



JIE | 杰牌欧洲 JIE EURONORM



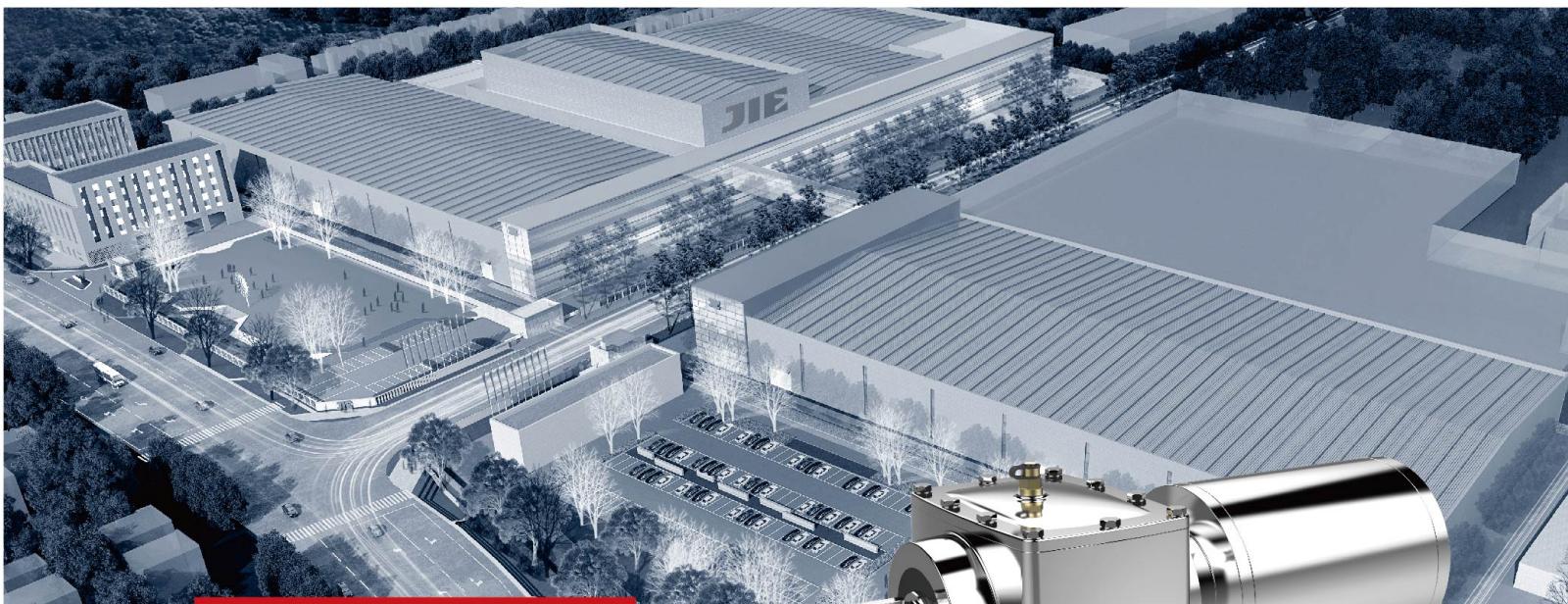
JIE | 杰牌中国 JIE JDRIIVE



JIE | 杰牌美国 JIE USA



不锈钢减速电机选型手册



杰牌智能中央库

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杰牌箱体智能工厂

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杰牌齿轮智能工厂

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杰牌装配智能工厂

杰牌

杰牌始创于1988年,坚持100年做好一台智能齿轮减速电机,匠心打造中国世界品牌。杰牌传动是杰牌控股全资子公司,杰牌美国是杰牌传动全资子公司,是国家重点“小巨人”企业、浙江省重点企业研究院,浙江省“未来工厂”企业。杰牌聚焦传动技术、驱动技术、控制技术、软件技术和未来技术,包括减速机、电动机、变频器、传感器、物联网等智能传动方案,执行层、采集层、驱动层、控制层、数据层等数字智能技术,立足中国市场、服务全球市场,杰牌为全球好客户做好产品。杰牌坚持三化“专业化、智能化、全球化”,致力于杰牌智能传动“研究院+科创中心+未来工厂”创新发展模式,打造百年杰牌,成就幸福家庭。杰牌智能传动方案提供商!

Established in 1988, JIE has been insisting on manufacturing a great intelligent reducer in 100 years, aiming to build a Chinese world brand with its craftsmanship. JIE Drive, as the wholly-owned subsidiary of JIE Holdings, with a wholly-owned subsidiary JIE USA, has been awarded as the “Hidden Champions” in China, Research Institute of Key Enterprises in Zhejiang, “Lighthouse Factory” in Zhejiang. JIE, focuses on the Transmission Technology, Drive Technology, Control Technology, Software Technology and Future Technology, in addition to the intelligent drive solutions incl. gearboxes, motors, inverters, sensors & Internet of Things as well as the digital technologies incl. Execution Layer, Acquisition Layer, Drive Layer, Control Layer & Data Layer. JIE, based on the Chinese market, serves the great customers with great products worldwide. With the core strategy of “Specialization, Intelligence and Globalization”, JIE is dedicated to the Innovate the development model of “Research Institute + Scientific Innovation Center + Intelligent Factory”, to build a century-old JIE and achieve more happy families. JIE, a provider of Intelligent Drive Solutions!



