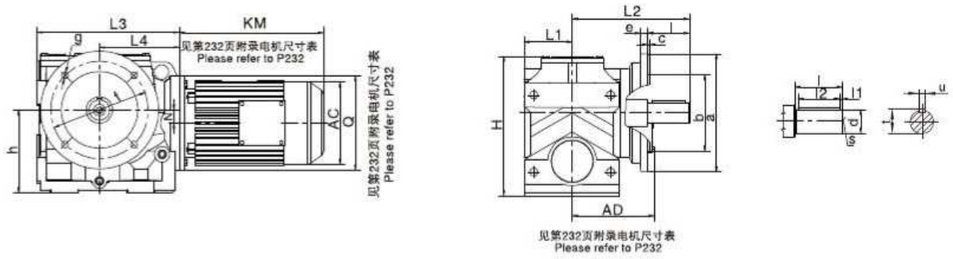


AS47..~AS97..

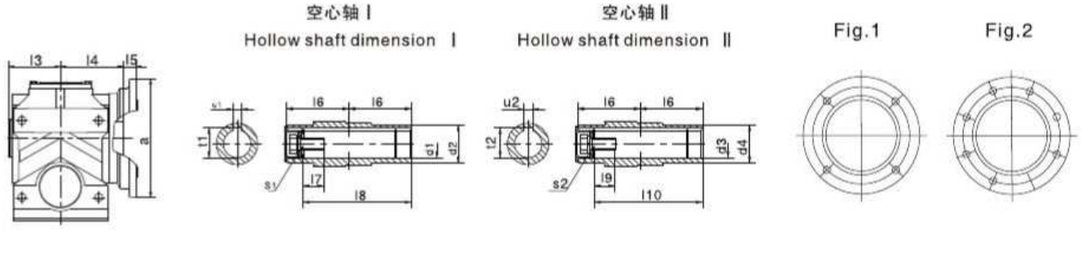


型号 Model	a b	e1 e2 f	g1 g2	h1 h2	j1 j2 k	m n1 n2	轴伸尺寸 Shaft dimension d l	 l1 l2	 s	 t u	L1 L2 L3	H	N Q
AS47..	80 100	105 112 120	35 35	$100_{-0.5}$ $75_{-0.5}$	12 15 11	25 30 30	25k6 50	5 40	M10	28 8	116.5 61.5 98	165	8 120
AS57..	100 110	130 130 136	35 45	$112_{-0.5}$ $80_{-0.5}$	12 15 11	30 30 30	30k6 60	3.5 50	M10	33 8	132.5 69.5 107	189	20 120
AS67..	130 130	170 175 160	40 60	$140_{-0.5}$ $106_{-0.5}$	15 20 13.5	40 45 45	35k6 70	7 56	M12	38 10	156 81.5 135	236	22 160
AS77..	135 150	177 204 185	70 75	$180_{-0.5}$ $125_{-0.5}$	25 25 17.5	42 50 69	45k6 90	5 80	M16	48.5 14	188.5 94.5 162	301	34 200
AS87..	180 200	230 247 250	85 92	$225_{-0.5}$ $150_{-0.5}$	30 30 22	50 60 67	60M6 120	5 110	M20	64 18	252.5 127.5 190	368	37.5 250
AS97..	235 250	295 320 300	90 115	280_{-1} $180_{-0.5}$	35 35 26	60 80 85	70M6 140	7.5 125	M20	74.5 20	298 153 240	455	52 300

ASF47..~ASF97..

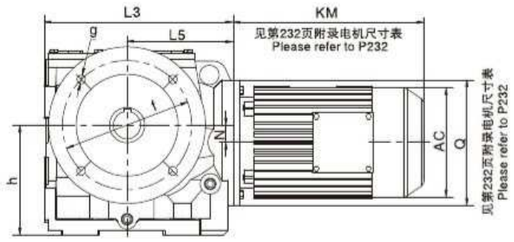


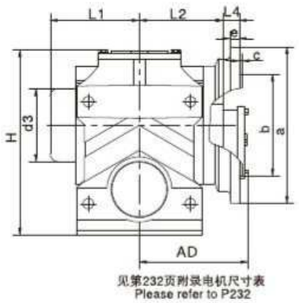
ASAF47..~ASAF97..



型号 Model	法兰型式 Flange form	a b	c e	f g h	轴伸尺寸 Shaft dimension d l	 l1 l2	 s t u	空心轴 I 尺寸 Hollow shaft dimension I d1 d2	 l3 l4 l5	 l6 l7 l8	 s1 t1 u1	空心轴 II 尺寸 Hollow shaft dimension II d3 d4	 l9 l10	 s2 t2 u2	H	L1 L2 L3	N Q
ASF47.. ASAF47..	Flg.1	160 110j6	3.5 10	130 9 100	25k6 50	5 40	M10 28 8	30H7 45	63 64 24	60 17 105	M10x25 33.3 8	25H7 45	17 105	M10x25 28.3 8	179	57.5 133.5 171	8 120
ASF57.. ASAF57..	Flg.1	200 130j6	3.5 12	165 11 112	30k6 60	3.5 50	M10 33 8	35H7 50	78 75 25	75 22 132	M12x30 38.3 10	30H7 50	17 132	M10x30 38.3 8	189	72 160 187	20 120
ASF67.. ASAF67..	Flg.1	200 130j6	3.5 12	165 11 140	35k6 70	7 56	M12 38 10	45H7 65	87 85 42.5	84 29 144	M16x40 48.8 14	40H7 65	29 144	M16x40 43.3 12	236	80.5 190 242	22 160
ASF77.. ASAF77..	Flg.1	250 180j6	4 15	215 13.5 180	45k6 90	5 80	M16 48.5 14	60H7 80	108 105 45.5	105 37 180	M20x50 64.4 18	50H7 80	32 183	M16x45 53.8 14	301	121 232 287	34 200
ASF87.. ASAF87..	Flg.1	350 250h6	5 18	300 17.5 225	60m6 120	5 110	M20 64 18	70H7 95	128 132.5 52.5	125 34 220	M20x50 74.9 20	60H7 95	36 220	M20x50 64.4 18	368	145 290 340	37.5 250
ASF97.. ASAF97..	Flg.2	450 350h6	5 22	400 17.5 280	70m6 140	7.5 125	M20 74.5 20	90H7 120	149 158 60	145 41 255	M24x60 95.4 25	70H7 120	34 260	M20x50 74.9 20	455	165 340 420	52 300

ASHF47..~ASHF97..





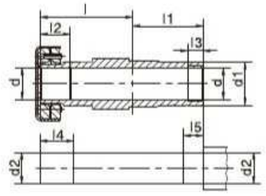


Fig.1

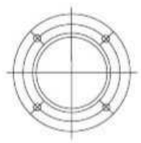
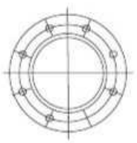
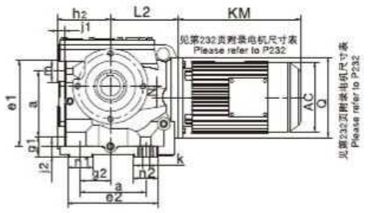


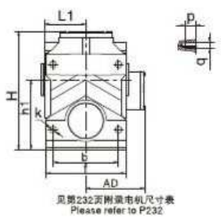
Fig.2

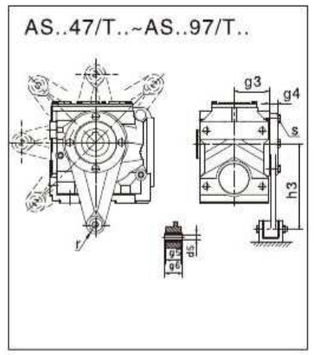


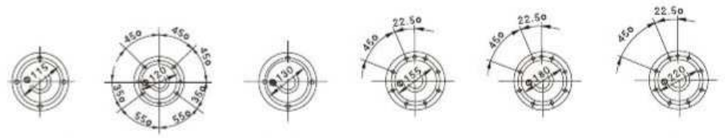
型号 Model	法兰型式 Flange form	a b	c e	f g h	l l_1	l_2 l_3	l_4 l_5	d d1	d2 d3	H N Q	L1 L2	L3 L4	L5
ASHF47..	Flg.1	160 110j6	3.5 10	130 9 100	90 64	31 20	36 25	30H7 45	30h6 75	179 8 120	99 64	171 24	96
ASHF57..	Flg.1	200 130j6	3.5 12	165 11 112	99.5 72.5	22 20	37 25	35H7 50	35h6 83	189 20 120	108 72.5	187 25	107
ASHF67..	Flg.1	200 130j6	3.5 12	165 11 140	113 85	38 20	43 25	40H7 65	40h6 93	236 22 160	121 85	242 42.5	135
ASHF77..	Flg.1	250 180j6	4 15	215 13.5 180	129.5 98.5	36 30	41 35	50H7 80	50h6 114	301 34 200	141 98.5	287 45.5	162
ASHF87..	Flg.1	350 250h6	5 18	300 17.5 225	172.5 132.5	40 40	45 45	65H7 95	65h6 157	368 37.5 250	184 132.5	340 52.5	190
ASHF97..	Flg.2	450 350h6	5 22	400 17.5 280	203 158	55 50	60 55	75H7 120	75h6 174	455 52 300	217 158	420 60	240

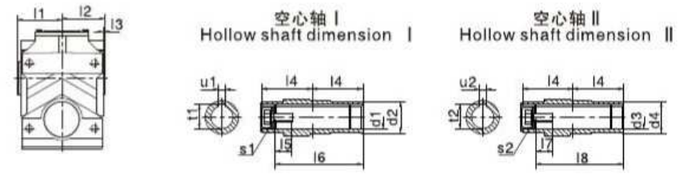
ASA47..~ASA97..





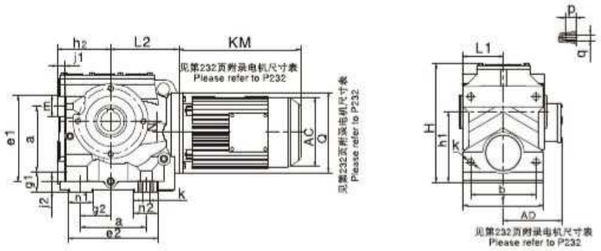


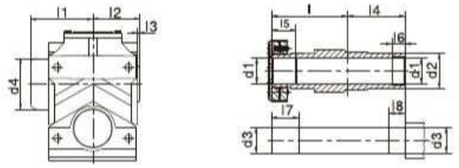




型号 Model	a b	e1 e2 f	g1 g2	h1 h2	j1 j2 k	m n1 n2	空心轴 I 尺寸 Hollow shaft dimension I d1 d2	 l1 l2 l3	 l4 l5 l6	 s1 t1 u1	空心轴 II 尺寸 Hollow shaft dimension II d3 d4	 l7 l8	 s2 t2 u2	扭矩臂尺寸 Torque arm form g3 g4 g5	 g6 h3 d5	 r s	H L1 L2	N Q
ASA47.. AS..47/T..	80 100	105 112 120	35 35	$100_{-0.5}$ $75_{-0.5}$	12 15 11	25 30 30	30^{H7} 45	67 64 2.5	64 17 105	M10X25 33.3 8	25^{H7} 45	17 105	M10X25 28.3 8	61.5 15 31	$36_{-0.3}$ 130 $10.4_{\pm 0.1}$	21 M10X30	179 61.5 96	8 120
ASA57.. AS..57/T..	100 110	130 130 136	35 45	$112_{-0.5}$ $80_{-0.5}$	12 15 11	30 30 30	35^{H7} 50	75.5 72.5 3	75 22 132	M12X30 38.3 10	30^{H7} 50	17 132	M10X30 33.3 8	69.5 15 31	$36_{-0.3}$ 160 $10.4_{\pm 0.1}$	21 M12X35	189 69.5 107	20 120
ASA67.. AS..67/T..	130 130	170 175 160	40 60	$140_{-0.5}$ $106_{-0.5}$	15 20 13.5	40 45 45	45^{H7} 65	88 85 3.5	85 29 144	M16X40 48.8 14	40^{H7} 65	29 144	M16X40 43.3 12	81.5 18 31	$36_{-0.3}$ 200 $10.4_{\pm 0.1}$	21 M12X35	236 81.5 135	22 160
ASA77.. AS..77/T..	135 150	177 204 185	70 75	$180_{-0.5}$ $125_{-0.5}$	25 25 17.5	42 50 69	60^{H7} 80	101.5 98.5 4	105 37 180	M20X50 64.4 18	50^{H7} 80	32 183	M16X45 53.8 14	94.5 18 54	$60_{-0.3}$ 250 $16.4_{\pm 0.08}$	30 M16X40	301 94.5 162	34 200
ASA87.. AS..87/T..	180 200	230 247 250	85 92	$225_{-0.5}$ $150_{-0.5}$	30 30 22	50 60 67	70^{H7} 95	135.5 132.5 5	132.5 34 220	M20X50 74.9 20	60^{H7} 95	36 220	M20X50 64.4 18	127.5 24 54	$60_{-0.5}$ 310 $16.4_{\pm 0.08}$	30 M16X45	368 127.5 190	37.5 250
ASA97.. AS..97/T..	235 250	295 320 300	90 115	280_{-1} $180_{-0.5}$	35 35 26	60 80 85	90^{H7} 120	162 158 5	158 41 255	M24X60 95.4 25	70^{H7} 120	34 260	M20X50 74.9 20	153 26 72	$80_{-0.5}$ 380 $25_{\pm 0.08}$	40 M20X50	455 153 240	52 300

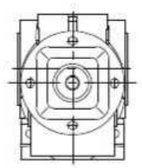
ASH47..~ASH97..

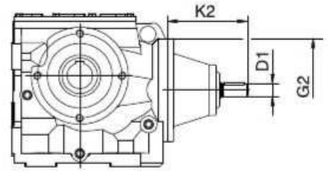


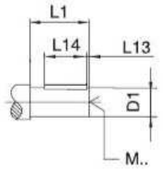


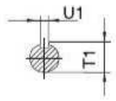
型号 Model	a b	e1 e2 f	g1 g2	h1 h2	j1 j2 k	m n1 n2	空心轴尺寸 Hollow shaft dimension d1 d2	l1 l2 l3	l4 l5 l6	l l7 l8	扭矩臂尺寸 Torque arm form g3 g4 g5	g6 h3 d5	r s	p q	d3 d4	H L1 L2	N Q
ASH47..	80	105	35	100-0.5	12	25	30H7	99	64	90	61.5	36-0.3	21	12	30h6	179	8
		112			15	30	45	64	31	36	15	130			75	61.5	120
	100	120	35	75-0.5	11	30		2.5	20	25	31	10.4±0.1	M8X25	M8		96	
ASH57..	100	130	35	112-0.5	12	30	35H7	108	72.5	100	69.5	36-0.3	21	12	35h6	189	20
		130			15	30	50	72.5	32	37	15	160			83	69.5	120
	110	136	45	80-0.5	11	30		3	20	25	31	10.4±0.1	M8X25	M8		107	
ASH67..	130	170	40	140-0.5	15	40	40H7	121	85	113	81.5	36-0.3	21	20	40h6	236	22
		175			20	45	65	85	38	43	18	200			93	81.5	160
	130	160	60	106-0.5	13.5	45		3.5	20	25	31	10.4±0.1	M12X35	M12		135	
ASH77..	135	177	70	180-0.5	25	42	50H7	140	98.5	130	94.5	60-0.3	30	20	50h6	301	34
		204			25	50	80	98.5	36	41	18	250			114	94.5	200
	150	185	75	125-0.5	17.5	69		4	30	35	54	16.4±0.08	M12X35	M12		162	
ASH87.	180	230	85	225-0.5	30	50	65H7	183	132.5	172	127.5	60-0.5	30	26	65h6	368	37.5
		247			30	60	95	132.5	40	45	24	310			157	127.5	250
	200	250	92	150-0.5	22	67		5	40	45	54	16.4±0.08	M16X45	M16		190	
ASH97.	235	295	90	280-1	35	60	75H7	217	158	203	153	80-0.5	40	26	75h6	455	52
		320			35	80	120	158	55	60	26	380			174	153	300
	250	300	115	180-0.5	26	85		5	50	55	72	25±0.08	M16X50	M16		240	

AS..AD..









		G2	K2	D1	L1	L13	L14	T1	U1	M
AS..37 AS..47 AS..57	AD1	120	102	16k6	40	4	32	18	5	M5
	AD2		130	19k6	40	4	32	21.5	6	M6
AS..67	AD2	160	123	19k6	40	4	32	21.5	6	M6
	AD3		159	24k6	50	5	40	27	8	M8
AS..77	AD2	200	116	19k6	40	4	32	21.5	6	M6
	AD3		151	24k6	50	5	40	27	8	M8
	AD4		224	38k6	80	5	70	41	10	M12
AS..87	AD2	250	111	19k6	40	4	32	21.5	6	M6
	AD3		156	28k6	60	5	50	31	8	M10
	AD4		219	38k6	80	5	70	41	10	M12
	AD5		292	42k6	110	10	70	45	12	M16
AS..97	AD3	300	151	28k6	60	5	50	31	8	M10
	AD4		214	38k6	80	5	70	41	10	M12
	AD5		287	42k6	110	10	70	45	12	M16
	AD6		327	48k6	110	10	80	51.5	14	M16

AS..AM..