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JRES 不锈钢减速电机
JRES Stainless Steel Gearmotor

因专业而杰出
Excellence From Expertise

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杰牌智能传动方案提供商

JIE INTELLIGENT DRIVE SOLUTIONS PROVIDER



国家重点“小巨人”企业
浙江省重点企业研究院
浙江省“未来工厂”企业





因专业 而杰出 Excellence From Expertise

JIE
JDRIVE

旭日东升
生机盎然
万物之灵
天地之杰



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一. 选型步骤

Selection Guide

1

选择杰牌传动产品

例:JRESR不锈钢齿轮减速电机、JRESK锥齿轮-不锈钢齿轮减速电机、JRESSD不锈钢蜗杆减速电机等信息。

Select JIE Drive product

Example: Pick the right model, JRESR helical inline stainless steel gearmotor, JRESK helical bevel stainless gearmotor, JRESSD stainless worm gearmotor.

2

输入现用产品品牌

例:杰牌传动、欧美日品牌、中国品牌等信息。

Enter current product brand

Example: JIE Drive or competitors.

3

输入现用产品参数

例:JRESR不锈钢齿轮减速电机、JRESK锥齿轮-不锈钢齿轮减速电机, 规格37~67, 传动比3.41~199.81, 输入功率0.18~7.5 kW, 输出扭矩26~910Nm; JRESSD不锈钢蜗杆减速电机, 规格40~63, 速比7.5~100, 输入功率0.09~1.5kW, 输出扭矩11~167Nm等型号规格信息。

Enter current product specifications

Example: JRESR helical inline stainless steel gearmotor, JRESK helical bevel stainless gearmotor, size 37~67, ratio 3.41~199.81, input power 0.18~7.5kW, output torque 26~910Nm, JRESSD stainless worm gearmotor, size 40~63, ratio 7.5~100, input power 0.09~1.5kW, output torque 11~167Nm and other specifications.

4

生成杰牌产品型号规格

例:JRESR37SS80M1-4P-0.55-15.60-0°, JRESKA37SS80M1-4P-0.55-28.83-A-0°, JRESSD63-7.5-71B14等型号规格信息。

Generate JIE Drive model and specifications

Example: JRESR37SS80M1-4P-0.55-15.60-0°, JRESKA37SS80M1-4P-0.55-28.83-A-0°, JRESSD63-7.5-71B14 and other models.

5

生成杰牌产品2D/3D图

例:JRESR37SS80M1-4P-0.55-15.60-0°, JRESKA37SS80M1-4P-0.55-28.83-A-0°, JRESSD63-7.5-71B14等产品2D/3D图信息。

Generate 2D/3D drawings of JIE Drive products

Example: 2D/3D drawings of JRESR37SS80M1-4P-0.55-15.60-0°, JRESKA37SS80M1-4P-0.55-28.83-A-0°, JRESSD63-7.5-71B14 and other models.

6

确认技术质量标准

例:技术质量标准按杰牌相关标准和双方协议约定的标准执行, 质保期自发货之日起18个月或实际使用之日起12个月, 以先到为准等信息确认。

Confirm the technical quality standard

Example: The technical and quality standards shall be implemented according to the relevant standards of JIE Drive and the standards agreed by both parties. The warranty period shall be 12 months after start using products or 18 months after shipment from JIE whichever comes earlier.

7

确认交期服务标准

例:首次合作按双方协议约定时间交货;提供1+3滚动计划时7天交货, 包括总用量、年用量、月用量、批用量、试用量;售前服务、售中服务、售后服务和预单管理等信息确认。

Confirm delivery standard

Example: Delivery shall be made according to the time agreed by both parties for the first cooperation; 7 days lead time base on 1+3 rolling plan, including total usage, annual usage, monthly usage, batch usage and sample; confirmation of pre-sales service, in-sales service, after-sales service and pre-order management.

8

确认结算价格标准

例:30%定金款到后订单生效, 余款款到后发货;价格按双方协议约定的价格执行等信息确认。

Confirm the settlement price standard

Example: The order comes into effective after 30% deposition received and products will be delivered after balance payment; price shall be subject to agreed upon both parties.

9

确认产品订单信息

例:产品名称、型号规格、技术参数、订单数量、产品颜色、包装形式、运输方式、下单时间、交付时间、交付地点、收货单位等信息确认。

Confirm order information

Example: Confirm product type, model, specification; order quantity, color, packaging, transportation, P.O issue time, delivery time, delivery location, receiving company and other order information.