Fig.1

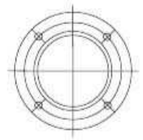
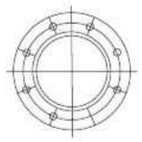


Fig.2



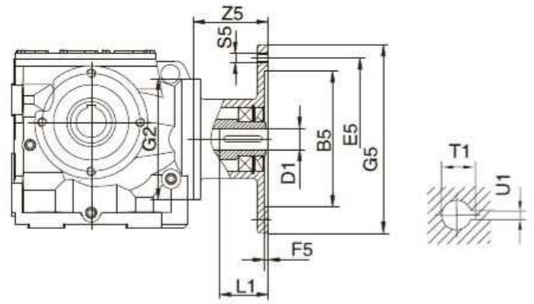
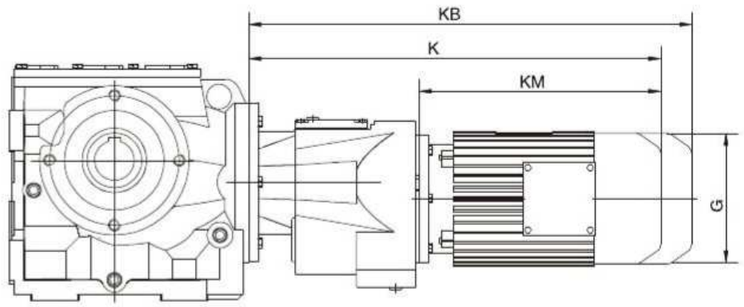


		Fig	B5	E5	F5	G2	G5	S5	Z5	D1	L1	T1	U1
AS..37 AS..47 AS..57	AM63	1	95	115	3.5	120	140	M8	67	11F7	23	12.8	4
	AM71[1)]		110	130			160			14F7	30	16.3	5
	AM80[1)]		130	165	4.5		200	M10		19F7	40	21.8	6
	AM90[1)]									24F7	50	27.3	8
AS..67	AM63	1	95	115	3.5	160	140	M8	80	11F7	23	12.8	4
	AM71		110	130			160			14F7	30	16.3	5
	AM80		130	165	4.5		200	M10		19F7	40	21.8	6
	AM90									24F7	50	27.3	8
	AM100[1)]		180	215	5		250	M12	100	28H7	60	31.3	8
	AM112[1)]												
AS..77	AM63	1	95	115	3.5	200	140	M8	67	11F7	23	12.8	4
	AM71		110	130			160			14F7	30	16.3	5
	AM80		130	165	4.5		200	M10	80	19F7	40	21.8	6
	AM90									24F7	50	27.3	8
	Am100[1)]		180	215	5		250	M12	100	28H7	60	31.3	8
	Am112[1)]												
	AM132S[1)]		230	265	5		300		110	38H7	80	41.3	10
	AM132M[1)]												
	AM132ML[1)]								133				
AS..87	AM80	1	130	165	4.5	250	200	M10	80	19F7	40	21.8	6
	AM90									24F7	50	27.3	8
	AM100		180	215	5		250	M12	100	28H7	60	31.3	8
	AM112												
	AM132MS		230	265			300		110	38H7	80	41.3	10
	AM132M												
	AM132ML												
	AM160[1)]		250	300	6		350	M16	133	42H7	110	45.3	12
	AM180[1)]									48H7		51.8	14
AS..97	AM100	1	180	215	5	300	250	M12	100	28H7	60	31.3	8
	AM112												
	AM132S		230	265			300		110	38H7	80	41.3	10
	AM132M												
	AM132ML								133				
	AM160		250	300	6		350	M16	133	42H7	110	45.3	12
	AM180									48H7		51.8	14
	AM200		300	350	7		400		170	55H7		59.3	16
	AM225[1)]	2	350	400			450			60H7	140	64.4	18

1）如果安装在AS系列脚安装方式的减速机上，请检查尺寸G5/2，它可能已突出安装平面。
Dimension G5/2 May protrude past foot mounting surface if mounted on S foot-mounted gear unit, please check.

AS..R..



		G	K	KB	KM
AS.. 37R17	D63..	138	396	221	221
	D71D	158	414	239	239
	D80..	168	446	271	271
AS.. 47R17 AS.. 57R37	D63..	138	386	221	221
	D71D	158	404	239	239
	D80..	168	436	271	271
AS.. 67R37	D63..	138	386	221	221
	D71D	158	404	239	239
	D80..	168	436	271	271
	D90..	195	483	318	318
AS.. 77R37	D63..	138	378	221	221
	D71D	158	396	239	239
	D80..	168	428	271	271
	D90..	195	475	318	318
AS.. 87R57	D63..	138	432	216	216
	D71D	158	450	234	234
	D80..	168	481	265	265
	D90..	195	529	313	313
	D100M	218	576	360	360
	D100L	218	576	360	360
AS.. 97R57	D63..	138	427	216	216
	D71D	158	445	234	234
	D80..	168	476	265	265
	D90..	195	524	313	313
	D100M	218	571	360	360
	D100L	218	571	360	360
	D112M	240	608	397	397

注：上表中电机尺寸为参考尺寸，因空间限制对电机尺寸有严格要求时请向我公司咨询
Ntoes: The dimension of motor in the above table is only refence. If you have special require .pls consult us.

9. 设计和装配注意事项
Design and Assembly Precaution

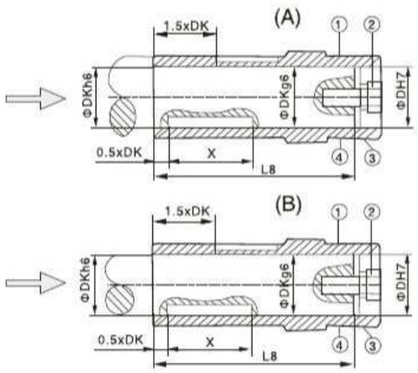
9.1 拆装单键空心轴减速机
9.1 Installation/ removal of gear units with hollow shafts and keys

重要提示 Installation
- 在装配过程中一定要使用所供应的润滑剂。它的作用是防止接触腐蚀和便于拆卸。
  Always use the supplied NOCO Fluid paste during the assembly procedure. It avoids contact corrosion and easy for disassembly.
- 键的尺寸X是由用户确定，但X必须＞Dk。
  The key dimension X is defined by the customer, however X must be ＞DK.

安装 Customer shaft
推荐两种方法将用户轴安装到单键空心轴上。
Recommends two methods for mounting gear unit with hollow shafts and keys onto the Input shaft of the driven machine(=customer shaft):
1. 用提供的固定件进行装配
1.Install with supplied fastening elements
2. 用可选件: 装卸工具进行装配
2.Install using the optional installation/removal kit

9.1.1 提供的固定件
9.1.1 Supplied fastening elements

标准产品提供下列固定件：
The following fastening elements are supplied as standard:
- 带垫片的紧固螺栓
- Retaining screw with washer ①
- 孔用挡圈
- Circlip ②



带轴肩的用户轴
用户轴的安装长度必须为L8−1(mm)(图)
Installation length of customer shaft with contact shoulder (A) must be L8−1mm

用户轴不带轴肩
安装长度必须等于L8(图)
Installation length of customer shaft with contact shoulder (B) must equal to L8

禁锢螺栓要拧紧到MS所示拧紧力矩值
The retaining scree ② must be tightened to the tightening torque MS listed in the following table

① 空心轴 Hollow shaft
② 带垫片的紧固螺栓 Retaining screw with washer
③ 孔用挡圈 Circlip
④ 用户轴 Customer shaft

图: 空心轴组装示意图(带轴肩的用户轴)
Fig: Customer shaft with contact shoulder (A) and without contact shoulder (B)

减速器型号 Gear unit type	DH7[mm]	Dk[mm]	L8[mm]	MS[Nm]
ASA..37	20	20	84,106,104	8
ASA..47	25	25	105	20
AFA..37,AKA..37,ASA..47,ASA..57	30	30	105 132	20
AFA..47,AKA..47,ASA..57	35	35	132	20
AFA..57AKA..57 AFA..67,AKA..67, ASA..67,	40	40	142 156 144	40
ASA..67	45	45	144	40
AFA..77,AKA..77,ASA..77	50	50	183	40
AFA..87,AKA..87 ASA..77,ASA..87	60	60	210 180,220	80
AFA..97,AKA..97 ASA..87,ASA..97	70	70	270 220,260	80
AFA..107,AKA..107,ASA..97	90	90	313,313,255	200
ASA..127,AKA..127	100	100	373	200
AFA..157,AKA..157	120	120	460	200

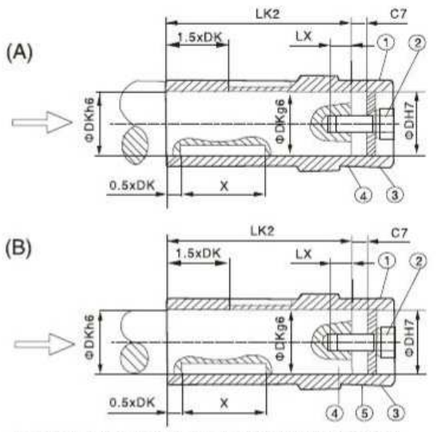
9.1.2 拆卸工具
9.1.2 Installation / removal kit

可使用的选件：拆装工具进行装配。可以通过表中给出的零件号订购减速机的拆装工具。拆装工具包含以下零件：
- 对没有轴肩的用户轴装配所用的轴套
- 装配用的紧固螺栓
- 拆卸用的压盘
- 拆卸用的锁母

You can use the optional installation/removal kit for installation. The kit can be ordered for the specific gear unit type by quoting the part numbers in the table below. The accessories of the tools including:
–Distance piece for installation without contact shoulder ⑤
–Retaining screw for installation ②
–Removal washer for installation ⑦
–Fixed nut for removal ⑧

① 空心轴
② 带垫片的紧固螺栓
③ 孔用挡圈
④ 用户轴
⑤ 轴套

① Hollow shaft
② Retaining screw with washer
③ Chirclip
④ Customer shaft
⑤ Distance piece



带轴肩的用户轴
安装长度LK2 [→图A] 不使用轴套
The installation length of the customer shaft must be Lk2.
The distance piece must not be used if the customer shaft does have a contact shoulder(A).

不带轴肩的用户轴
安装长度LK2 [→图B] 轴套必须使用
The installation length of the customer shaft must be Lk2.
The distance piece must not be used if the customer shaft does have a contact shoulder(B)

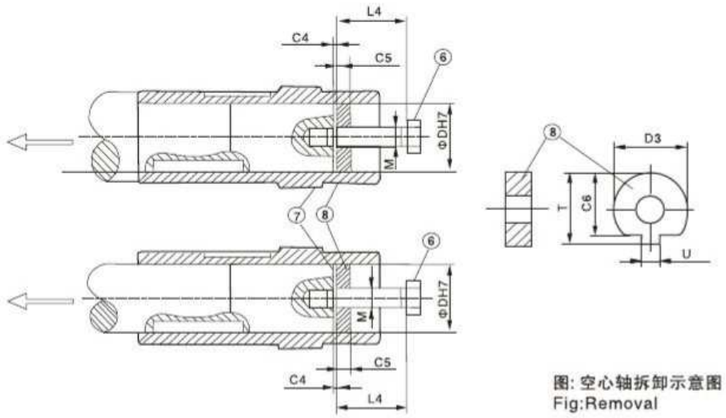
图: 带轴肩的用户轴（A）和不带轴肩的用户轴(B)
Fig:Customer shaf with contact shoulder(A)and without contact shoulder(B)

减速器型号 Gear unit type	DH7[mm]	DK[mm]	LK2[mm]	LX*2[Nm]	C7[Nm]	MS[Nm]
ASA..37	20	20	92	16	12	8
ASA..47	25	25	89	22	16	20
AFA..37,AKA..37,ASA..47 ASA..57	30	30	89 89,116	22	16	20
AFA..47,AKA..47,ASA..57	35	35	114	28	18	20
AFA..57,AKA..57 AFA..67,AKA..67 ASA..67	40	40	124 138, 138, 126	36	18	40
ASA..67	45	45	126	36	18	40
AFA..77,AKA..77,ASA..77	50	50	165	36	18	40
AFA..87,AKA..87 ASA..77,ASA..87	60	60	188 158,198	42	22	80
AFA..97,AKA..97 ASA..87,ASA..97	70	70	248 198, 238	42	22	80
AFA..107,AKA..107,ASA..97	90	90	287 229	50	26	200
AFA..127,AKA..127	100	100	347	50	26	200
AFA..157,AKA..157	120	120	434	50	26	200

拆卸
Removal

用拆装工具进行装配，须按以下步骤进行拆卸
1.拆下紧固螺栓⑥
2.拆下挡圈③,若使用了轴套⑤也一并拆下
3.在用户轴④和挡圈③之间按图装上压盘⑦和锁母⑧
4.重新装上挡圈③
5.重新装上紧固螺栓⑥
这样就可以把轴拆下来。

Applies prior installation with installation/removal kit only.
Proceed as follows for removal:
1.Remone the retaining screw ⑥
2.Remove the Circlip ③ and if used, the distance piece ⑤
3.Insed the removal washer ⑦ and the fixed nut ⑧ between the customer shaft ④ and circlip ③ according to Fig.
4.Re-insert the circlip ③.
5.Re-insert the retaining screw ⑥.
You can now push the gear unit off the shaft.



⑥ 螺栓
⑦ 压盘
⑧ 拆卸用锁母

⑥ Retaining screw
⑦ Removal washer
⑧ Fixed nut for removal

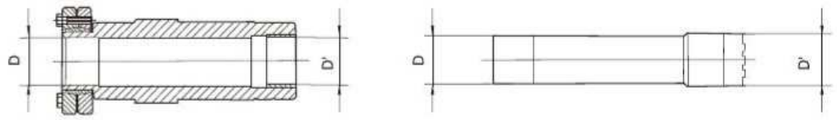
图: 空心轴拆卸示意图
Fig:Removal

型号 Model	Dh7 [mm]	M	C4 [mm]	C5 [mm]	C6 [mm]	$U^{-0.6}$ [mm]	$T3^{-0.5}$ [mm]	$D^{-0.5L4}$ [mm]	拆装工具零件号 Installation/ removal kit part number
ASA..37	20	M6	5	6	15.5	5.5	22.5	19.7	25
ASA..37	25	M10	5	10	20	7.5	28	24.7	35
AFA..37,AKA..37,ASA..57	30	M10	5	10	25	7.5	33	29.7	35
AFA..47,ASA..57	35	M12	5	12	29	9.5	38	34.7	45
AFA..57,AKA..57AFA..67,AKA..67,ASA..67	40	M16	5	12	34	11.5	41.9	39.7	50
ASA..67	45	M16	5	12	38.5	13.5	48.5	44.7	50
AFA..77,AKA..77,ASA..77	50	M16	5	12	43.5	13.5	53.5	49.7	50
AFA..87,AKA..87,ASA..77,ASA..87	60	M20	5	16	56	17.5	64	59.7	60
AFA..97,AKA..97,ASA..97	70	M20	5	16	65.5	19.5	74.5	69.7	60
AFA..107,AKA..107,ASA..97	90	M24	5	20	80	24.5	95	89.7	70
AFA..127,AKA..127	100	M24	5	20	89	27.5	106	99.7	70
AFA..157,AKA..157	120	M24	5	20	107	31	127	119.7	70

9.2 带轴阶的空心轴和锁紧盘选件
9.2 Shouldered hollow shaft with shrink disk (option)

带空心轴锁紧盘的减速机(AFH/FHF/FHZ37-157)平行轴减速机AKH/KHF/KHZ37-157斜齿轮一锥齿轮减速机和ASH/SHF47-97斜齿轮蜗轮蜗杆减速机），可提供较大的轴孔直径D’作为选件
D=D'为标准产品

Gear units with a hollow shaft and shrink disk (parallel shaft helical gear units AFH/FHF/SH/SHF47-97) can be supplied with an optional larger hole diameter D'
The standard is D'=D



图：选件轴孔直径D'
Fig:Optional hole diameter D'

减速器型号 Gear unit size	孔径 D/D' Hole diameter
AFH/FHF/FHZ37,AKH/KHF/KHZ37,ASH/SHF/SHZ47	30/32
AFH/FHF/FHZ47,AKH/KHF/KHZ47,ASH/SHF/SHZ57	35/36
AFH/FHF/FHZ57,AKH/KHF/KHZ57	40/42
AFH/FHF/FHZ67,AKH/KHF/KHZ67,ASH/SHF/SHZ67	40/42
AFH/FHF/FHZ77,AKH/KHF/KHZ77,ASH/SHF/SHZ77	50/52
AFH/FHF/FHZ87,AKH/KHF/KHZ87,ASH/SHF/SHZ87	65/66
AFH/FHF/FHZ97,AKH/KHF/KHZ97ASH/SHF/SHZ97	75/76
AFH/FHF/FHZ107,AKH/KHF/KHZ107	95/96
AFH/FHF/FHZ127,AKH/KHF/KHZ127	105/106
AFH/FHF/FHZ157,AKH/KHF/KHZ157	125/126

定购带轴阶的空心轴减速机(可选轴孔直径D')必须注明D/D'尺寸。
例如: AFH03D80N4 30/32

Diameter D/D'must be specified when ordering gear units with a shouldered hollow shaft (optional bole diameter D').

9.3 减速电机重量 Gear motor weights

减速机重量 Gear Reducer weights

Gear reducer size	Kg
ARX57	9
ARXF57	11
ARX67	12
ARXF67	16
ARX77	20
ARXF77	24
ARX87	35
ARXF87	40
ARX97	59
ARXF97	66
ARX107	88
ARXF107	103

Gear reducer size	Kg
AR..27	4
AR..27F	4
AR..37	10
AR..37F	12
AR..47	14
AR..47F	17
AR..57	20
AR..57F	24
AR..67	25
AR..67F	29
AR..77	30
AR..77F	36

Gear reducer size	Kg
AR..87	55
AR..87F	63
AR..97	100
AR..97F	118
AR..107	130
AR..137	235
AR..147	360
AR..167	605
AR..177	980
AR..187	1400

Gear reducer size	Kg
AF27	6.5
AFA27	6
AFF27	8
AFAF27	7
AF37	13
AFA37	12
AFF37	15
AFAF37	14
AF47	18
AFA47	17
AFF47	21
AFAF47	20

Gear reducer size	Kg
AF57	25
AFA57	24
AFF57	31
AFAF57	30
AF67	31
AFA67	27
AFF67	37
AFAF67	35
AF77	55
AFA77	50
AFF77	60
AFAF77	58

Gear reducer size	Kg
AF87	96
AFA87	90
AFF87	112
AFAF87	105
AF97	157
AFA97	150
AFF97	190
AFAF97	171
AF107	241
AFA107	225
AFF107	269
AFAF107	245

Gear reducer size	Kg
AF127	401
AFA127	365
AFF127	447
AFAF127	401
AF157	632
AFA157	610
AFF157	740
AFAF157	670
AF167	1040
AFA167	990
AF177	1520
AFA177	1460

Gear reducer size	Kg
AK37	12
AKF37	15
AKA37	11.5
AKAF37	15
AK47	19
AKF47	22.5
AKA47	18
AKAF47	21
AK57	24
AKF57	29
AKA57	22
AKAF57	28

Gear reducer size	Kg
AK67	30
AKF67	36
AKA67	37
AKAF67	34
AK77	54
AKF77	62
AKA77	46
AKAF77	55
AK87	90
AKF87	100
AKA87	78
AKAF87	91

Gear reducer size	Kg
AK97	150
AKF97	171
AKA97	130
AKAF97	156
AK107	260
AKF107	271
AKA107	231
AKAF107	265
AK127	410
AKF127	452
AKA127	381
AKAF127	419

Gear reducer size	Kg
AK157	635
AKF157	715
AKA157	603
AKAF157	660
AK107	1035
AKH167	1000
AK187	1615
AKH187	1550

Gear reducer size	Kg
AS37	6
ASF37	8
ASA37	6
ASAF37	7.5
AS47	10
ASF47	14
ASA47	11
ASAF47	13
AS57	14
ASF57	18
ASA57	14
ASAF57	17

Gear reducer size	Kg
AS67	25
ASF67	32
ASA67	26
ASAF67	31
AS77	45
ASF77	55
ASA77	45
ASAF77	52
AS87	80
ASF87	101
ASA87	76
ASAF87	94

Gear reducer size	Kg
AS97	140
ASF97	171
ASA97	135
ASAF97	160

Motor size	Kg
D63S2	9
D63M2	10
D63L2	10
D71D2	14
D80K2	18
D80N2	20
D90S2	20
D90L2	23
D100M2	30
D100L2	32
D112M2	37
D132S2	57

Motor size	Kg
D132M2	60
D160M2	114
D160L2	131
D180M2	168
D200L2	236
D225S2	255
D225M2	288
D250M2	382
D280S2	494
D280M2	550
D63S4	10
D63M4	11

Motor size	Kg
D63L4	11
D71D4	12
D80K4	14
D80N4	15
D90S4	19
D90L4	23
D100M4	32
D100L4	35
D112M4	41
D132S4	60
D132M4	72
D160M4	109

Motor size	Kg
D160L4	130
D180M4	166
D180L4	182
D200L4	232
D225S4	280
D225M4	309
D250M4	400
D280S4	515
D280M4	601
D71D6	12
D80K6	14
D80N6	17

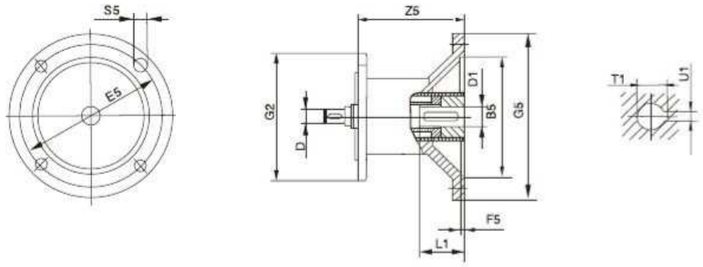
Motor size	Kg
D90S6	20
D90L6	20
D100M6	28
D100L6	31
D112M6	37
D132S6	64
D132M6	73
D160M6	104
D160L6	126
D180M6	169
D200L6	225
D225S6	266

Motor size	Kg
D225M6	281
D250M6	378
D280S6	475
D280M6	541

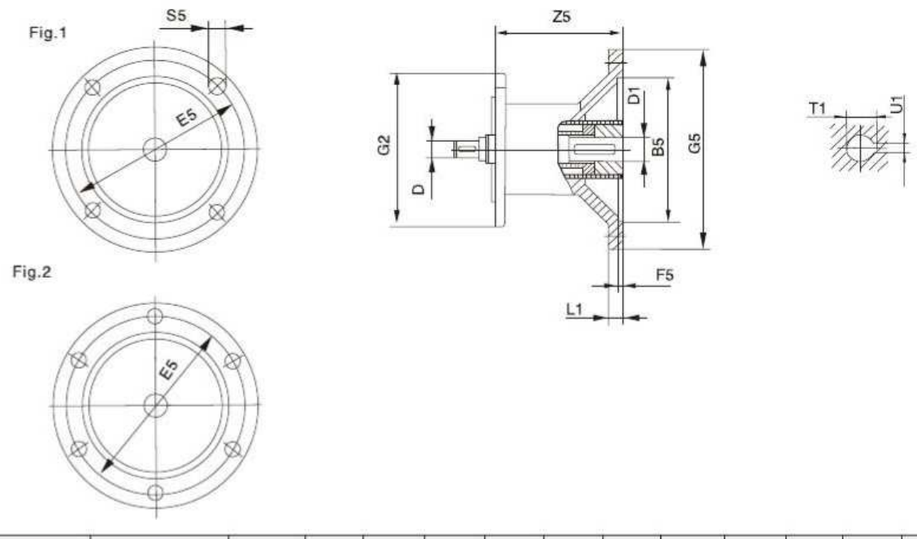
注：减速机重量表中重量值为平均各种速比重量的平均值，需要特定速比时精确值及减速机附带其它输入输出模块的重量值，请咨询本公司。

Notes: The weight of reducers in the table is the average weight for each ratio.If you need exact weighe for certain ratio or input output modules,please comsult our company.

9.4 用于安装IEC标准电机的联轴器
9.4 Coupling for mounting of IEC motors



减速箱规格 Gear unit type	联轴器规格 Coupling type	B5	D	E5	F5	G2	G5	S5	Z5	D1	L1	T1	U1
AR..27, AR..37 AF..37, AF..47 AK..37 AS..37 AS..47 AS..57	AM63	95	10	115	3.5	120	140	M8	72	11	23	12.8	4
	AM71[1)]	110		130			160			14	30	16.3	5
	AM80[1)]	130	12	165	4.5		200	M10	106	19	40	21.8	6
	AM90[1)]		14							24	50	27.3	8
AR..47, AR..57, AR..67 AF..57 AF..67 AK..47 AK..57 AK..67 AS..67	AM63	95	10	115	3.5	160	140	M8	66	11	23	12.8	4
	AM71	110		130			160			14	30	16.3	5
	AM80	130	12	165	4.5		200	M10	99	19	40	21.8	6
	AM90		14							24	50	27.3	8
	AM100[1)]	180	16	215	5		250	M12	134	28	60	31.3	8
	AM112[1)]		18										
AR..77 AF..77 AK..77 AS..77	AM63	95	10	115	3.5	200	140	M8	60	11	23	12.8	4
	AM71	110		130			160			14	30	16.3	5
	AM80	130	12	165	4.5		200	M10	92	19	40	21.8	6
	AM90		14							24	50	27.3	8
	AM100[1)]	180	16	215	5		250	M12	126	28	60	31.3	8
	AM112[1)]		18										
	AM132S[1)]	230	22	265			300		179	38	80	41.3	10
	AM132M[1)]												
	AM132ML[1)]		28										
AR..87 AF..87 AK..87 AS..87	AM80	130	12	165	4.5	250	200	M10	87	19	40	21.8	6
	AM90		14							24	50	27.3	8
	AM100	180	16	215	5		250	M12	121	28	60	31.3	8
	AM112		18										
	AM132S	230	22	265			300		174	38	80	41.3	10
	AM132M												
	AM132ML		28										
	AM160[1)]	250	28	300	6		350	M16	232	42	110	45.3	12
	AM180[1)]		32							48		51.8	14



减速箱规格 Gear unit type	联轴器规格 Coupling type	Fig	B5	D	E5	F5	G2	G5	S5	Z5	D1	L1	T1	U1
AR..97 AF..97 AK..97 AS..97	AM100	1	180	16	215	5	300	250	M12	116	28	60	31.3	8
	AM112			18										
	AM132S		230	22	265			300		169	38	80	41.3	10
	AM132M													
	AM123ML			28										
	AM160		250	28	300	6		350	M16	227	42	110	45.3	12
	AM180			32							48		51.8	14
	AM200		300	38	350	7		400		268	55		59.3	16
	Am2251)	2	350	38	400			450		283	60	140	64.4	18
AR..107 AF..107 AK..107	AM100	1	180	16	215	5	350	250	M12	110	28	60	31.3	8
	AM112			18										
	AM132S		230	22	265			300		163	38	80	41.3	10
	AM132M													
	AM123ML			28										
	AM160		250	28	300	6		350	M16	221	42	110	45.3	12
	AM180			32							48		51.8	14
	AM200		300	38	350	7		400		262	55		59.3	16
	AM225	2	350	38	400			450		277	60	140	64.4	18
AR..137	AM132S	1	230	22	265	5	400	300	M12	156	38	80	41.3	10
	AM132M													
	AM123ML			28										
	AM160		250	28	300	6		350	M16	214	42	110	45.3	12
	AM180			32							48		51.8	14
	AM200		300	38	350	7		400		255	55		59.3	16
	AM225	2	350	38	400			450		270	60	140	64.4	18

1）如果安装在AR、AK和AS系列地脚安装方式的减速机上，请检查尺寸G5/2，它可能已突出安装平面。
Dimension G5/2 may protrude past foot mounting surface mounted on AR, AK or AS foot – mounted gear unit, Please check.

Fig.1

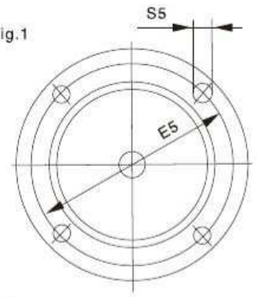
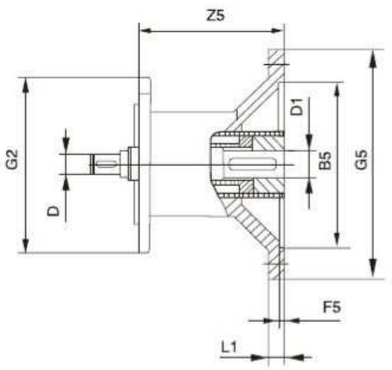
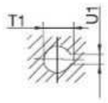


Fig.2

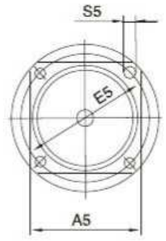


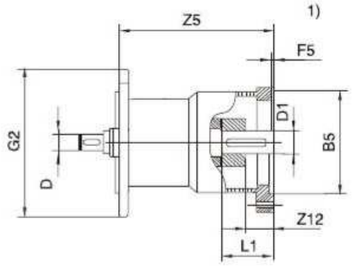


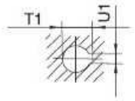


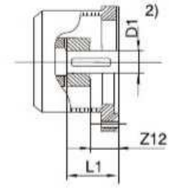
减速箱规格 Gear unit type	联接盘规格 Motor adoopator	Fig	B5	D	E5	F5	G2	G5	S5	Z5	D1	L1	T1	U1
AR..147 AF..127 AK..127	AM132S	1	230	22	265	5	450	300	M12	148	38	80	41.3	10
	AM132M			28										
	AM132ML		250	28	300	6		350	M16	206	42	110	45.3	12
	AM160			32							48		51.8	14
	AM180		300	38	350	7		400		247	55		59.3	16
	AM200	2	350	38	400			450		262	60	140	64.4	18
	AM225		450	48	500			550		336	65		69.4	
	AM250										75		79.9	20
	AM280													
AR..167 AF..157 AK..157 AK..167 AK..187	Am160	1	250	28	300	6	550	350	M16	198	42	110	45.3	12
	AM180			32							48		51.8	14
	AM200		300	38	350	7		400		239	55		59.3	16
	AM225	2	350	38	400			450		254	60	140	64.4	18
	AM250		450	48	500			550		328	65		69.4	
	AM280										75		79.9	20

9.5 用于安装伺候电机的联轴器
9.5 Adapter for mounting of servomotors





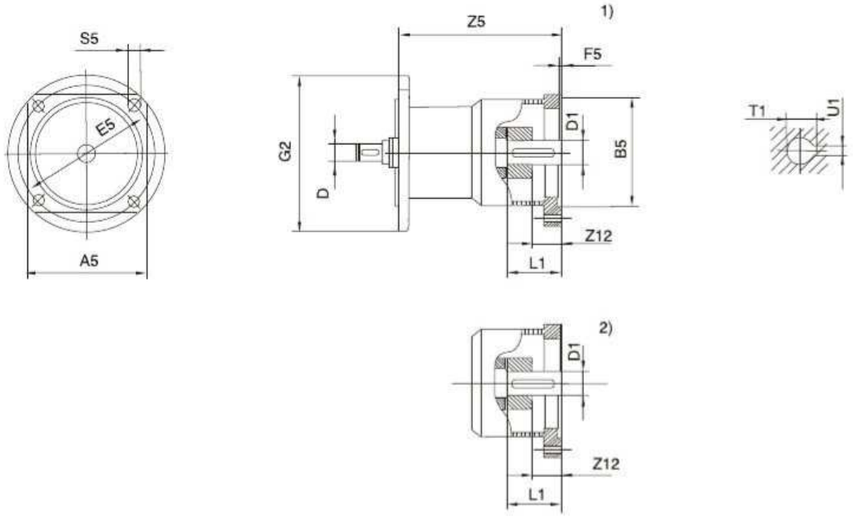




减速机规格 Gear unit type	联轴器规格 Coupling type	A5	B5	D	E5	F5	G2	S5	Z5	Z12[1)]	Z12[2)]	D1	L1	T1[1)]	U1[1)]
AR..27 AR..37 AF..37 AF..47 AK..37 AS..37 AS..47 AS..57	AQ..80/1	82	60	10 12	75	3	120	M5	104.5	5.5	5.5	11	23	12.8	4
	AQ..80/2											14	30	16.3	5
	AQ..80/3		50		95			M6							
	AQ..100/1	100	80	10 12 14 16	100	4		M6	129.5	–	–	14	30	16.3	5
	AQ..100/2		95		115			M8							
	AQ..100/3		80		100			M6	143.5	7	14	19	40	21.8	6
	AQ..100/4		95		115			M8							
	AQ..115/1	115	95		130			M8	152.5	16	23	19	40	21.8	6
	AQ..115/2		110												
	AQ..115/3									21	16	24	50	27.3	8
AR..47 AR..57 AR..67 AF..57 AF..67 AK..47 AK..57 AK..67 AS..67	AQ..80/1	82	60	10 12	75	3	160	M5	98	5.5	5.5	11	23	12.8	4
	AQ..80/2											14	30	16.3	5
	AQ..80/3		50		95			M6							
	AQ..100/1	100	80	10 12 14 16	100	4		M6	122.5	–	–	14	30	16.3	5
	AQ..100/2		95		115			M8							
	AQ..100/3		80		100			M6	136.5	7	14	19	40	21.8	6
	AQ..100/4		95		115			M8							
	AQ..115/1	115	95		130			M8	145.5	16	23	19	40	21.8	6
	AQ..115/2		110												
	AQ..115/3									21	16	24	50	27.3	8
	AQ..140/1	140	110	16	165	5		M10	175	21	16	24	50	27.3	8
	AQ..140/2		130	18											
	AQ..140/3			22					188	24	22	32	60	35.5	10

1)适用于键连接(AQA..)
2)适用于锁紧套连接(AQH..)

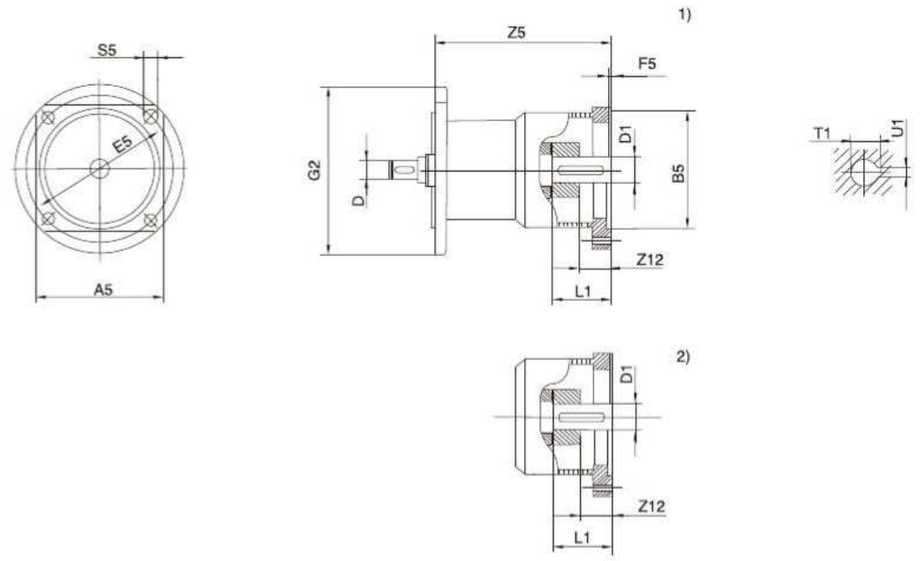
1)Applies to type with key way (AQA..)
2)Applies to type with clamping ring hub(AQH..)



减速机规格 Gear unit type	联轴器规格 Coupling type	A5	B5	D	E5	F5	G2	S5	Z5	Z12[1]	Z12[2]	D1	L1	T1[1]	U1[1]
AR..77 AF..77 AK..77 AS..77	AQ..80/1	82	60	10 12	75	3	200	M5	92	5.5	5.5	11	23	12.8	4
	AQ..80/2				75							14	30	16.3	5
	AQ..80/3		50		95			M6							
	AQ..100/1	100	80	10 12 14 16	100	4		M6	115.5	–	–	14	30	16.3	5
	AQ..100/2		95		115			M8							
	AQ..100/3		80		100			M6	129.5	7	14	19	40	21.8	6
	AQ..100/4		95		115			M8							
	AQ..115/1	115	95		130			M8	138.5	16	23	19	40	21.8	6
	AQ..115/2		110												
	AQ..115/3									21	16	24	50	27.3	8
	AQ..140/1	140	110	16 18 22	165	5		M10	167	21	16	24	50	27.3	8
	AQ..140/2		130												
	AQ..140/3								180	24	22	32	60	35.3	10
	AQ..190/1	190	130	22 28	215			M12	225.5	26	24	32	60	35.3	10
	AQ..190/2		180												
	AQ..190/3								249.5	39	34	38	80	41.3	10
AR..87 AF..87 AK..87 AS..87	AQ..100/1	100	80	12 14 16	100	4	250	M6	110.5	–	–	14	30	16.3	5
	AQ..100/2		95		115			M8							
	AQ..100/3		80		100			M6	124.5	7	14	19	40	21.8	6
	AQ..100/4		95		115			M8							
	AQ..115/1	115	95		130			M8	133.5	16	23	19	40	21.8	6
	AQ..115/2		110												
	AQ..115/3									21	16	24	50	27.3	8
	AQ..140/1	140	110	16	165	5		M10	162	21	16	24	50	27.3	8
	AQ..140/2		130	18											
	AQ..140/3			22					175	24	22	32	60	35.3	10
	AQ..190/1	190	130	22 28	215			M12	220.5	26	24	32	60	35.3	10
	AQ..190/2		180												
	AQ..190/3								244.5	39	34	38	80	41.3	10

1)适用于键连接(AQA..)
2)适用于锁紧套连接(AQH..)

1)Applies to type with key way (AQA..)
2)Applies to type with clamping ring hub(AQH..)