10

确认产品交付信息

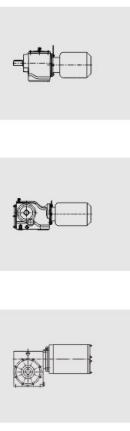
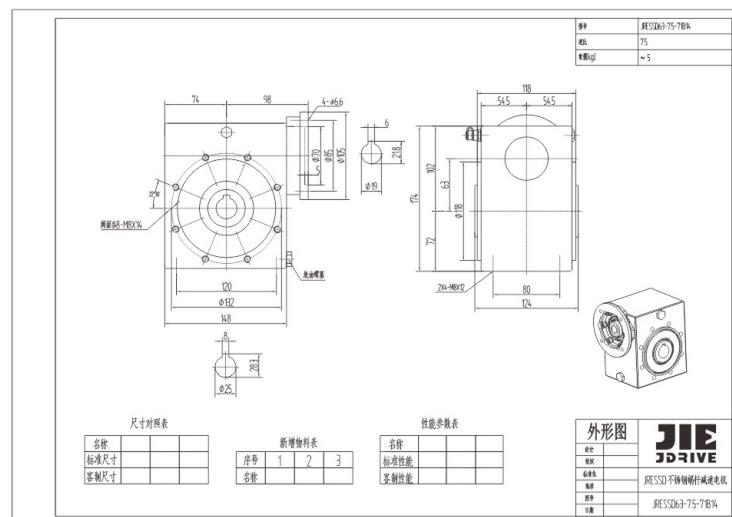
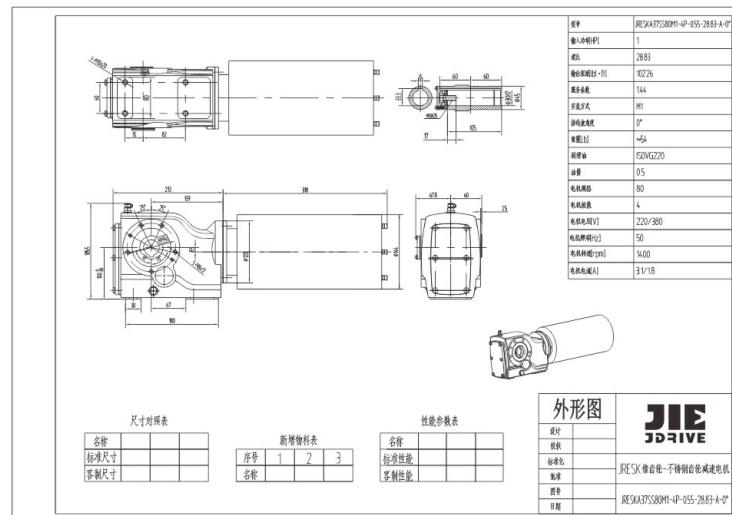
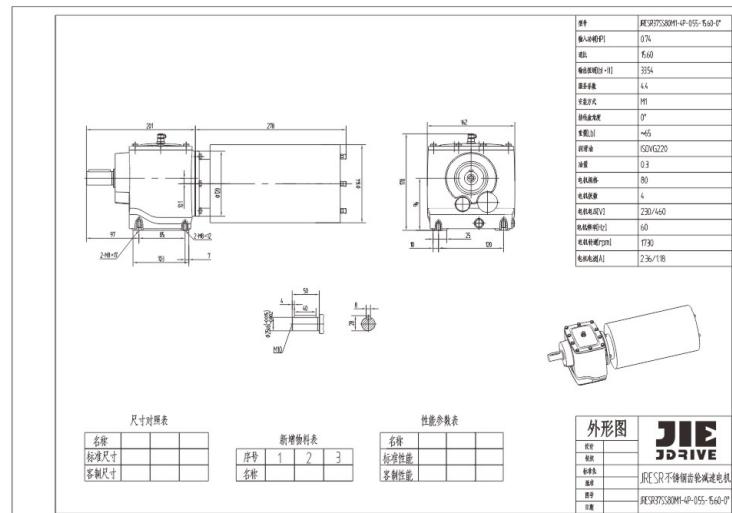
例:样机订单交付、小批订单交付、批量订单交付等信息确认。

Confirm product delivery information

Example: Confirm prototype delivery, small batch delivery, batch delivery and other delivery information.

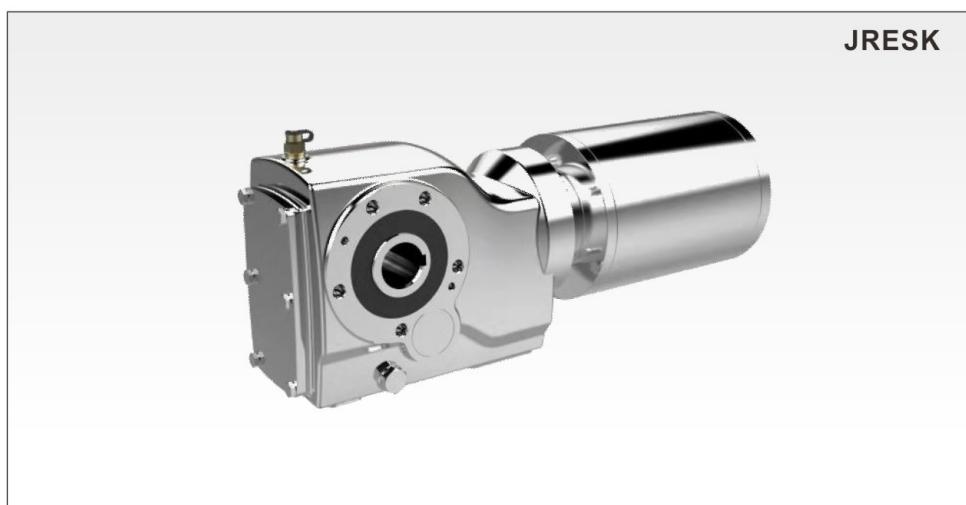
5. 生成杰牌产品2D/3D图

Generate 2D/3D drawing of JIE products



二. 产品图片

Product Pictures



三. 产品说明

Product Description

杰牌JRES不锈钢减速电机,拥有自主知识产权,产品采用不锈钢铸造箱体,符合欧盟食品机械卫生设计指引系列标准,具有外观美、低噪音、不漏油、易清洗、高防护和安全环保等亮点,包括JRESR不锈钢齿轮减速电机、JRESK锥齿轮—不锈钢齿轮减速电机、JRESSD/JRESND不锈钢蜗杆减速机等全系列产品。所有外露金属件均采用不锈钢304,箱体表面工艺有:加工、抛光和铸造三种工艺可供选择。

杰牌JRES不锈钢减速电机,通过完整产品策划与设计和全价值链精益生产最优方案实施,推进精益生产、建设智能工厂,实现研产供销服一体化,以满足客户对快速响应的需求。

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杰牌为全球好客户做好产品,杰牌智能传动方案提供商!