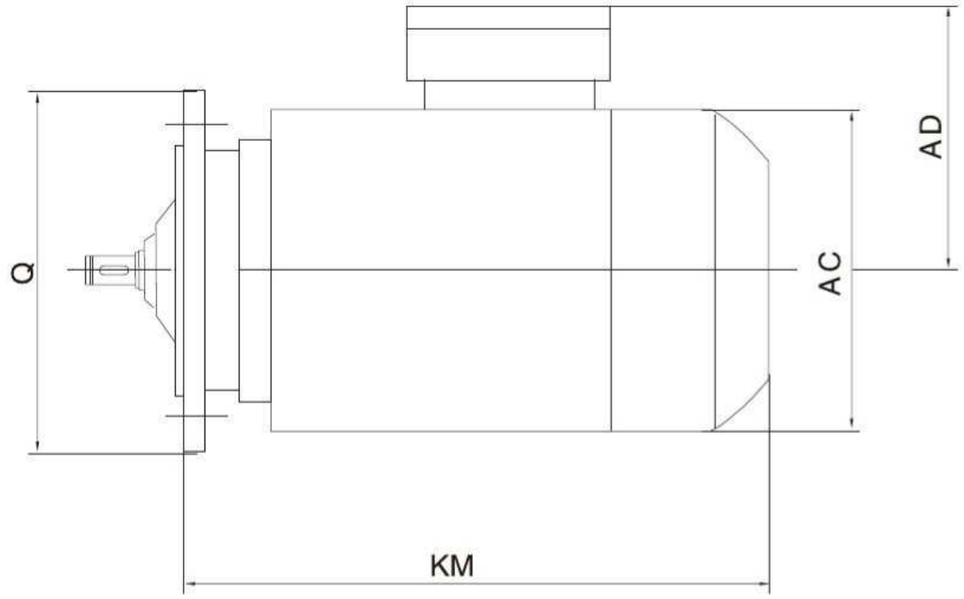


减速机规格 Gear unit type	联轴器规格 Coupling type	A5	B5	D	E5	F5	G2	S5	Z5	Z12[1]	Z12[2]	D1	L1	T1	U1
AR..97 AF..97 AK..97 AS..97	AQ..140/1	140	110	16 18 22	165	5	300	M10	157	21	16	24	50	27.3	8
	AQ..140/2		130												
	AQ..140/3								170	24	22	32	60	35.3	10
	AQ..190/1	190	130	22 28	215			M12	215.5	26	24	32	60	35.3	10
	AQ..190/2		180												
	AQ..190/3								239.5	39	34	38	80	41.3	
AR..107 AF..107 AK..107	AQ..140/1	140	110	16 18 22	165		350	M10	151	21	16	24	50	27.3	8
	AQ..140/2		130												
	AQ..140/3								164	24	22	32	60	35.3	10
	AQ..190/1	190	130	22 28	215			M12	209.5	26	24	32	60	35.3	10
	AQ..190/2		180												
	AQ..190/3								233.5	39	34	38	80	41.3	
AR..137	AQ..190/1	190	130	22 28	215		400	M12	202.5	–	25	32	60	35.3	10
	AQ..190/2		180												
	AQ..190/3								226.5	39	34	38	80	41.3	
AR..147 AF..127 AK..127	AQ..190/1		130	22 28			450		194.5	26	24	32	60	35.3	
	AQ..190/2		180												
	AQ..190/3								218.5	39	34	38	80	41.3	

1)适用于键连接(AQA..)
2)适用于锁紧套连接(AQH..)

1)Applies to type with key way (AQA..)
2)Applies to type with clamping ring hub(AQH..)

9.6电机尺寸 表
9.6 The size of motor



电机型号	Q mm	KM mm	L1 mm	L2 mm	L3 mm	AD mm	AC mm
D63 DP63 DE63 DS63	120	221	266	281	319	96	138
	160	216	261	276	314		
	200	210	255	270	308		
D71 DP71 DE71 DS71	120	239	297	299	344	103	158
	160	234	292	294	339		
	200	228	286	288	333		
D80 DP80 DE80 DS80	120	271	336	330	381	108	168
	160	265	330	324	375		
	200	259	324	318	369		
	250	254	319	313	364		
D90 DP90 DE90 DS90	120	318	391	269	425	139	195
	160	313	386	364	420		

电机型号	Q mm	KM mm	L1 mm	L2 mm	L3 mm	AD mm	AC mm
D132ML DP132ML DE132ML DS132ML	400	390	488	433	525	168	275
	450	382	480	425	517		
	550	417	472	417	509		
D160M DP160M DE160M DS160M	200	509	607	544	642	261	330
	250	504	602	539	637		
	300	499	597	534	632		
	350	493	591	528	626		
	400	486	584	521	619		
	450	478	576	513	611		
	550	470	568	505	603		
D160L DP160L DE160L DS160L	250	548	646	583	681	261	330
	300	543	641	578	676		

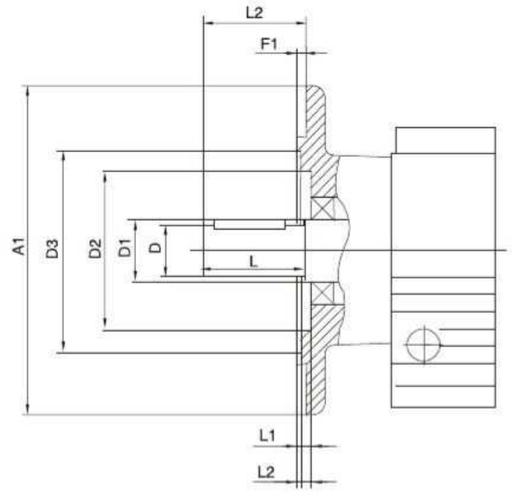
电机型号	Q mm	KM mm	L1 mm	L2 mm	L3 mm	AD mm	AC mm
D90 DP90 DE90 DS90	200	305	378	356	412	139	195
	250	301	374	352	408		
	300	2921	365	346	402		
D100 DP100 DE100 DS100	120	368	438	389	468	131	218
	160	360	430	381	460		
	200	352	422	373	452		
	250	348	418	369	448		
	300	342	412	363	442		
	350	336	406	357	436		
D112 DP112 DE112 DS112	160	397	465	430	510	151	240
	200	388	456	421	501		
	250	383	451	416	496		
	300	378	446	411	491		
	350	372	440	405	485		
D132S DP132S DE132S DS132S	160	425	523	468	560	168	275
	200	413	511	456	548		
	250	408	506	451	543		
	300	403	501	446	538		
	350	397	495	440	532		
	400	390	488	433	525		
D132M DP132M DE132M DS132M	200	413	511	456	548	168	275
	250	408	506	451	543		
	300	403	501	446	538		
	350	397	495	440	532		
	400	390	488	433	525		
	450	382	480	425	517		
D132ML DP132ML DE132ML DS132ML	200	413	511	456	548	168	275
	250	408	506	451	543		
	300	403	501	446	538		
	350	397	495	440	532		
	400	390	488	433	525		
	450	382	480	425	517		
	550	417	472	417	509		

电机型号	Q mm	KM mm	L1 mm	L2 mm	L3 mm	AD mm	AC mm
D160 DP160 DE160 DS160	350	537	635	572	670	261	330
	400	530	628	565	663		
	450	522	620	557	655		
	550	514	612	549	647		
D180 DP180 DE180 DS180	250	575	689	600	714	280	380
	300	570	684	595	709		
	350	564	678	589	703		
	400	557	671	582	696		
	450	549	663	574	688		
	550	541	655	566	680		
D200	300	700	824	740	864	314	420
	350	694	818	734	858		
	400	687	811	727	851		
	450	679	803	719	843		
	550	671	795	711	835		
D225S	300	716	858	756	898	335	470
	350	710	852	750	892		
	400	703	845	743	885		
	450	695	837	735	877		
	550	687	829	727	869		
D225M	300	741	883	781	923	335	470
	350	735	877	775	917		
	400	728	870	768	910		
	450	720	862	760	902		
	550	712	854	752	894		
D250M	400	793	946	839	992	370	510
	450	785	938	831	984		
	550	777	930	823	976		
D280	400	905	1061	950	1108	408	580
	450	897	1053	942	1098		
	550	889	1045	934	1090		
D315	660	1130	1286	1175	1331	530	635

注意：
L1表示电机增加制动器后的KM值。
L2表示电机为变频调速三相异步电动机的KM值。
L3表示电动机为变频调速三相电动机并附带制动器时的KM值。
电机尺寸仅供参考，因空间限制对电机尺寸有要求时请向我公司咨询。

Notes:
L1 is the KM value for motor with brake.
L2 is the KM value for motor with variable frequency fan.
L3 is the KM value for motor with variable frequency fan and brake.
Motor size is for reference only, if you have size requirements due to space limitation, please contact us..

9.6 ARF..和AR..F减速电机法兰外形图
9.6 Flange contours of ARF and AR..F gear units



选择和安装输出零件时请注意L1和L2尺寸
Check dimensions L1and L2 for selection and installation of output elements

规格 Type	A1	D	D1	D2		D3	F1	12	L	L1		L2
				RF	R..F					RF	R..F	
ARF17,AR17F	120	20	25	46	46	65	3	40	40	1	1	5
	140				–	78	3			1	–	5
ARF27,AR27F	120	25	30	54	54	66	3	50	50	1	1	6
	140				–	79	3			3	–	7
	160				–	92	3.5			3	–	7
ARF37,AR37F	120	25	35	60	63	70	3	50	50	5	4	7
	160				–	96	3.5			1	–	7.5
	200				–	119	3.5			1	–	7.5
ARF47,AR47F	140	30	35	72	64	82	3	60	60	4	1	6
	160				–	96	3.5			0.5	–	6.5
	200				–	116	3.5			0.5	–	6.5
ARF57,AR57F	160	35	40	76	75	96	3.5	70	70	4	2.5	5
	200				–	116	3.5			0	–	5
	250				–	160	4			0.5	–	5.5
ARF67,AR67F	200	35	50	90	90	118	3.5	70	70	2	4	7
	250				–	160	4			1	–	7.5
ARF77,AR77F	250	40	52	112	100	160	4	80	80	0.5	2.5	7
	300				–	210	4			0.5	–	7
ARF87,AR87F	300	50	62	123	122	210	4	100	100	0	1.5	8
	350				–	226	5			1	–	9
ARF97	350	60	72	136		236	5	120	120	0		9
	450					320						
ARF107	350	70	82	157		232	5	140	140	0		11
	450			186		316						
ARF137	450	90	108	180		316	5	170	170	0		10
	550					416						
ARF147	450	110	125	210		316	5	210	210	0		10
	550					416						
ARF167	550	120	145	290		416	5	210	210	1		10
	660					517	6			2		11

9.7 减速机安装
9.7 Gear unit mounting

安装减速机和减速电机时一定要使用8.8级螺栓
Always use bolts quality 8.8 for mounting gear units and geared motors.

例外
Exception

当传递样本上所给定的额定扭矩时，下面几种法兰安装(ARF..)和地脚/法兰安装(AR..F)的斜齿轮减速电机，法兰和用户安装单元固定时一定要用10.9级螺栓。

- ARF37和带Φ120mm法兰的AR37F
- ARF47和带Φ140mm法兰的AR47F
- ARF57和带Φ160mm法兰的AR57F

Bolts of quality 10.9 must be used for fastening the flange to the customer supplied unit in order to transmit the rated torque specified in the catalog. These bolts must be used in case following flange – mounted helical geared motors(ARF..)and foot/flange–mounted helical geared motors(AR..F..)

- ARF37,AR37Fwith flange Φ120mm
- ARF47,AR47Fwith flange Φ140mm
- ARF57,AR57Fwith flange Φ160mm

AH167..,AH187..的力矩臂
Torque arms for AH167..,AH187..

对于减速电机AKH167..和AKH187..作为标准配置，一般不提供扭矩臂。如果需要，请和Ang Drive联系，我们将给出推荐的安装位置和尺寸图。
As standard, there are no torque arms availble for gear unit sizes AKH167..and AKH187
Please contact Ang Drive if you require torque arms for these gear units. We will submit the configuration of recommendations.

9.8 润滑
9.8 Lubricants

概述 Greneral information

除非特别要求，Ang Drive所提供的减速电机均按其减速机规格注了油。订货时，所规定的安装位置对注油量的多少是一个注定性因素。对于安装位置的调整必须相应地调节注油量。(按238页注油量表)。

Unless there is a special requirement, Ang Drive always supplies the drives that with lubricant fill specifically for the reducer and mounting position. When ordering a driver, the decisve factor of lubricant fill quantites is the drives mounting position. You must adapt the lubricant fill to any subsequent change made to the mounting position check P238for the(Lubricant fill quantities)

润滑油的等级和粘度类型 Lubricating conglutination

Ang Drive 推荐使用的润滑剂见P238页润滑油表其等级和粘度指标见下表
Ang Drive commend the lubricant oil in P238,the grade and conglutination index in the following.

DIN(ISO,SAE)标准润滑油 Normal lubricating	粘度指标 Conglutination index	环境温度(℃) Ambient temperature	减速机型号 Gear unit type
Mineral oil CLp (cc)	ISOVG220	-10-+40	AR, AF, AK 系列减速机
	ISOVG680	0-+40	AS系列减速机

特殊应用场合必须使用特殊润滑油，比如要求长使用寿命润滑油。如需要可提供用于食品行业和生物降解润滑油。
The special lubricante oil. must be used in special situation. For example requesting use the oil with long life-span.if you want, we can afford the biology decompose oil for food industry..

DIN(ISO,SAE)标准润滑油 Normal lubricating	粘度指标 Conglutination index	环境温度(℃) Ambient temperature	减速机型号 Gear unit type
Mineral oil CLP(cc)	ISOVG100	-20-+25	AR, AF, AK 系列减速机
Synthetic fluid, CLP pg	ISOVG220	-25-+80	AR, AF, AK 系列减速机
Synthetic fluid, CLP HC	ISOVG460	-30-+80	AS系列减速机

耐磨轴承用润滑油 Anti-friction bearing greases

下列润滑脂用于减速机和电机的耐磨轴承润滑
Grease following for anti-friction bearing in gear unit and motor

DIN(ISO,SAE)标准润滑油 Normal lubricating	环境温度(℃) Ambient temperature	减速机型号 Gear unit type
矿物轴承润滑脂K32N/K2K mineral bearing lubricating lipin K32K/K2K	-30-+60	正常型式：减速及、电机 Normal type:motor reducer
合成轴承润滑脂KHC 2R-40 synthetic bearing lubricating lipin K2R-40	-40-+80	减速机加注合成润滑油 Reducers need to inject the synthetic lubricant
矿物轴承润滑脂K3N-30 mineral bearing lubricating lipin K3N-30	-25-+80	特殊型式：按应用场合确定的电机 Special type:select the motor in different situation
合成轴承润滑脂K2S-50 synthetic bearing lubricating lipin K2S-50	-45--25	特殊型式：按应用场合确定的电机 Special type:select the motor in different situation

传动装置润滑油表 Lubricant table

减速机型号 Type	环境温度 Ambient temperature 0℃		润滑油类型 DIN (ISO)	ISO粘度与NLGI相应	Mobil	Shell	KLÜBER LUBRICATION	TEXACO	Optimol	FUCHS
润滑油 Lubricant oil / 润滑脂 Grease										
AR AF AK	-10	Standard +40	CLP (CC)	VG 220	Mobilgear 630	Shell Omala 220	Klüberoil GEM 1-225	Meropa 220	Optigear Bm220	Renolin CLP 220
	-25	+80	PG CLP	VG 220	Mobil Glygoyle 30	Shell Tivela WB	Klübersynth GH 6-220	Syntube CLP 220	Optiflex A 220	
	-40	+80	CLP HC	VG 220	Mobil SHC 630	Shell Omala 220 HD	Klübersynth GEM 4-220	Pinnacle Ep220	Optigear Syn-thelic A 220	Renolin Unisyn CLP 220
	-40	+40	CLP HC	VG 150	Mobil SHC 629	Shell Omala 100	Klübersynth GEM 4-150			
	-20	+25	CLP (CC)	VG 150 VG 100	Mobilgear 629	Shell Omala 100	Klüberoil GEM 1-150	Meropa 150	Optigear BM 100	Renolin CLP 150
	-30	+10	CLP HC	VG 68-46 VG 32	Mobil D.T.E 15M	Shell Tellus T32	Klüberoil GEM 1-68	Anubia EP 46	Optigear 32	Renolin B 46 HVI
	-40	+10	CLP HC	VG 32	Mobil SHC 624		Klübersynth GEM 4-32	Cetus PAO 46		
	-40	-20	HLP (HM) CLP HC	VG 22 VG 15	Mobil D.T.E 11M	Shell Tellus T15	ISOFLEX MT 30 ROT	Aircraft Hydr.Oil 15		
AS	0	Standard +40	CLP (CC)	VG 680	Mobilgear 636	Shell Omala 680	Klüberoil GEM 1-680	Meropa 680	Optigear BM 680	Renolin CLP 680
	-20	+60	PG CLP	VG 680 1)	Mobil Glygoyle HE 680		Klübersynth Gh 6-680	Syntube CLP 680		
	-30	+80	CLP HC	VG 460	Mobil SHC 634	Shell Omala 460 HD	Klübersynth GEM 4-460			
	-40	+10	CLP HC	VG 150	Mobil SHC 629		Klübersynth GEM 4-150	Meropa 100	Optigear BM 100	Renolin CLP 150
	-20	+10	CLP (CC)	VG 150 VG 100	Mobil D.T.E. 18M	Shell Omala 100	Klüberoil GEM 1-150	Syntube CLP 220	Optiflex A 220	
	-25	+20	PG CLP	VG 220 1)	Mobil Glygoyle 30		Klübersynth GH 6-220	Cetus PAO 46		
	-40	0	HG CLP	VG 32	Mobil SHC 624		Klübersynth GEM 4-32			
AR AF AK AS	-30	+40	HCE	VG 460 4)		Shell Gassida Fluid GL 460	Klüberoil 4UH1-460		Optileb GT 460	
	-20	Standard +40	m	VG 460 5)			Klüberbio CA2-460		Optisynt BS 460	
AF27 AR17 AR27	-25	+60	51181 DIN	00 2)	Glygoyle Grease 00	Shell Tivela Compound A	Klübersynth GE 46-1200	Multifak 6833EP 00		
	-15	+40	Grease 润滑脂	000-0 2)	Mobilux EP 004	Shell Alvania GL 00		Multifak EP 000	Longtime PD 00	Renolin SF 7-041

□ =合成润滑油 Synthetic lubricant
□ =矿物润滑油 Mineral lubricant

1)用PG油的斜齿轮蜗轮蜗杆减速机请和Ang Drive联系 1)Pls contact with Ang Drive when the Helical-worm geared motors use PG oil.
2)低粘度油脂，其它型号减速机请和Ang Drive联系 2)Small conglutination index oil. other types of reducers. pls contact with Ang Drive.
3)食品饮料行业用油(食品级油) 3)Food or beverage industry used oil.
4)生物降解油(用于农业，林业和水工业) 4)biology decompose oil.
*低温时起动要求高 ---High request when start-up in low temperature.

CLP PG=聚二醇类 CLP=矿物油
CLP HC=碳氢化合物类 HLP=液压油
E=二元酸酯合成油 CLP:Petrolatam Oil
HCE=碳氢化合物十二脂油 HLP:Hydraulic pressure oil
CLP PG = Polyethylene glycol KBTS/Ga/Vi
CLP HC = Hydrocarbons
E = Diesters
HCE = Hydrocarbons twelve fat

加油量 Lubricant fill quantities

规定的注油量是参考值。精确的注油量随着减速机的级数和速比的不同而变化。注油时，最有效是检查油位塞，因为它指示精确注油量。

The specified fill quantities are recommended values. The precise vary depending on the number of stages and gear ratio. When filling, it is essential to check the oil level plug since it indicates the precise oil capacity.