JRES stainless steel gearmotor with independent intellectual property rights. The product adopts the stainless steel casting housing, which conforms to the European Union EHEDG Guidelines Hygienic equipment design criteria. It has beautiful appearance and features low noise, no oil leakage, easy to clean, high protection grade and safety and environmental protection. It includes JRESR helical inline stainless steel gearmotor, JRESK helical bevel stainless steel gearmotor, JRESSD/JRESND stainless worm gearmotor. All parts of outside all use stainless steel 304 material, and the processing of the gear housing surface have 3 choices, it has machining, polishing and casting.

JRES stainless steel gearmotor promotes lean production, builds intelligent factories, and realizes the integration of research, production, supply, marketing and service, so as to meet customers' demand for rapid response through complete product planning and design such as "core product-extreme technology, peripheral product-extreme service, external product-extreme experience" and the implementation of the optimal plan of lean production in the whole value chain such as "product planning, design validation, processing test, assembly test, warehouse logistics, sales service, information system, HR, operation plan, strategy planning".

JRES stainless steel gearmotor follows the concept of modular and optimized design. For JRESR helical inline stainless steel gearmotor, JRESK helical bevel stainless gearmotor includes gearmotor, solid shaft output module, hollow shaft output module, foot mounting and other input interface, output module and installation types. For JRESSD/JRESND stainless worm gearmotor includes IEC electric motor interface, solid shaft output module, hollow shaft output module, foot mounting, torque arm mounting and other input interface, output module and installation types. The painting color is original stainless & packed based on order. And it can be customized in design and manufacturing according to customer needs.

JIE is committed to providing great products for great partners across the world, JIE Intelligent Drive Solutions Provider.



四. 型号说明

Model Description

1. JRESR 不锈钢齿轮减速电机型号说明

JRESR Helical Inline Stainless Steel Gearmotor Model Description



1
企业代码
J-杰牌传动
Enterprise code
J-JIE Drive

2
产品代码
RESR-不锈钢齿轮减速电机
Product code
RESR- Stainless steel helical gear reducer for food

3
装配型式
无代码-底脚安装
F-法兰安装
Installation type
No Code-Foot-mounted
F-Flange-mounted

4
减速机规格
67-减速机规格67
Gear reducer size number
67-Gear reducer size number 67

5
法兰盘大小
无代码-无法兰, 或只有一种法兰, 或一种
以上法兰中的最小法兰
II-两种法兰中的大法兰, 三种法兰中的中法兰
III-三种法兰中的最大法兰
Flange Size
I - No Code-No Flange or Only One Flange or The Smallest Flange
II - Second Bigger Flange
III - Biggest Flange

6
不锈钢电动机规格
SS90L-不锈钢电机规格号90L
Specification code for
stainless steel motor
SS90L-Stainless steel motor size number 90L

7
电动机极数
4P-电动机极数4
Motor pole number
Motor pole number 4

8
电机功率
1.5-电机功率1.5kW
Power of motor
1.5- Motor power 1.5kw

9
减速电机传动比
61.26-减速机传动比61.26
Gear ratio of speed reducer
61.26- Reducer transmission ratio is 61.26

10
接线盒位置
无代码-安装型式图中0° 位置
180° -安装型式图中180° 位置
Junction box position
No code-0° position in installation pattern diagram
180° - 180° position in the installation pattern diagram

2. JRESK 锥齿轮-不锈钢齿轮减速电机型号说明

JRESK Helical Bevel Stainless Gearmotor Model Description

J RESK A 67 - T SS90L - 4P - 1.5 - 76.37 - B - 180°

1**企业代码**

J-杰牌传动

Enterprise code

J-JIE Drive

2**产品代码**

RESK-不锈钢锥齿轮-齿轮减速电机

Product codeRESK- Stainless steel helical gear
reducer for food**3****装配型式**无代码-底脚安装 F-法兰安装
A-空心轴安装 AF-法兰空心轴安装**Assembly type**No code-Foot mounting F-Flange-mounted
A-Hollow shaft mounting AF-Flange-mounted
with Hollow Shaft**4****减速电机规格**

67-减速机规格67

Gear reducer size number

67-Gear reducer size number 67

5**扭矩臂**无代码-无扭矩臂
T-扭矩臂**Torque Arm**No Code-No Torque Arm
T-Torque Arm**6****不锈钢电动机规格**

SS90L-不锈钢电机规格90L

**Specification code for
stainless steel motor**

SS90L-Stainless steel motor size number 90L

7**电动机极数**

4P-电动机极数4

Motor pole number

Motor pole number 4

8**电机功率**

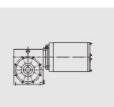
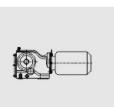
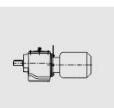
1.5-电机功率1.5kW

Power of motor

1.5- Motor power 1.5kW

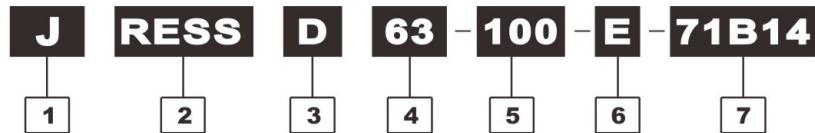
9**减速机传动比**

76.37-减速机传动比76.37

Gear ratio of speed reducer76.37- Reducer transmission
ratio is 76.37**10****轴指向**A-轴指向A;
B-轴指向B;**Axis direction**A- axis points to A;
B- axis points to B;**11****接线盒位置**无代码-安装型式图中0° 位置
180° -安装型式图中180° 位置**Junction box position**No code-0° position in installation
pattern diagram
180° - 180° position in the installation
pattern diagram