斜齿轮减速器(AR系列) Helical gear units(AR..)

下表按安装位置M1–M6，给出了注油量的参考值。

The following tables show referenced values lubricant fill quantities in relation to the Mounting position M1–M6

减速器型号 Gear unit type	注油量(升)Fill quantity(L)					
	M11)	M21)	M3	M4	M5	M6
AR17/R17F	0.25	0.6	0.35	0.6	0.35	0.35
AR27/R27F	0.25/0.4	0.7	0.4	0.7	0.4	0.4
AR37/R37F	0.3/1	0.9	1	1.1	0.8	1
AR47/R47F	0.7/1.5	1.6	1.5	1.7	1.5	1.5
AR57/R57F	0.8/1.7	1.9	1.7	2.1	1.7	1.7
AR67/R67F	1.1/2.3	2.6/3.5	2.8	3.2	1.8	2
AR77/R77F	1.2/3	3.8/4.3	3.6	4.3	2.5	3.4
AR87/R87F	2.3/6	6.7/8.4	7.2	7.7	6.3	6.5
AR97	4.6/9.8	11.7/14	11.7	13.4	11.3	11.7
AR107	6/13.7	16.3	16.9	19.2	13.2	15.9
AR137	10/25	28	29.5	31.5	25	25
AR147	15.4/40	46.5	48	52	39.5	41
AR167	27/70	82	78	88	66	69

减速器型号 Gear unit type	注油量(升)Fill quantity(L)					
	M11)	M21)	M3	M4	M5	M6
ARF17	0.25	0.6	0.35	0.6	0.35	0.35
ARF27	0.25/0.4	0.7	0.4	0.7	0.4	0.4
ARF37	0.4/1	0.9	1	1.1	0.8	1
ARF47	0.7/1.5	1.6	1.5	1.7	1.5	1.5
ARF57	0.8/1.7	1.8	1.7	2	1.7	1.7
ARF67	1.2/2.5	2.7/3.6	2.7	3.1	1.9	2.1
ARF77	1.2/2.6	3.8/4.1	3.3	4.1	2.4	3
ARF87	2.4/6	6.8/7.9	7.1	7.7	6.3	6.4
ARF97	5.1/10.2	11.9/14	11.2	14	11.2	11.8
ARF107	6.3/14.9	15.9	17	19.2	13.1	15.9
ARF137	9.5/25	27	29	32.5	25	25
ARF147	16.4/42	47	48	52	42	42
ARF167	26/70	82	78	88	65	71

1)多级减速机中较大的减速机须注较多的油量。

1)The output end gear unit of multi–stage gear units be filled with the larger oil volume.

减速器型号 Gear unit type	注油量(升)Fill quantity(L)					
	M1	M2	M3	M4	M5	M6
ARX57	0.6	0.8	1.3	1.3	0.9	0.9
ARX67	0.8	0.8	1.7	1.9	1.1	1.1
ARX77	1.1	1.5	2.6	2.7	1.6	1.6
ARX87	1.7	2.5	4.8	4.8	2.9	2.9
ARX97	2.1	3.4	7.4	7	4.8	4.8
ARX107	3.9	5.6	11.6	11.9	7.7	7.7

减速器型号 Gear unit type	注油量(升)Fill quantity(L)					
	M1	M2	M3	M4	M5	M6
ARXF57	0.5	0.8	1.1	1.1	0.7	0.7
ARXF67	0.7	0.8	1.5	1.7	1	1
ARXF77	0.9	1.5	2.4	2.5	1.6	1.6
ARXF87	1.6	2.5	4.9	4.7	2.9	2.9
ARXF97	2.1	3.6	7.1	7	4.8	4.8
ARXF107	3.1	5.9	11.2	10.5	7.2	7.2

平行轴斜齿轮减速器(AF系列) Parallel shaft helical gear units.(AF..)

AF..,AFA..,AFH..B,AFH..B,AFV..B

减速器型号 Gear unit type	注油量(升)Fill quantity(L)					
	M1	M2	M3	M4	M5	M6
AF37	1	1.2	0.7	1.2	1	1.1
AF47	1.5	1.8	1.1	1.9	1.5	1.7
AF57	2.6	3.7	2.1	3.5	2.8	2.9
AF67	2.7	3.8	1.9	3.8	2.9	3.2
AF77	5	7.3	4.3	8	6	6.3
AF87	10	13.0	7.7	13.8	10.8	11
AF97	18.5	22.5	12.6	25.2	18.5	20
AF107	24.5	32	19.5	37.5	27	27
AF127	40.5	55	34	61	46.5	47
AF157	69	104	63	105	86	78

AFF..

减速器型号 Gear unit type	注油量(升)Fill quantity(L)					
	M1	M2	M3	M4	M5	M6
AFF37	1	1.2	0.7	1.3	1	1.1
AFF47	1.6	1.9	1.1	1.9	1.5	1.7
AFF57	2.8	3.8	2.1	3.7	2.9	3
AFF67	2.7	3.8	1.9	3.8	2.9	3.2
AFF77	5.1	7.3	4.3	8.1	6	6.3
AFF87	10.3	13.2	7.8	14.1	11	11.2
AFF97	19	22.5	12.6	25.5	18.9	20.5
AF107	25.5	32	19.5	38.5	27.5	28
AF127	41.5	56	34	63	46.5	49
AF157	72	105	64	106	87	79

AFA..,AFH..,AFV..,AFAF..,AFHF..,AFVF..,AFAZ..,AFHZ..,AFVZ..

减速器型号 Gear unit type	注油量(升)Fill quantity(L)					
	M1	M2	M3	M4	M5	M6
AF..37	1	1.2	0.7	1.2	1	1.1
AF..47	1.5	1.8	1.1	1.9	1.5	1.7
AF..57	2.7	3.8	2.1	3.6	2.9	3
AF..67	2.7	3.8	1.9	3.8	2.9	3.2
AF..77	5	7.3	4.3	8	6	6.3
AF..87	11	13.0	7.7	13.8	10.8	11
AF..97	18.5	22.5	12.6	25.0	18.5	20
AF..107	24.5	32	19.5	37.5	27	27
AF..127	39	55	34	61	45	46.5
AF..157	68	103	62	104	85	77

斜齿轮–锥齿轮减速器(AK系列)
Helical–bevel Gear unit(AK..)

AK..AKA..B,AKH..B,AKV..B

减速器型号 Gear unit type	注油量(升)Fill quantity(L)					
	M1	M2	M3	M4	M5	M6
AK..37	0.5	1	1	1.3	1	1
AK..47	0.8	1.3	1.5	2	1.6	1.6
AK..57	1.2	2.3	2.5	3	2.6	2.4
AK..67	1.1	2.4	2.6	3.4	2.6	2.6
AK..77	2.2	4.1	4.4	5.9	4.2	4.4
AK..87	3.7	8	8.7	10.9	7.8	8
AK..97	7	14	15.7	20	15.7	15.5
AK..107	10	21	25.5	33.5	24	24
AK..127	21	41.5	44	54	40	41
AK..157	31	62	6.5	90	58	62
AK..167	35	100	100	125	85	85
AK..187	60	170	170	205	130	130

AKF..

减速器型号 Gear unit type	注油量(升)Fill quantity(L)					
	M1	M2	M3	M4	M5	M6
AKF37	0.5	1.1	1.1	1.5	1	1
AKF47	0.8	1.3	1.7	2.2	1.6	1.6
AKF57	1.3	2.3	2.7	3	2.9	2.7
AKF67	1.1	2.4	2.8	3.6	2.7	2.7
AKF77	2.1	4.1	4.4	6	4.5	4.5
AKF87	3.7	8.2	9	11.9	8.4	8.4
AKF97	7	14.7	17.3	21.5	15.7	16.5
AKF107	10	22	26	35	25	25
AKF127	21	41.5	46	55	41	41
AKF157	31	66	69	92	62	62

AKA..,AKH..,AKV..,AKAF..,AKHF..,AKVF..,AKAZ..,AKHZ..,AKVZ..

减速器型号 Gear unit type	注油量(升)Fill quantity(L)					
	M1	M2	M3	M4	M5	M6
AK..37	0.5	1	1	1.4	1	1
AK..47	0.8	1.3	1.6	2.1	1.6	1.6
AK..57	1.3	2.3	2.7	3	2.9	2.7
AK..67	1.1	2.4	2.7	3.6	2.6	2.6
AK..77	2.1	4.1	4.6	6	4.4	4.4
AK..87	3.7	8.2	8.8	11.1	8	8
AK..97	7	14.7	15.7	20	15.7	15.7
AK..107	10	20.5	24	32	24	24
AK..127	21	41.5	43	52	40	40
AK..157	31	66	67	87	62	62
AK..167	35	100	100	125	85	85
AK..187	60	170	170	205	130	130

斜齿轮–蜗轮蜗杆减速器(AS系列)
Helical–worm Gear units(AS..)

AS..

减速器型号 Gear unit type	注油量(升)Fill quantity(L)					
	M1	M2	M31)	M4	M5	M6
AS37	0.25	0.4	0.5	0.6	0.4	0.4
AS47	0.35	0.8	0.7	1.1	0.8	0.8
AS57	0.5	1.2	1	1.5	1.3	1.3
AS67	1	2.0	2.2/3.1	3.2	2.6	2.6
AS77	1.9	4.2	3.7/5.4	6	4.4	4.4
AS87	3.3	8.1	6.9/10.4	12	8.4	8.4
AS97	6.8	15	13.4/18	22.5	17	17

1)多级减速箱中较大的减速机须注较多的油量。
The output end unit of multi–stage gear units must be filled with the larger oil volume.

ASF..

减速器型号 Gear unit type	注油量(升)Fill quantity(L)					
	M1	M2	M31)	M4	M5	M6
ASF37	0.25	0.4	0.5	0.6	0.4	0.4
ASF47	0.4	0.9	0.9	1.2	1.0	1
ASF57	0.5	1.2	1	1.6	1.4	1.4
ASF67	1	2.2	2.3/3	3.2	2.7	2.7
ASF77	1.9	4.2	3.9/5.8	6.5	4.9	4.9
ASF87	3.8	8	7.1/10.1	12	9.1	9.1
ASF97	7.4	15	13.8/18.8	23.6	18	18

1)多级减速箱中较大的减速机须注较多的油量。
The output end unit of multi–stage gear units must be filled with the larger oil volume.

ASA..,ASH..,ASAF..,ASHF..,ASAZ..,ASHZ..

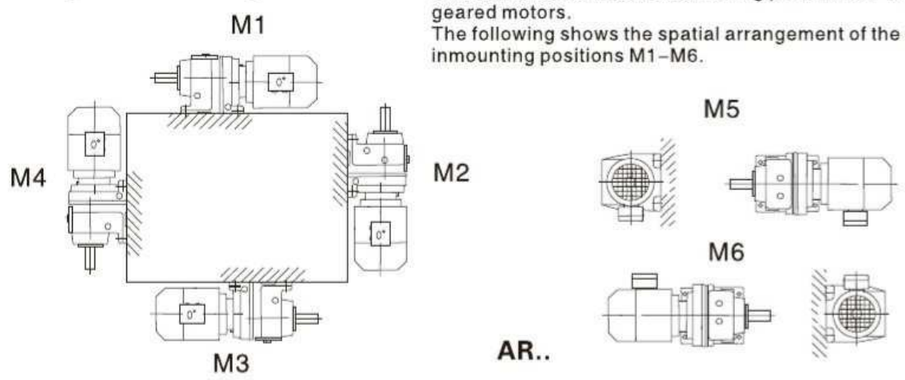
减速器型号 Gear unit type	注油量(升)Fill quantity(L)					
	M1	M2	M3[1)]	M4	M5	M6
AS..37	0.25	0.4	0.5	0.6	0.4	0.4
AS..47	0.4	0.8	0.7	1.1	0.8	0.8
AS..57	0.5	1.1	1	1.6	1.2	1.2
AS..67	1	2	1.8/2.6	2.9	2.5	2.5
AS..77	1.8	3.9	3.6/5	5.9	4.5	4.5
AS..87	3.8	7.4	6/8.7	11.2	8	8
AS..97	7	14	11.4/16	21	15.7	15.7

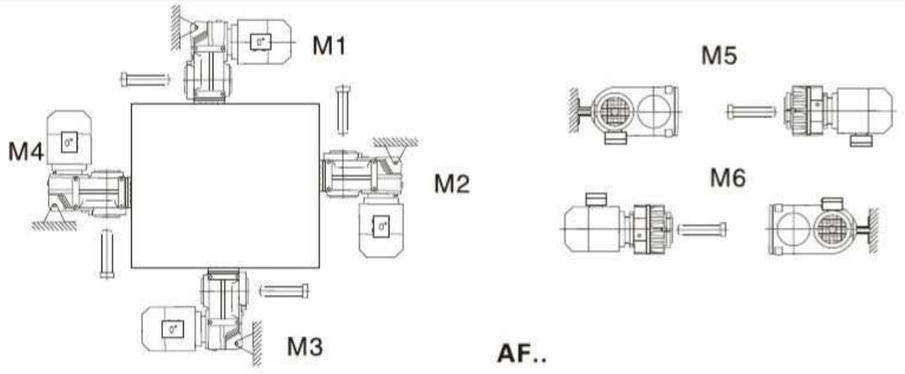
1)多级减速箱中较大的减速机须注较多的油量。
The output end unit of multi–stage gear units must be filled with the larger oil volume.

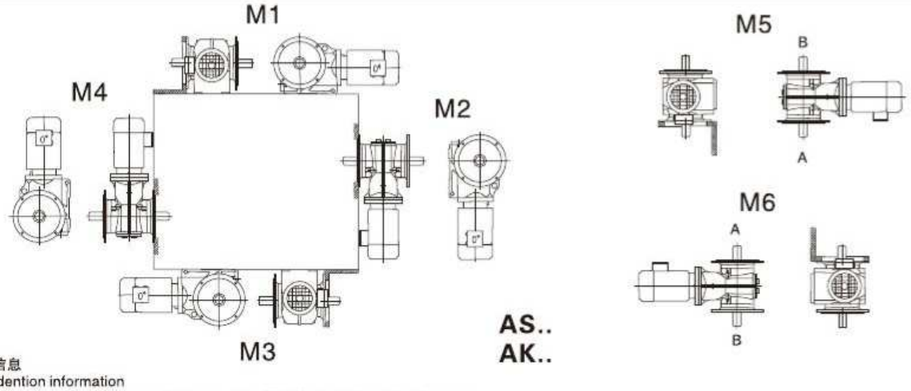
10.安装位置
Mounting position

10.1 安装位置概述
10.1 Mounting Position designation

安装位置说明：减速电机有M1..M6共6种安装位置。
下面的图标说明了减速器安装位置M1..M6的空间排列。
Differentiates between six mounting position M1–M6 for geared motors.
The following shows the spatial arrangement of the gear units inmounting positions M1–M6.







重要的订货信息
Important indention information
除了安装位置以外，下面订货资料也是必需的，以便精确描述所要求的减速电机外形。
Except the mounting position, the indention in formations for depicting the figure of gear

电机接线盒位置
电机接线上出线口位置
对直角轴减速机：输出方向
对直角轴型带收缩盘轴装式减速机：连接端带或不带法兰
带逆止器的减速电机：设备的旋转方向

Unit exactly are necessary
Position of the motor terminal box
For the right–angle shaft reducers: output shaft connection.
For the right –angle shaft reducers: with shrink–disk: with or without flange.
For the drive with a backstop: the direction of rotation.

电机接线盒和出线嘴位置
Position of the motor terminal box cable entry

电机接线盒从电机风扇罩看(如图)，位置分别表示为0°，90°，180°或270°
出线嘴的位置也可以进行选择(如图)，分别表示为“Normal”，“1”，“2”或“3”
Possible positions of the terminal box are 0°，90°，180° or 270° as ciewed onto the fan guard=B–side
In addition, the position of the cable entry can be selected. The possibilities are "X" (=normal posiyion), "1", "2", or "3"

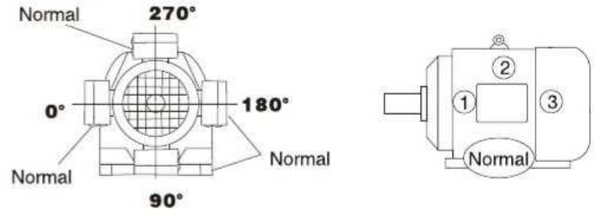


图:接线盒与出线嘴的位置
Fig: Position of the terminal box and cable entry

对于接线盒，除非给出了详细信息，否则接线盒按0°，出线嘴按“Normal”供货。
我们建议安装位置在M3时，应选择出现嘴位置为“2”。
注意：
对于AR17D71..减速电机，接线盒位置不能标为“90°”
D71..BMG接线盒为90°时,出线嘴位置不能标为“2”。

STOP

Unless other information is given regarding the terminal box, the 0° type with "X" cable entry will be supplied. We recommend selecting cable enty "2" with mountingposition M3.

The terminal box cannot be positioned 90° on the AR17D71 geared motor.
Cable entry "2" is not possible with the D71..BMG motor with terminal box position90°

带逆止器减速电机的旋转方向
Direction of totation of the drive with a backstop

若减速电机带逆止器，规定出减速电机的选装方向是很必要的。按下列标示：
从输出轴看：顺时针（CW)为向右旋转逆时针（CCW)为向左旋转
If the drive has a backstop, it is necessary to stipulate the direction of driver rotation.
The following definition applies:
Looking onto the output shaft: Clockwise(CW)=Rotating to the right
Counterclockwise(CCW)=Rotating to the left

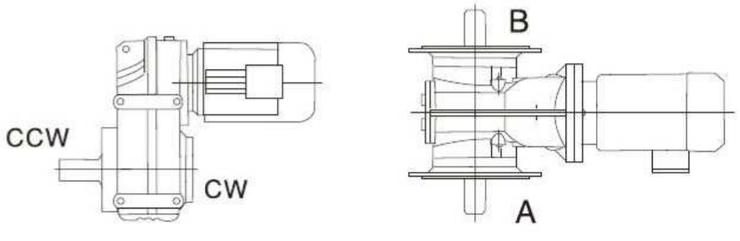


图:输出轴的旋转方向
Fig: Direction of rotation of the output shaft

对于直角轴型式减速电机，规定出给定的旋转方向是从A端看还是从B端看的，这是非常必要的。
In right–angle gear units, it is necessary to indicate if the direction of rotation is given where be looked from the A or B end.

输出轴的位置
Position of the output shaft

对于直角轴型减速机，规定出出轴方向是必要的.：*A或B，还是A+B(见图)
In right-angle gear units, it is necenssary to indicate the position of the output shaft and output flange: A or B or A+B

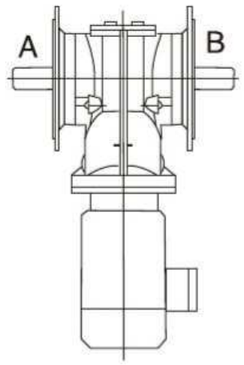


图:出轴方向
Fig:Position of the Output shaft

带锁紧盘的轴装直角轴减速机
Position of the connection end in right-angle gear units with shrink disk

对于轴装式带锁紧盘的正文轴型式减速电机，规定出A端还是B端为连接端并且连接端是否有法兰是必要的。在图中，A端是连接端，锁紧盘在连接端对面。
In shaft mounted right-angle gear units with shrink disk, it is necessary to indicate whether the A or B end is the connection end. In fig. The A end and is the connection end. The shrink disk is located opposite the connection end.

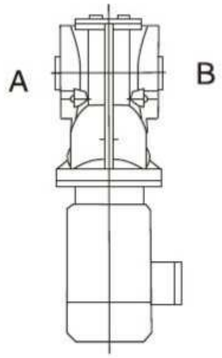


图:连接轴的位置
Fig:Position of the connection end

定购实例
Sample orders

对于AK167/K187来讲，安装置为M5和M6时，连洁端只能是在底部连接。
Connection end at bottom only is possible with AK167/K187 helical-bevel gear units in mounting positions M5 and M6.

类型 Type	安装位置 Mounting position	连接端 Shaft with	锁紧盘位置 Position of shrink disk	法兰 Flange	接线位置 Position of teminal box	出线嘴位置 Position of cable enty	旋转方向 ration direction	出轴方向 Output shaft direction
AF47D71D4/RS	M5	A	–	B	00	"Normal"	CW	A
ASF97D180M4	M5	A+B	–	A+B	1800	"2"	–	A+B
AKH107D160L4	M1	–	B	–	2700	"3"	–	–

所有符号的含义
Symbols used

下表列出，在安装位置上的符号及其含义
The following table shows the symbols used in the mounting position sheets and what they mean.

符号 Symbols	含义 Meaning
	通气器 Breather valve
	油标 Oil leve plug
	放油螺塞 Oil drain plug
	进线位置 In line plug

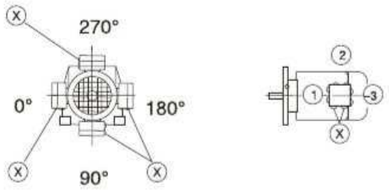
搅油损失
Churning losses

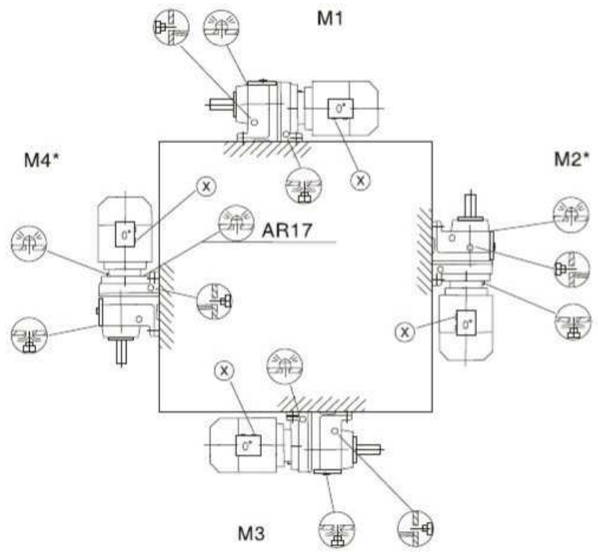
在某些安装位置可能增加搅油损失，在下列结构中请向Ang Drive咨询
In creased churning losses may arise in some mounting positions, Please contact Ang Drive in case of the following combinations.

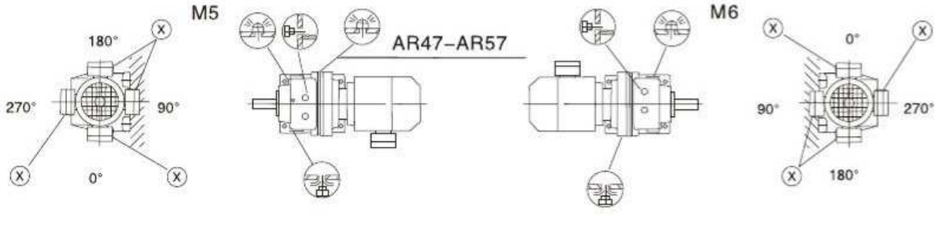
安装位置 Mounting position	减速器型号 Gear unit type	减速器规格 Gear unit size	输入速度(rpm) Input speed
M2,M4	AR	97–107	>2500
		>107	>1500
M2,M3,M4,M5,M6	AF	97–107	>2500
		>107	>1500
	AK	77–107	>2500
		>107	>1500
	AS	77–97	>2500

10.2 斜齿轮减速电机安装位置
10.2 Mounting position of Helical gear unit

AR17–AR167

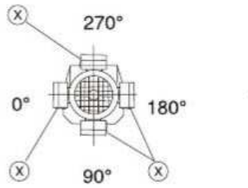


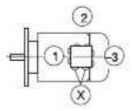


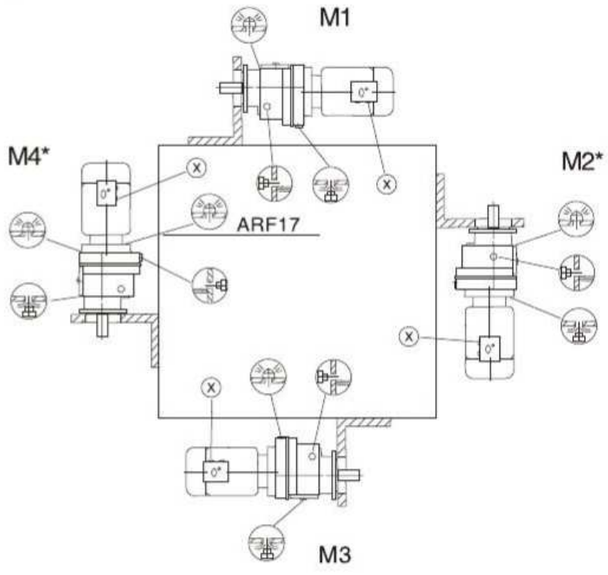


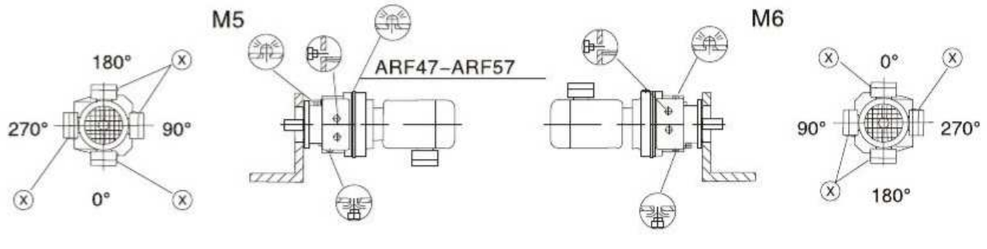
AR17,AR27	⊗	M1,M3,M5,M6
AR47,AR57	⊗	M5
AR17,AR27	⊗	⊗

ARF17–ARF167



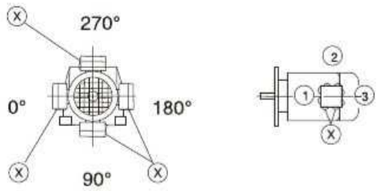


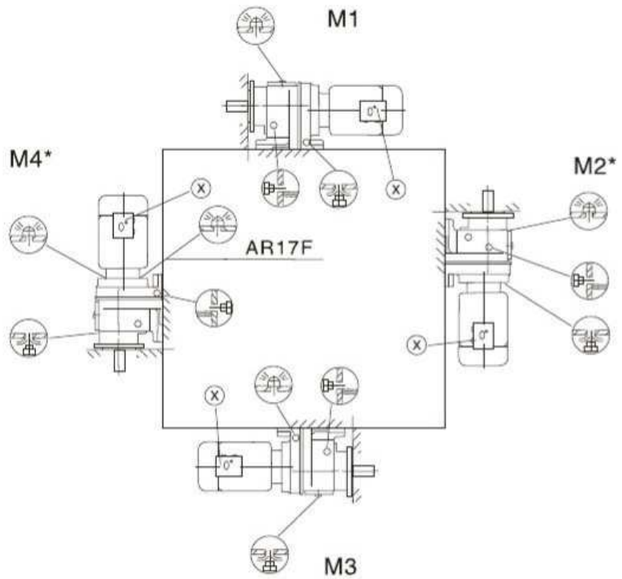


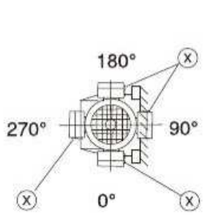


ARF47,ARF27	⊗	M1,M3,M5,M6
ARF47,ARF57	⊗	M5
ARF17,ARF27	⊗	⊗

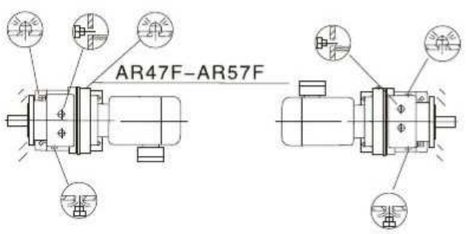
AR17F–AR87F



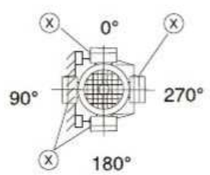




M5

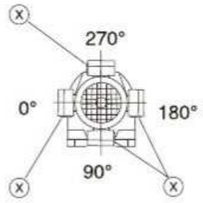


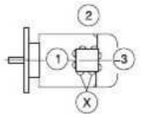
M6

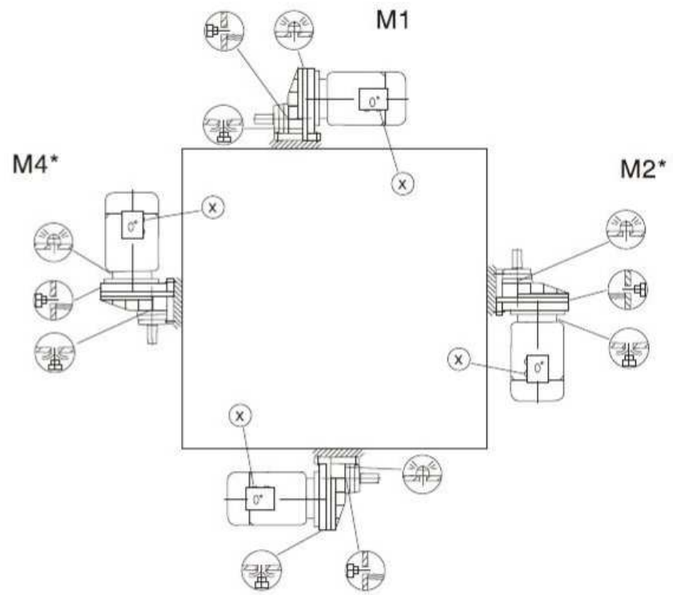


AR17,AR27	M1,M3,M5,M6
AR47,AR57	M5
AR17,AR27	

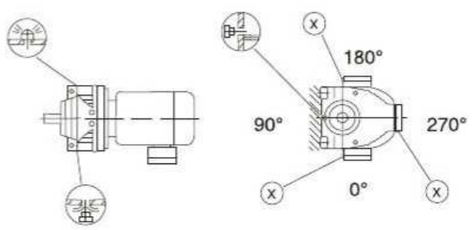
ARX57–ARX107



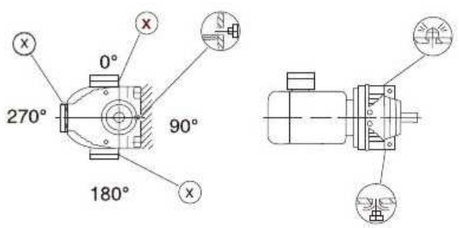




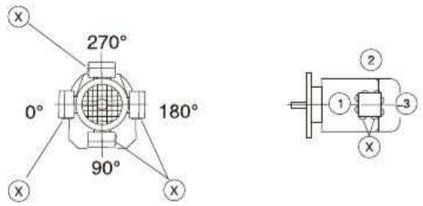
M5

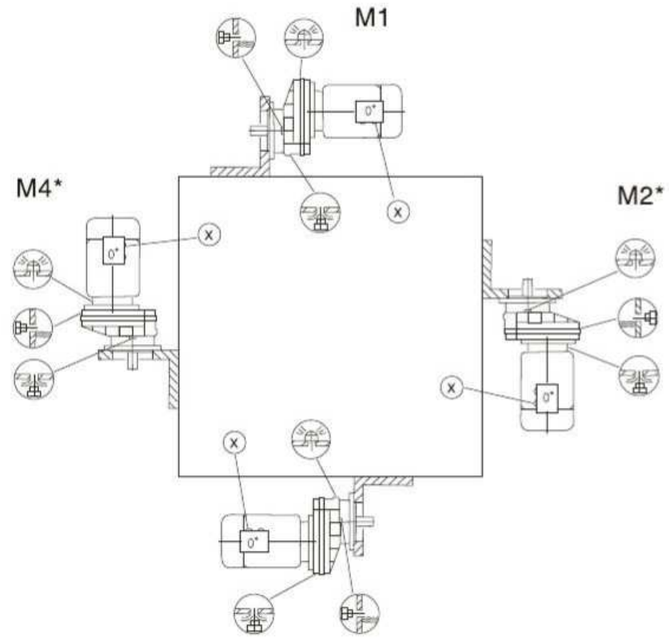


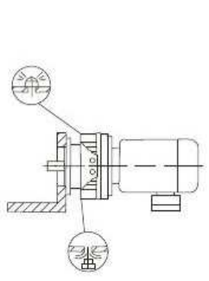
M6

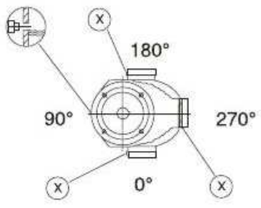


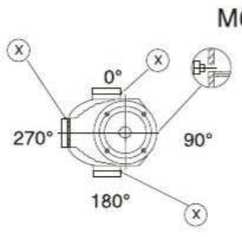
ARXF57–ARXF107

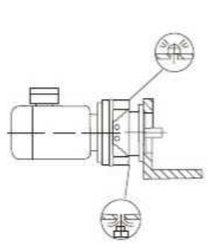






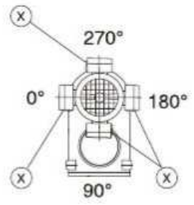


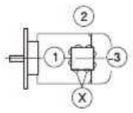


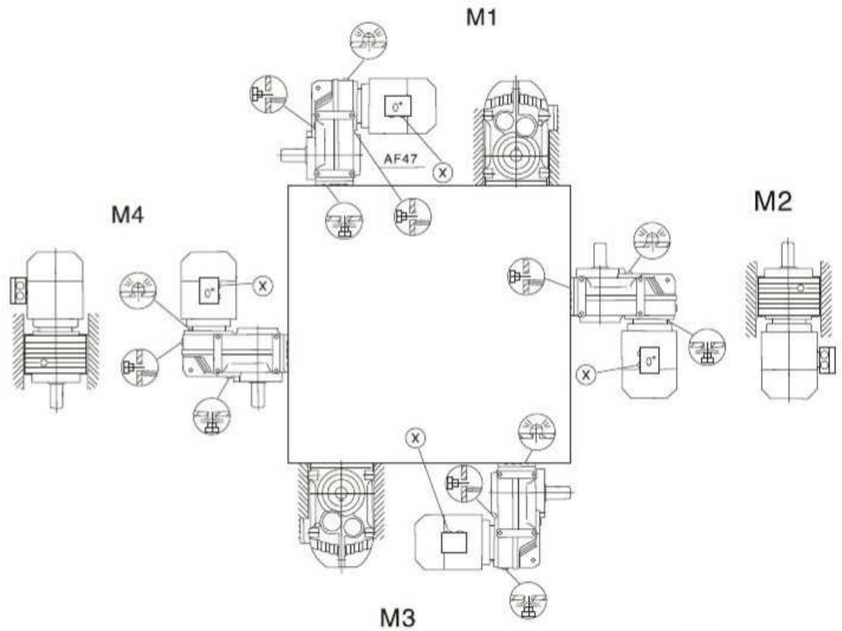


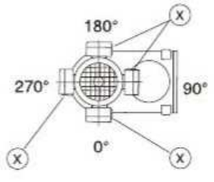
10.3 平行轴斜齿轮减速电机安装位置
10.3 Mounting position of parallel shaft helical Gear unit

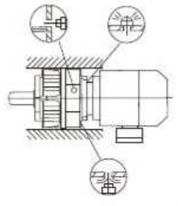
AF/FA..B/FH27B–157B、AFV27B–107B

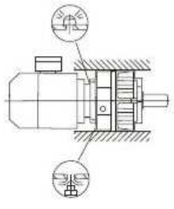


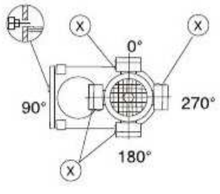






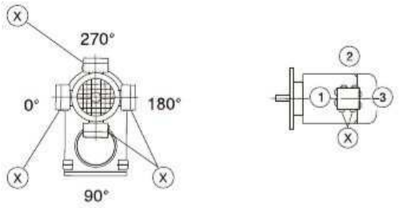


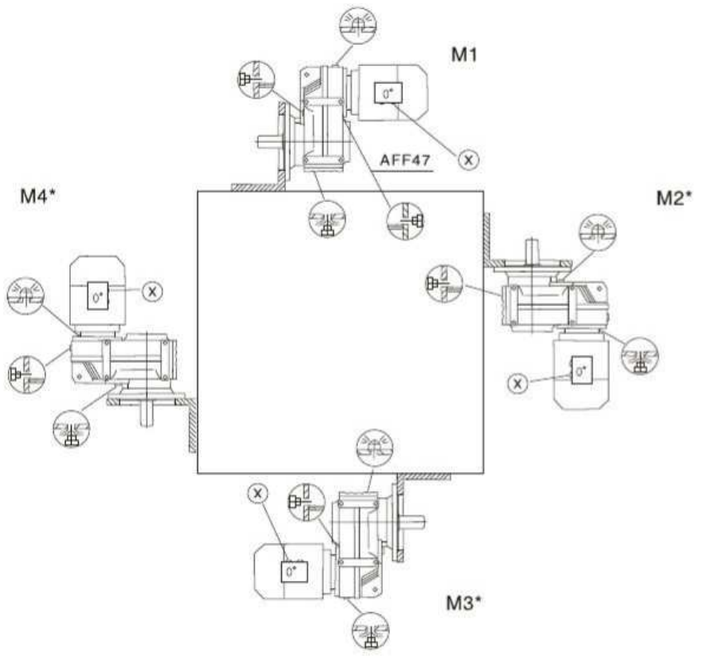




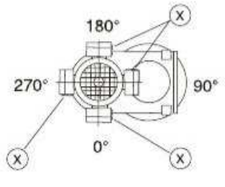
AF..27	⊗	M1,M3,M5,M6
AF..27	⊗	M1--M6
AF..27	⊗ ⊗	M1,M3,M5,M6