3. JRESSD 不锈钢蜗杆减速电机型号说明

JRESSD Stainless Worm Gearmotor Model Description



1 企业代码
J-杰牌传动
Enterprise code
J-JIE Drive

2 产品代码
RESS-不锈钢蜗杆减速机-公制
Product code
RESS- Stainless steel worm gear
reducer-Metric system

3 入轴连接方式D:
带电机法兰
Input shaft connecting mode D:
with motor flange

4 产品规格: 63,
以蜗杆副中心距表示
Product specification: 63,
Named by center distance
of worm gear pair

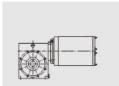
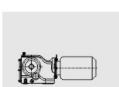
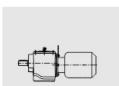
5 传动比: 100
Ratio:100

6 附件
A-单输出轴
B-双输出轴
E-带扭力臂
无代码-不带扭力臂
Accessory
A-Single output shaft
B-Double output shaft
E-With torque arm
no code-No torque arm

7 法兰规格
71-与之匹配电机机座号
B5、B14-电机法兰结构
Flange Specification
71-Matching motor size number
B5、B14- Flange structure of motor

4. JRESND 不锈钢蜗杆减速电机型号说明

JRESND Stainless Worm Gearmotor Model Description



J RESN D 63 - 10 - E - 56C

1	企业代码 J-杰牌传动 Enterprise code J-JIE Drive	2	产品代码 JRESN-不锈钢蜗杆减速机-英制 Product code RESN- Stainless steel worm gear reducer-Imperial system
3	入轴连接方式D: 带电机法兰 Input shaft connecting mode D: with motor flange	4	产品规格: 63, 以蜗杆副中心距表示 Product specification: 63, Named by center distance of worm gear pair
5	传动比: 100 Ratio:100	6	附件 A-单输出轴 B-双输出轴 E-带扭力臂 无代码-不带扭力臂 Accessory A-Single output shaft B-Double output shaft E-With torque arm no code-No torque arm
7	法兰规格 56C-与之匹配电机机座号 Flange Specification 56C-Matching motor size number		

五. 选型说明

Selection Description

1. 使用系数

Service Factor

JBESR不锈钢齿轮减速电机、JRESK锥齿轮-不锈钢齿轮减速电机是按载荷平稳,每天工作时间一定和少量起停次数的情况设计的,而在实际使用中往往不是处于此种理想状况,因此必须按照实际情况的载荷类型、运行时间起动频率来确定工作机数 f_{B1} 、原动机系数 f_{B2} 、起动系数 f_{B3} 。使用小于或等于选型表中的使用系数 f_B ,即 $f_{B1} \times f_{B2} \times f_{B3} \leq f_B$ 。或将工作机所需的扭矩乘以使用系数($f_{B1} \times f_{B2} \times f_{B3}$)应小于或等于齿轮减速电机的许用扭矩。

Gear units are designed under the circumstance of steady load, stated operating time per day and a few starting times. But the practical condition will be not as perfect as the designed circumstance. So we must confirm driven machine factor f_{B1} , prime mover factor f_{B2} , starting factor f_{B3} according to actual load type, operating time, starting frequency. Let it less than or equal to the service factor f_B of selection table, viz $f_{B1} \times f_{B2} \times f_{B3} \leq f_B$. The needed torque of service machine multiply the service factor ($f_{B1} \times f_{B2} \times f_{B3}$) should less than or equal to gear units' permissible torque.

即 $M_d \geq M_a \times f_{B1} \times f_{B2} \times f_{B3}$

f_{B1} -工作机系数(见表1) f_{B1} -driven machine factor(see table 1)

f_{B2} -原动机系数(见表2) f_{B2} -prime mover factor(see table 2)

f_{B3} -起动系数(见表3) f_{B3} -starting factor(see table 3)

M_d -工作机所需转矩 M_d -the needed torque of driven machine

M_a -齿轮减速电机许用转矩 M_a -gear units' permissible torque

表1 Table 1

工 作 机 系 数 Factor for driven machine

f_{B1}

	工 作 机 Driven machines	日工作小时数 The day work hours		
		≤0.5h	0.5-10h	>10h
污水处理 Waste water treatment	浓缩器 (中心传动) Thickeners (central drive)	-	-	1.2
	压滤器 Fitter presses	1.0	1.3	1.5
	絮凝器 Flocculation apparatus	0.8	1.0	1.3
	曝气机 Aerators	-	1.8	2.0
	接集设备 Raking equipment	1.0	1.2	1.3
	纵向、回转组合接集装置 Combined longitudinal and rotary rakes	1.0	1.3	1.5
	预浓缩器 Pre-thickeners	-	1.1	1.3
	螺杆泵 Screw pumps	-	1.3	1.5
	水轮机 Water turbines	-	-	2.0
	离心泵 Centrifugal pumps	1.0	1.2	1.3
挖泥机 Dredgers	1个活塞容积式泵 1 piston positive-displacement pumps	1.3	1.4	1.8
	>1个活塞容积式泵 > 1 piston positive displacement pumps	1.2	1.4	1.5
	斗式运输机 Bucket conveyors	-	1.6	1.6
	倾卸装置 Dumping devices	-	1.3	1.5
	Cartepillar行走机构 Carterpillar travelling gears	1.2	1.6	1.8
	斗轮式挖掘机 (用于捡拾) Bucket wheel excavators as pick-up	-	1.7	1.7
	斗轮式挖掘机 (用于粗料) Bucket wheel excavators for primitive material	-	2.2	2.2
化学工业 Chemical industry	切碎机 Cutter heads	-	2.2	2.2
	行走机构* Traversing gears*	-	1.4	1.8
	弯板机* Plate bending machines	-	1.0	1.0
	挤压机 Extruders	-	-	1.6
	调浆机 Dough mills	-	1.8	1.8
	橡胶砑光机 Rubber calenders	-	1.5	1.5
	冷却圆筒 Cooling drums	-	1.3	1.4
	混料机, 用于均匀介 Mixers for uniform media	1.0	1.3	1.4
	混料机, 用于非均匀介 Mixers for non-uniform media	1.4	1.6	1.7
	搅拌机, 用于密度均匀介质 Agitators for media with uniform density	1.0	1.3	1.5
起重机械 Cranes	搅拌机, 用于非均匀介质 Agitators for media with non uniform density	1.2	1.4	1.6
	搅拌机, 用于不均匀气体吸收 Agitators for media with non uniform gas absorption	1.4	1.6	1.8
	烘炉 Toasters	1.0	1.3	1.5
	离心机 Centrifuges	1.0	1.2	1.3
	回转机构 Slewing gears	2.5	2.5	3.0
	俯仰机构 Luffing gears	2.5	2.5	3.0