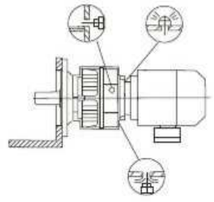
AFF/FAF/FHF/FAZ/FHZ27-157、AFVF/FVZ27-107



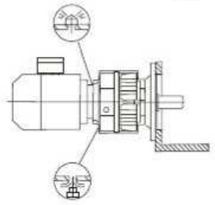


M5*





M6*

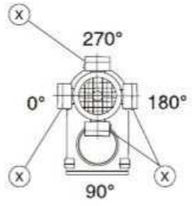


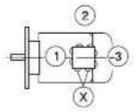
AF..27 M1,M3,M5,M6

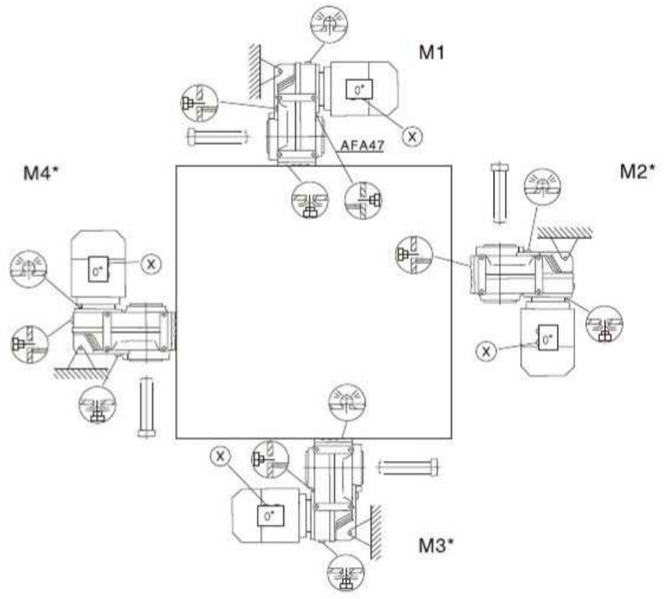
AF..27 M1--M6

AF..27 M1,M3,M5,M6

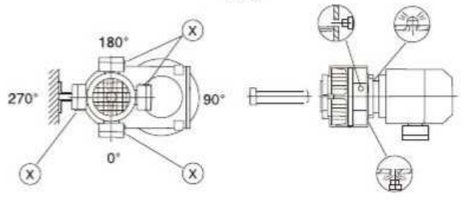
AFA/FH27-157、AFV27-107



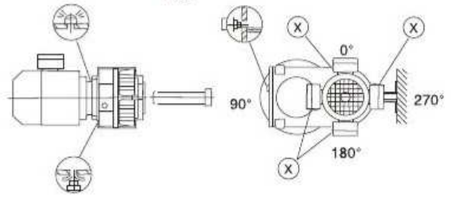




M5*



M6*



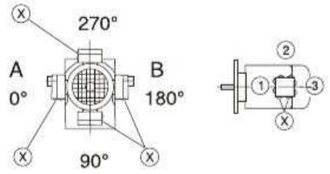
AF..27 M1,M3,M5,M6

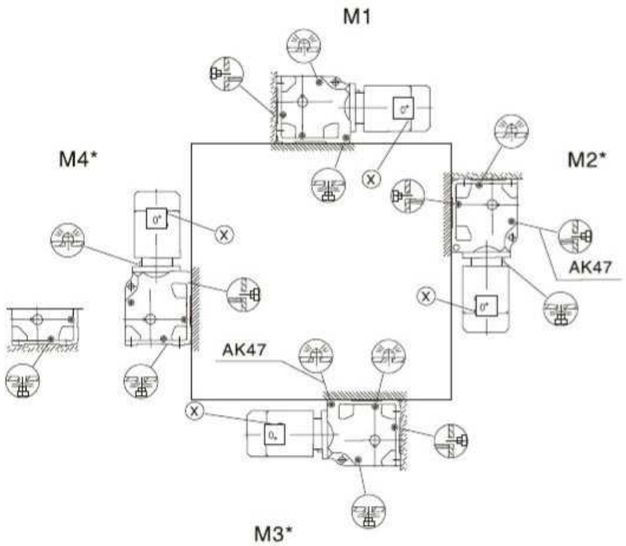
AF..27 M1--M6

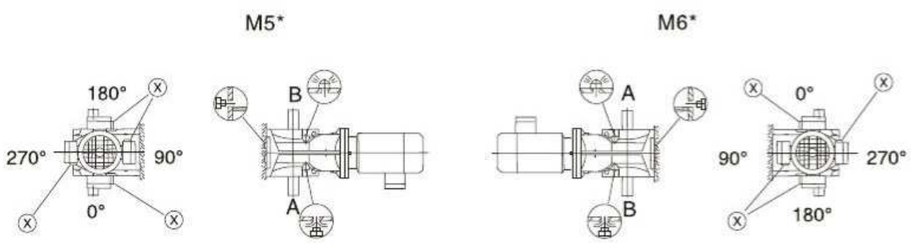
AF..27 M1,M3,M5,M6

10.4 斜齿轮–伞齿轮减速电机安装位置
Mounting position of helical–bevel Gear unit

AK/KA..B/KH37B–157B、AKV37B–107B

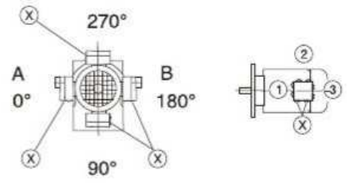


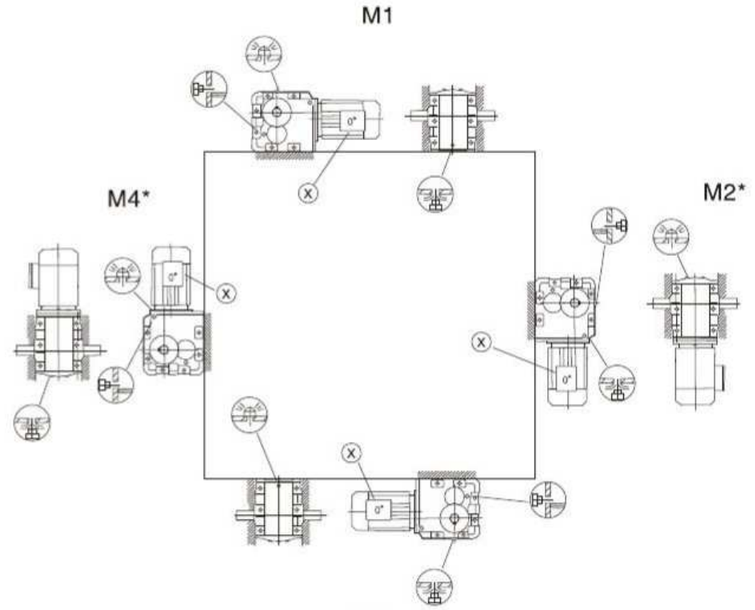


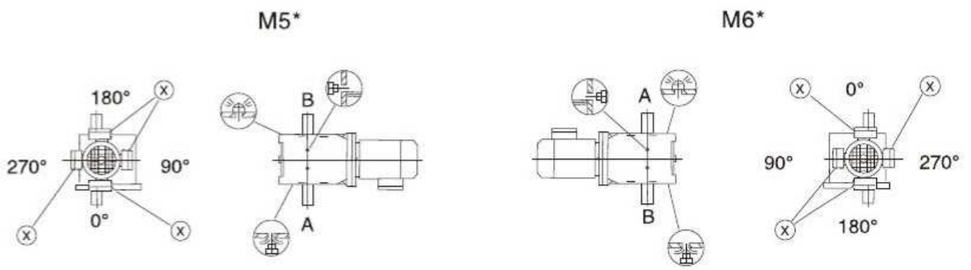


重要：请参见“减速器选型“中”径向和轴向负载”部分（P17）
Important: Please refer to the information in the "Geared Motos"catalog.Optional Planning for Gear units overhung and axial loads part"(P17)

AK/167–187，AKH167B–187B

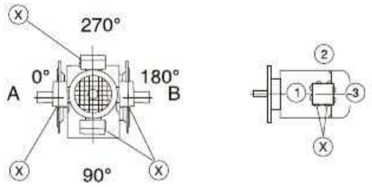


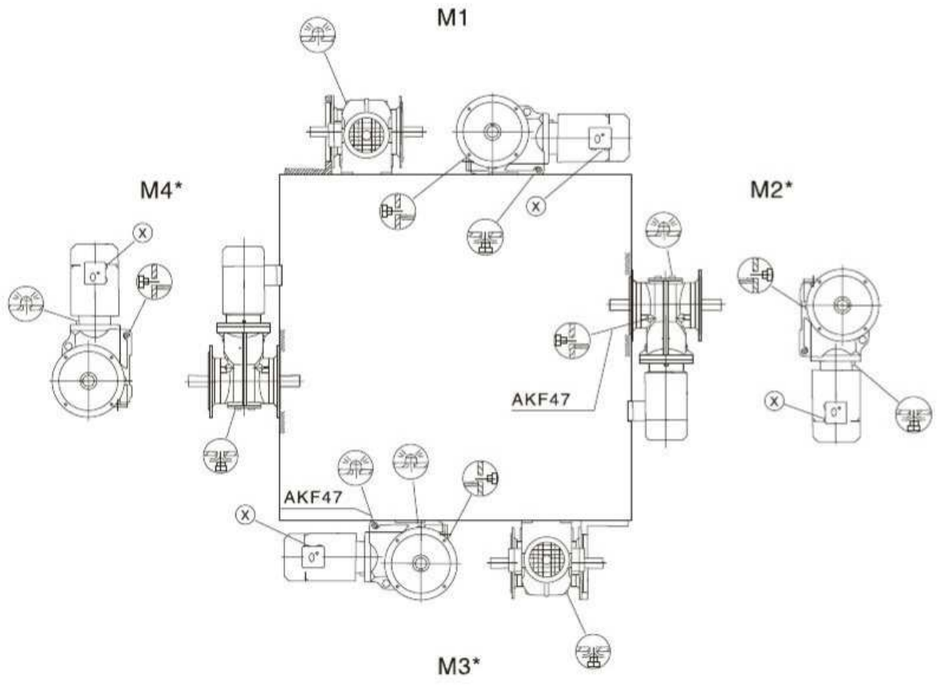


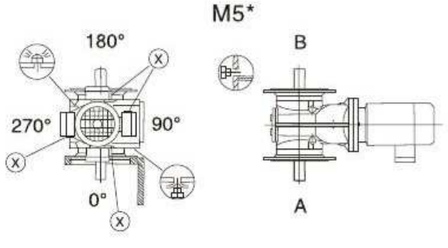


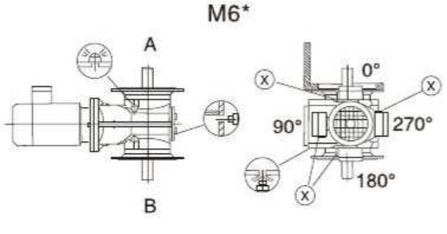
重要：请参见“减速器选型“中”径向和轴向负载”部分（P17）
Important: Please refer to the information in the "Geared Motos"catalog.Optional Planning for Gear units overhung and axial loads part"(P17)

AKF/KAF/KAZ/KHZ37-157、AKVF/KVZ37-107

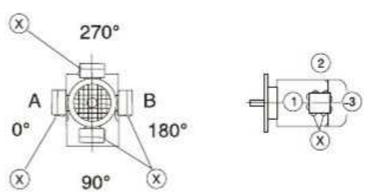


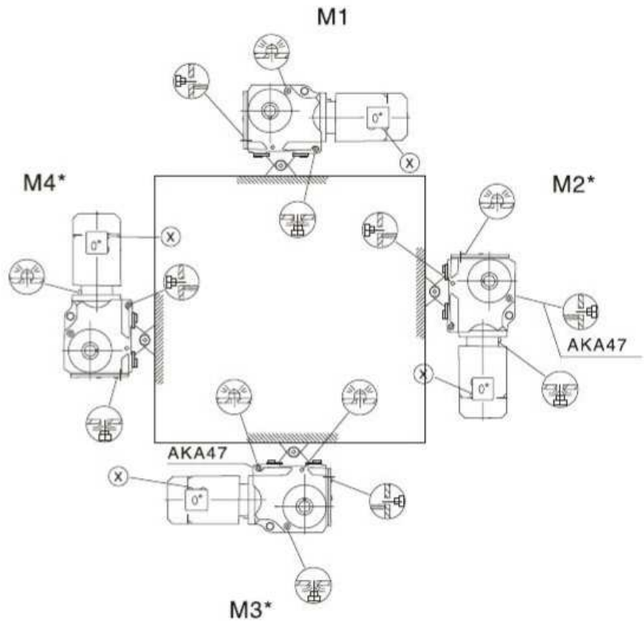


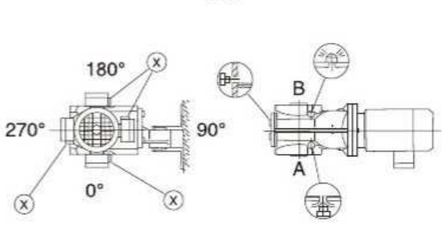


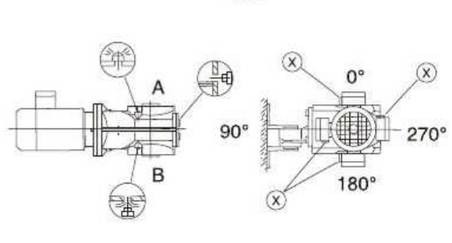


AKA/KH37-157、AKV37-107

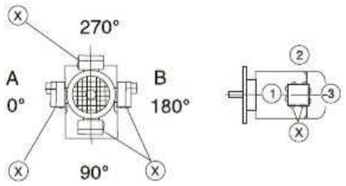


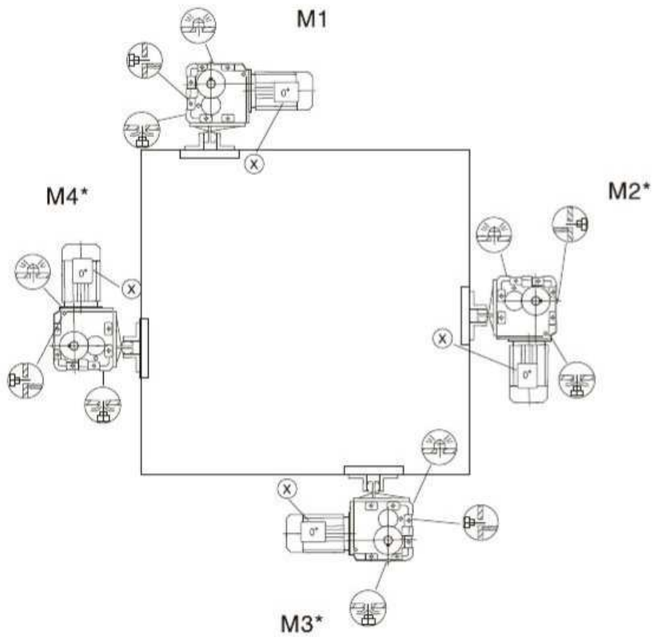


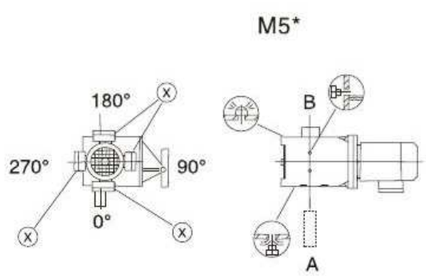


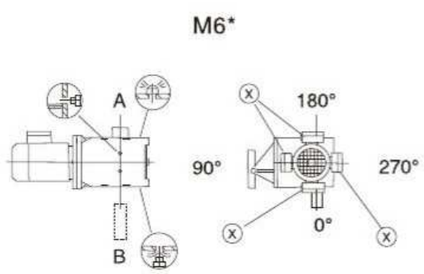


AKH167-187



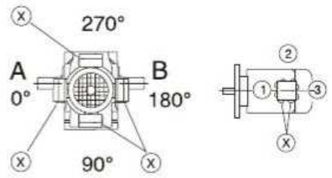


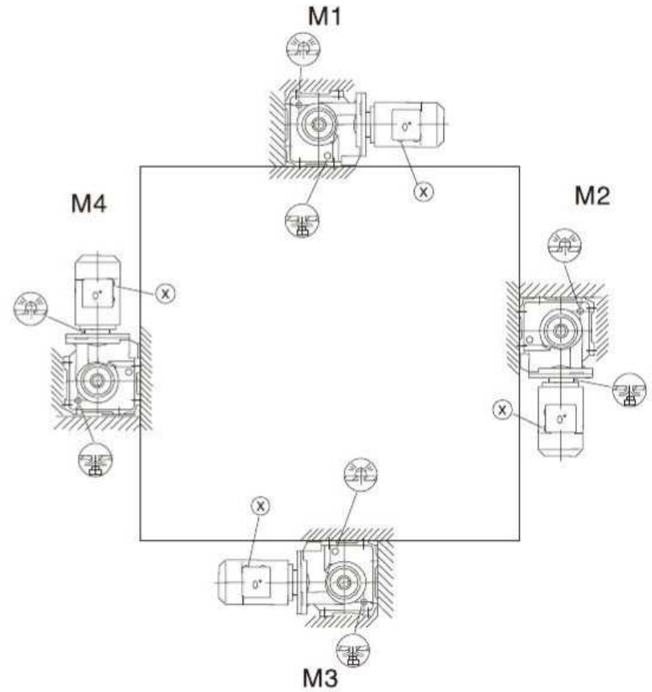


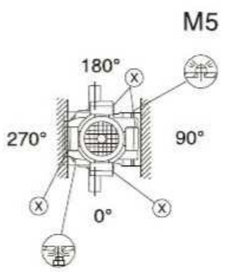


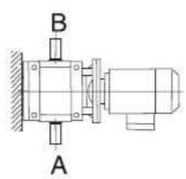
10.5 斜齿轮-蜗杆减速电机安装位置
10.5 Mounting position of Helical-Worm Gear motor