工 作 机 Driven machines		日工作小时数 The day work hours		
		≤0.5h	0.5-10h	>10h
金属加工设备 Metal working mills	翻板机 Plate tilters	1.0	1.0	1.2
	推钢机 Ingot pushers	1.0	1.2	1.2
	绕线机 Winding machines	-	1.6	1.6
	冷床横移架 Cooling bed transfer frames	-	1.5	1.5
	辊式矫直机 Roller straighteners	-	1.6	1.6
	辊道 (连续式) Roller tables continuous	-	1.5	1.5
	辊道 (间歇式) Roller tables intermittent	-	2.0	2.0
	可逆式轧管机 Roller tables Reversing tube mills	-	1.8	1.8
	剪切机 (连续机) * Shears continuous*	-	1.5	1.5
	剪切机 (曲柄式) * Shears crank type*	1.0	1.0	1.0
	连铸机驱动装置 Continuous casting drivers	-	1.4	1.4
	可逆式开坯机 Reversing blooming mills	-	2.5	2.5
	可逆式板坯轧机 Reversing slabbing mills	-	2.5	2.5
	可逆式线材轧机 Reversing wire mills	-	1.8	1.8
	可逆式薄板轧机 Reversing sheet mills	-	2.0	2.0
	可逆式中厚板轧机 Reversing plate mills	-	1.8	1.8
	辊缝调节驱动装置 Roll adjustment drives	0.9	1.0	-
输送机械 Conveyors	斗式输送机 Bucket conveyors	-	1.2	1.5
	绞车 Hauling winches	1.4	1.6	1.6
	卷扬机 Hoists		1.5	1.8
	皮带输送机<150kw Belt conveyors<150kw	1.0	1.2	1.3
	皮带输送机≥150kw Belt conveyors≥150kw	1.1	1.3	1.5
	货用电梯* Goods lifts*	-	1.2	1.5
	客用电梯* Passenger lifts*		1.5	1.8
	刮板式输送机 Apron conveyors	-	1.2	1.5
	自动扶梯 Escalators		1.2	1.4
	轨道行走机构 Rail travelling gears	-	1.5	-
冷却塔 Cooling towers	变频装置 Frequency converters	-	1.8	2.0
	往复式压缩机 Reciprocating compressors	-	1.8	1.9
	冷却塔风扇 Cooling tower fans	-	-	2.0
	风机 (轴流和离心式) Blowers(axial and radial)	-	1.4	1.5
	蔗糖生产 Cane sugar production			
甜菜糖生产 Beet sugar production	甘蔗切碎机* Cane knives*	-	-	1.7
	甘蔗碾磨机 Cane mills	-	-	1.7
	甜菜绞碎机 Beet cossettes macerators	-	-	1.2
	榨取机, 机械致冷机, 蒸煮机 Extraction plants, Mechanical refrigerators, Juice boilers	-	-	1.4
	甜菜清洗机 Sugar beet washing machines	-	-	1.5
造纸机械 Paper machines	甜菜切碎机 Sugar beet cutters	-	-	1.5
	各种类型** Of all-kind**	-	1.8	2.0
	碎浆机驱动装置 Pulper drives	2.0	2.0	2.0
	离心式压缩机 Centrifugal compressors	-	1.4	1.5
索道缆车 Cableways	运货索道 Material ropeways	-	1.3	1.4
	往返系统空中索道 To-and fro system aerial ropeways	-	1.6	1.8
	T型杆升降机 T-barlifts	-	1.3	1.4
	连续索道 Continuous ropeways	-	1.4	1.6
水泥工业 Cement industry	混凝土搅拌器 Concrete mixers	-	1.5	1.5
	破碎机* Breakers*	-	1.2	1.4
	回转窑 Rotary kilns	-	-	2.0
	管式磨机 Tube mills	-	-	2.0
	选粉机 Separators	-	1.6	1.6
	辊压机 Roll crushers	-	-	2.0

表2 Table 2 原动机系数 Factor for prime mover f_{B2}

电机, 液压马达, 汽轮机 Electric motors, hydraulic motors, turbines	1.0
4-6缸活塞发动机 Piston engines 4-6 cylinders	1.25
1-3缸活塞发动机 Piston engines 1-3 cylinders	1.5

表3 Table 3 起动系数 Start factor f_{B3}

启停次数/每小时 Number of starts and stop/hour	
<10	1
10< f_{B3} <100	1.15
100< f_{B3} <500	1.25



为正确选择JRESSD、JRESND不锈钢蜗杆减速电机,敬请用户首先了解以下几点:

Please understand the following at first in order to select the model of JRESSD、JRESND worm gear reducer properly:

- 负荷条件。

Load condition.

- 使用转速范围或传动比(与双级组合可获得超低输出转速)。

Speed scope orratio in application.

- 工作运转情况及环境(温度、湿度、腐蚀等)。

Working condition and environment.

- 安装空间。

Installation space

确定使用系数f1及使用系数f2。

Define working condition Coefficient

- 根据表1, 决定机械负荷种类A、B、C。

Ensure machinery load types A, B, C according to table 1.

- 根据运转时间(小时/天)和启动频率(次数/小时)从图1中求得使用系数f1。

Get the working condition coefficient K1 from diagram 1 according to turning time (hour/day) and startfrequency(times/hour).

- 根据表2, 查取使用系数f2。

Inspect working condition and select coefficient

机械负荷种类选定(表1)

Table 1 Machinery load classification selection

使用情况 Using situation	示例 Example	负荷种类 Load type
无冲击均匀负荷 Uniform load	传送带 (均速输送) Conveyband(uniform conveying)	A (均匀负荷) A(Uniform load)
中等冲击负荷 Moderate Load	传送带 (变速输送) Speed changed conveying	B (中等冲击负荷) B(Moderate load)
强烈冲击负荷 Severe Load	压缩机、粉碎机等 Compressor, pulverizer, etc.	C (强冲击负荷) C(Severe load)

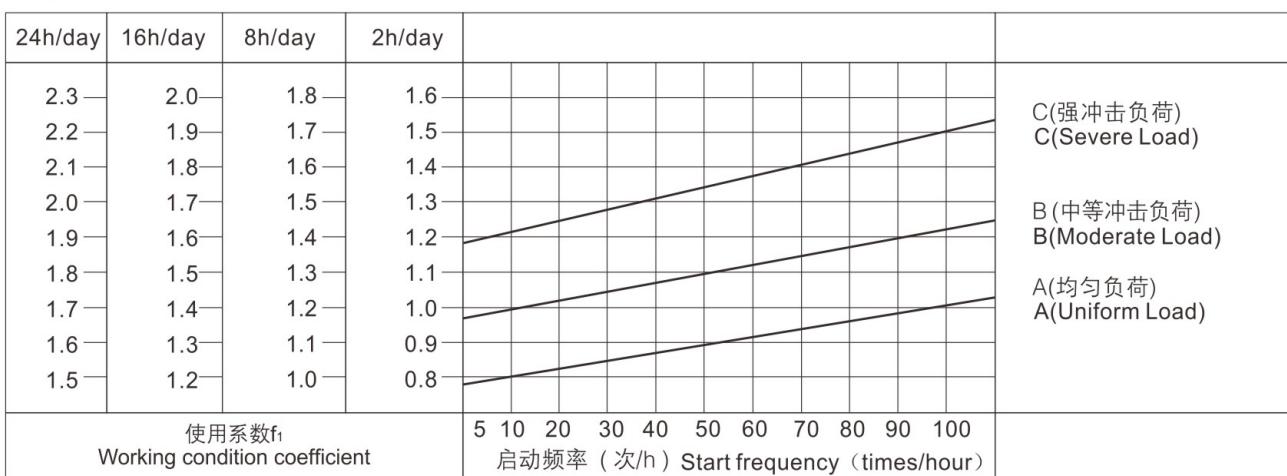
使用系数f2选定(表2)

Table 2 Working condition coefficient

环境温度 Ambient temperature	使用系数f2 Working condition coefficient
-10°C ~ 30°C	1
30°C ~ 40°C	1.1 ~ 1.2

使用系数f1选定(图1)

Diagram 1 working condition coefficient



选定JRESSD、JRESND不锈钢蜗杆减速电机

Reducer selected

- 用户须先确定工作机输入机械负荷T(转矩), 以T乘以使用系数f1,再乘以使用系数f2,即获得不锈钢蜗杆减速电机应有的输出转矩值, 以此为据, 并结合传动比值或输出转速值, 选定所需JRESSD、JRESND不锈钢蜗杆减速电机规格。

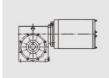
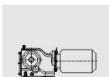
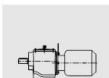
At first it is better to make sure the value of input machinery load T(torque) and then you can get the output torque through T multiply with work situation coefficient K1 and work situation revise coefficient K2 .The required model can be gained by the above and connecting ratio or output speed.

- 用户也可以根据已知的输入功率, 结合传动比值或输出转速值, 计算输出转矩, 选定JRESSD、JRESND不锈钢蜗杆减速电机。

You can also select the reducer as followings:calculate output torque according to known input power and then select the reducer in accordance with output torque and rotate speed.

- 本公司JRESSD、JRESND不锈钢蜗杆减速电机蜗杆均为右旋, 根据右手定则, 确定输入轴、输出轴回转方向。

Our standard reducers all have right-hand helical tooth,deciding the rotating direction of input shaft and output shaft according to the right-hand criterion.





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 f_z 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 f_z are listed as follows.