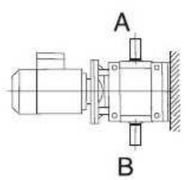
AS37

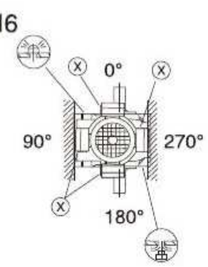






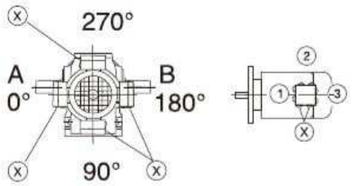


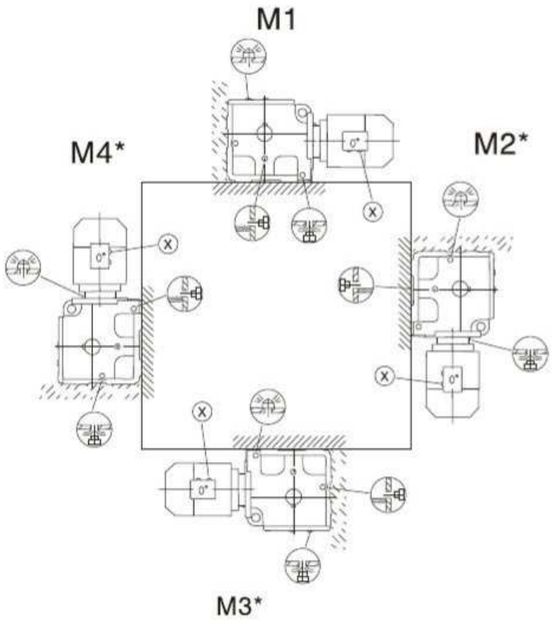


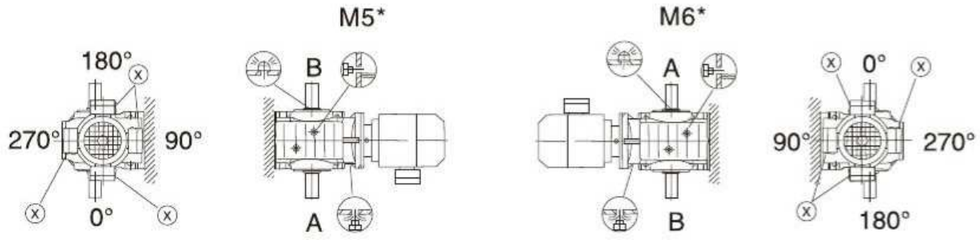


重要：请参见“减速器选型“中”径向和轴向负载”部分（P17）
Important: Please refer to the information in the "Geared Motos"catalog.Optional Planning for Gear units overhung and axial loads part"(P17)

AS47–AS97

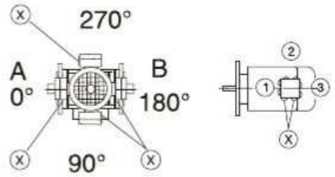


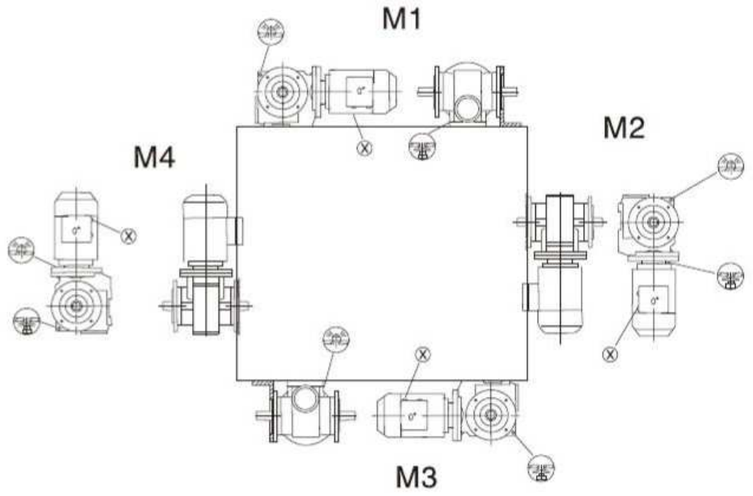


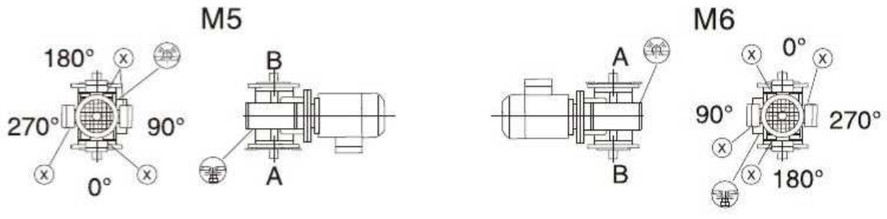


重要：请参见“减速器选型“中”径向和轴向负载”部分（P17）
Important: Please refer to the information in the "Geared Motos"catalog.Optional Planning for Gear units overhung and axial loads part"(P17)

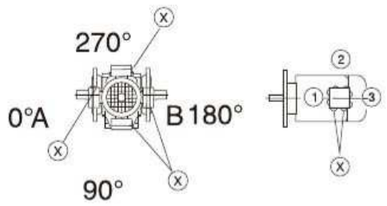
ASF/SAF/SHF37

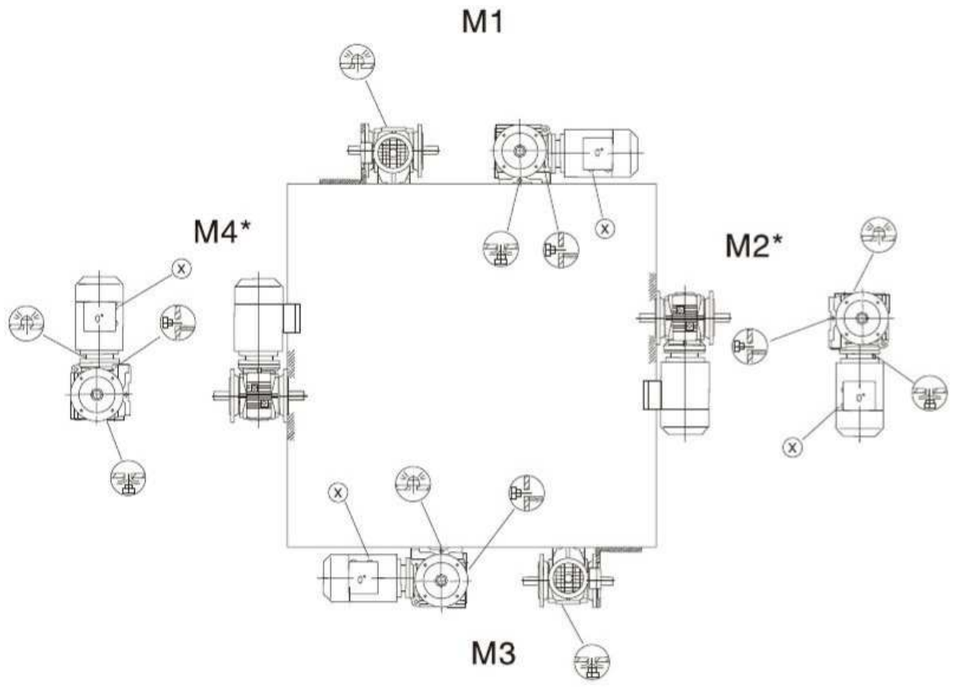


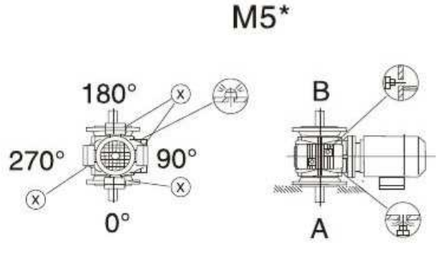


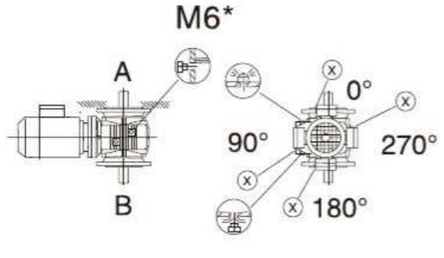


ASF/SAF/SHF/SAZ/SHZ47..–97..

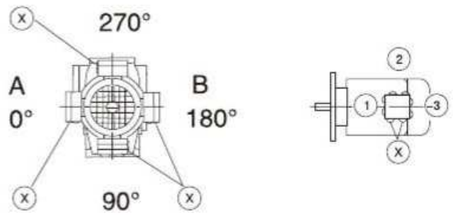


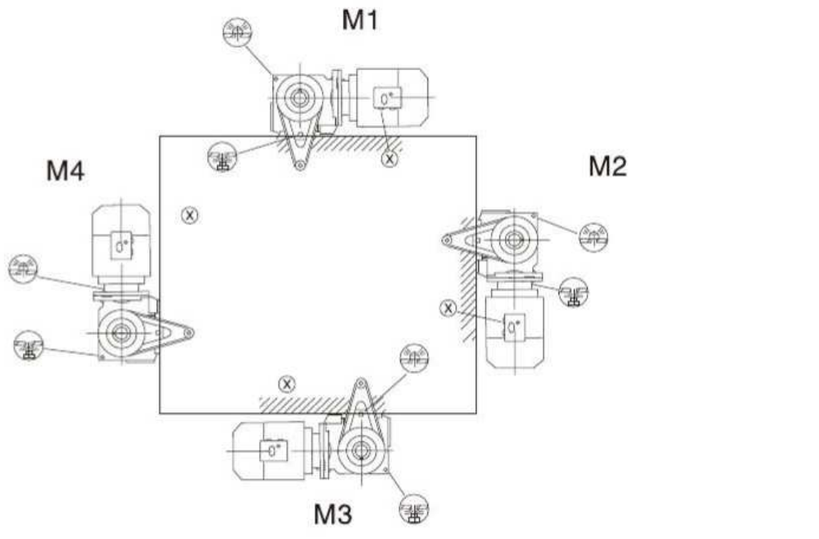


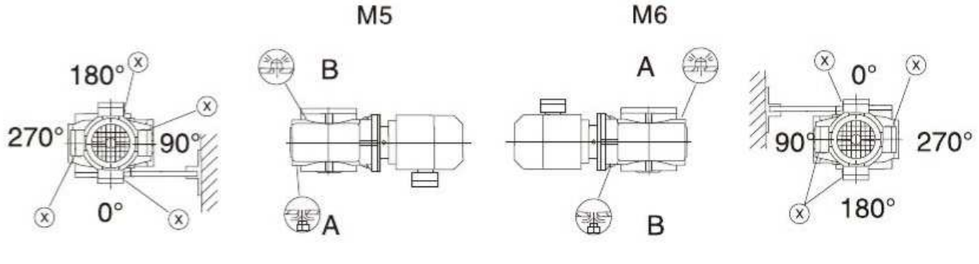




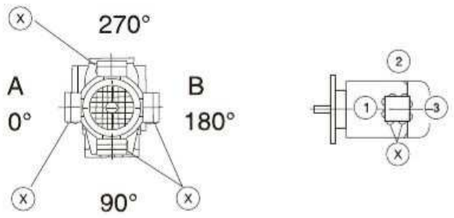
ASA/SH37

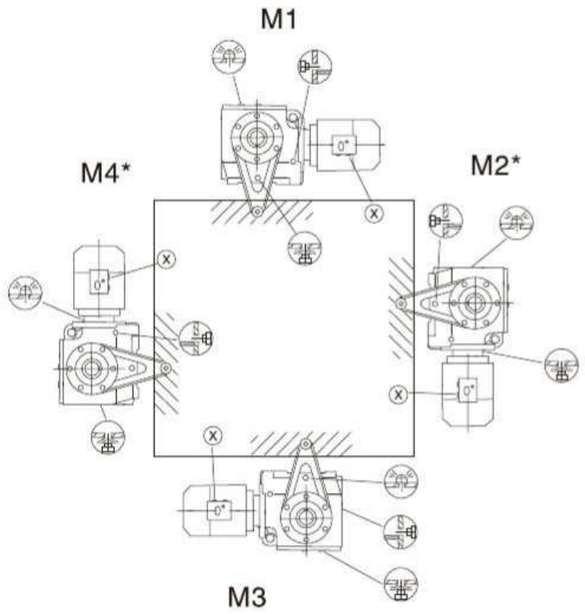


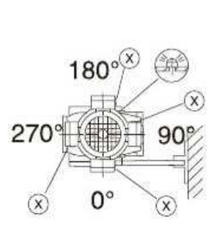


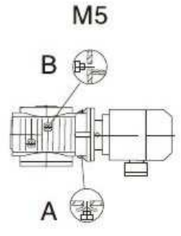


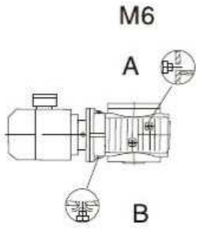
ASA/SH47..–97..

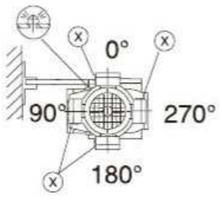












11. 尺寸信息
Information on dimension sheets

范围的分类
Scope of classification

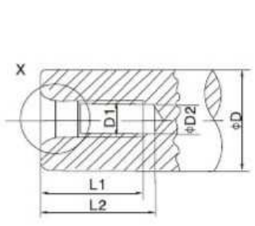
▱ =作为标准部件提供
Standard parts supplied
⬭ =不作为标准部件提供
Standard parts unsupplied

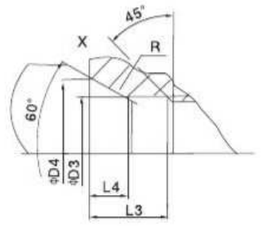
中心高公差
Shaft heights tolerances

h <250mm →–0.5mm
h >250 mm →–1mm
地脚安装减速机：当配有电机时,电机可能已凸出到安装平面以下，请注意检查。
Foot–mounted gear units: The motor may project below the mounting surface when fitted, please check.

轴公差
Shaft tolerance

直径公差 Diameter tolerance
Φ <50mm →ISOK6
Φ >250mm →ISOK6
按照DIN332标准有DR型中心孔：
Center holes in accordance with DIN332.shape DR





输出轴直径ΦD Diameter of Output shaft	D1	D2	D3	D4	R	L1 +2	L2 min	L1	L4 ≈
ΦD=7–10mm	M3	2.5	3.2	5.3	4.0	9.0	12.0	2.6	1.8
ΦD>10–13mm	M4	3.3	4.3	6.7	5.0	10.0	14.0	3.2	2.1
ΦD>13–16mm	M5	4.2	5.3	8.1	6.3	12.5	17.0	4.0	2.4
ΦD>16–21mm	M6	5.0	6.4	9.6	8.0	16.0	21.0	5.0	2.8
ΦD>21–24mm	M8	6.8	8.4	12.2	10.0	19.0	25.0	6.0	3.3
ΦD>24–30mm	M10	8.5	10.5	14.9	16.0	22.0	30.0	7.5	3.8
ΦD>30–38mm	M12	10.2	13.0	18.1	20.0	28.0	37.0	9.5	4.4
ΦD>38–50mm	M16	14.0	17.0	23.0	25.0	36.0	45.0	12.0	5.2
ΦD>50–85mm	M20	17.5	21.0	28.4	31.5	42.0	53.0	15.0	6.4
ΦD>85–130mm	M24	21.0	25.0	34.2	40.0	50.0	63.0	18.0	8.0
ΦD>130mm	M30	26.5	31.0	42.6	50.0	63.0	85.0	20.0	10.0

空心轴
Hollow shaft

键：根据DIN6885确定（圆头平键）
Keys:In accordance with DIN6885(domed type)

直径公差
Diameter tolerance
Φ →ISOH7塞规测量
Φ →ISOH7 measured with plug gauge

花键轴
Mulitiple-spine shafts

Dm =测量棒直径 Measuring roller diameter
Me =检测尺寸 Inspection size

法兰
Flange

止口公差 Centering shoulder tolerance

Φ ≤230mm(flange size A 120-A300)→ISOj6
Φ >230mm(flange size A 350-A660)→ISOh6

对于每个规格的斜齿轮减速机、交流（制动）电机和防爆（制动）电机最多可提供三种不同尺寸的法兰，每种法兰的尺寸见相关尺寸表。

Up to three different flange dimensions are available for each size of helical gear units AC (brake)motor and explosion-proof AC(brake)motor.The possible flanges per size are indicted in the relevant dimension sheets.

起吊螺栓及吊耳
lifting eyebolts,suspension eye lugs

AR17和AR27减速机电机机座号小于100的减速电机没有配备专门的运输吊装工具、其它的减速机和电机配有铸造的吊装孔，用螺栓固定在机体上的吊耳或吊环。

AR17..AR27helical gear units, motors up to D100 and geared motors are delivered without special transport fixtures. Otherwise, the gear units and motors are equipped with cast-on suspension eye lugs, screw-on suspension eye lugs or screw-on lifting eyebolts.

减速机/电机型号规格 Gear unit/motor type	吊环/吊耳 Screw-on lifting eyebolts /suspension eye lugs	铸造吊装孔 Cast-on suspension eye lugs
AR/RF37-57,AR/RF57-67	●	—
≥AR67	●	—
AF37-157	—	●
AK37-157	—	●
AK167-187	●	—
AS37-47	●	—
AS57-97	—	●
≥D112	●	—

通气阀
Breather valves

减速机尺寸图总是显示为螺塞，相应的螺塞在出厂前按照其定货要求的安装位置更换为通气阀。这意味着减速机的外形尺寸图稍有不同。

The gear unit dimension drawings are always shown with screw plugs. The corresponding sc-rew plug is replaced by an breather valve at the factory depending on with mounti-ngposition M1-M6 is ordered. It means the contour dimensions may be slightly different.

锁紧盘连接
Shrink disk connevtion

对于锁紧盘连接的空心轴减速机，若需要可向Ang Drive所要锁紧盘的详细数据表。

Hollow shaft gear unit with shrink disk connection: If required, please request a detailed data sheet with Ang Drive

花键空心轴
Splined hollow shaft

AFV..和AKV..减速机从37到107可提供DIN5480制作的花键空心轴。

Hollow shaft gear units AFV.. in sizes37-107 and AKV.. in sizes 37-107 are supplied with a splied hollow shaft to ISO4762.

AFA/AFH/AFV的橡胶缓冲垫
Rubber buffer for AFA/AFH/AFV

f为在力矩Mamax作用下橡胶缓冲垫被压缩的距离尺寸
f stands for the compressed dimension of Rubber buffer in the Mamax torque.

制动电机
Brake motors

配制动电机时，G1B的尺寸代替G1：KB代K
In brake motors, dimensions G1B apply instead of G1 and KB instead of K

电机附件
Motor accessory

电机的尺寸因不同的电机附件而不同，请参考电机选择的尺寸图。
The motor dimensions may different as a result of motor accessory. Please refer to the dimensions of the accessory.

特殊应用
Special versions

接线盒的尺寸，在特殊应用如KS或CSA时与标准形式的尺寸不同。
The dimensions of the terminal box on spevial versions such as KS or CSA may different from the standard dimensions.