传动部件 Transmission element	传动部件系数 f_z Transmission element factor f_z	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

作用在电机或不锈钢齿轮减速电机轴伸上的径向力按下式计算:

The overhung load exerted on the motor or gear shaft is then calculated as follows:

$$F_R = \frac{M_d \cdot 2000}{d_o} \cdot f_z$$

F_R 径向载荷(N)
Overhung load in N

M_d 力矩(Nm)
Torque in Nm

d_o 节圆直径(mm)
Mean diameter of the mounted transmission element in mm

f_z 传动部件系数
Transmission element factor

作用的径向载荷

Permitted overhung load

根据耐磨轴承额定寿命 L_{H10} 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 L_{na} 来确定。

对于地脚安装实心轴输出的不锈钢齿轮减速电机许用径向载荷列于不锈钢齿轮减速电机的选型表中。

According the rate service life L_{H10} 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 L_{na} .

The permitted overhung loads F_{Ra} for the output shafts of foot-mounted gear units with a solid shaft are listed in the selection tables for geared motors. Please contact JIE in case of other types.

选型表中的径向力数值按照力作用于轴伸的中点 (JRESK锥齿轮-不锈钢齿轮减速电机按照A端输出轴考虑)。径向力作用角度 α 和旋转方向已经按最不利的条件给予考虑。

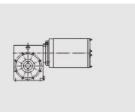
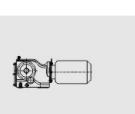
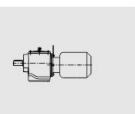
The data refer to the radial force acting midway on the shaft end (with right-angle gear units on the A-side output). Worst case conditions have been assumed for the force application angle α and the direction of rotation.

更高的许用径向载荷

Higher approved overhung loads

对于JRESR不锈钢齿轮减速电机、JRESK锥齿轮-不锈钢齿轮减速电机，安装重载轴承可提高许用径向载荷。另外，精确考虑旋转方向和力作用角 α ，也可提高许用径向载荷，在此情况下，请和杰牌联系。

It is possible to achieve a higher overhung load by exactly considering the force application angle α and the direction of rotation. In addition, higher output shaft loads are permitted if heavy duty bearings are installed, especially with R, F and K gear units. Please contact JIE 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:

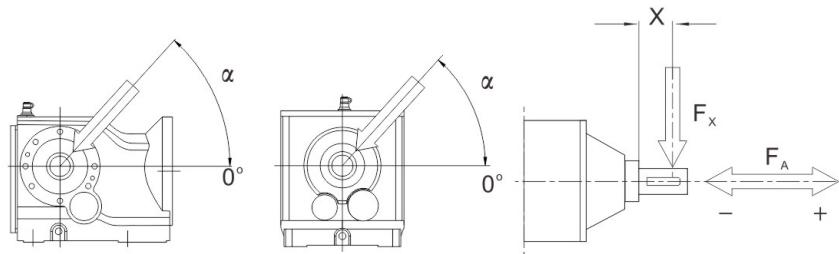


图: 受力定义
Fig: Definition of force application

F_x = 在X点的许用径向载荷(N)
Approved overhung load at point X [N]

F_a = 许用轴向载荷(N)
Approved axial load [N]

许用轴向载荷

Approved axial loads

如果没有径向载荷，那么轴向载荷 F_a (+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 F_a (tension or compression) amounting to 50% of the overhung load given in the selection tables is approved. This applies to the following gearmotors:

- JRESR不锈钢齿轮减速电机
Helical geared motors
- JRESK锥齿轮- 不锈钢齿轮减速电机(实心轴)
Parallel shaft and helical bevel geared motors with solid shaft

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。 F_{xL} 和 F_{xW} 中的较小值是在X点允许数值，所计算的数值应用于 $M_{a\max}$

The approved overhung loads given in the selection tables must be calculated using the following formulae in the event of force application not in the center of the shaft end. The smaller of the two values F_{xL} (according to bearing service life) and F_{xW} (according to shaft strength) is the approved value for the overhung load at point x. Note that the calculations apply to $M_{a\max}$.

根据轴承寿命 F_{xL}

$$F_{xL} = F_{ra} \cdot \frac{a}{b+x} \quad [N]$$

根据输出轴强度 F_{xW}

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

F_{xW}from the shaft strength

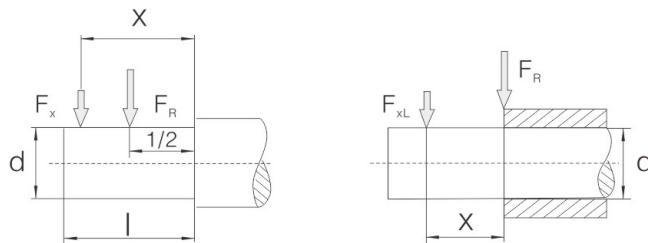
F_{ra} = 对于底脚安装不锈钢齿轮减速电机的允许径向载荷 (选型表中所列值) 单位: N
Approved overhung load ($x=1/2$) for foot-mounted gear units according to the selection tables in [N]

X = 从轴肩到受力点的距离

Distance from the shaft shoulder to the force application point in [mm]

a,b,f = 对于径向负载转化的不锈钢齿轮减速电机常量
Gear unit constants for overhung load conversion [mm]

c = 对于径向负载转化的不锈钢齿轮减速电机常量
Gear unit constant for overhung load conversion [Nmm]

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

据径向负载转化所得的不锈钢齿轮减速电机常量

Gear unit constants for overhung load conversion

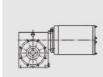
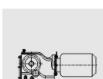
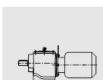
不锈钢齿轮减速电机常量 Gear unit type	a [mm]	b [mm]	c [Nmm]	f [mm]	d [mm]	l [mm]
JRESR37	118	93	1.24×10^5	0	25	50
JRESR47	137	107	2.44×10^5	15	20	60
JRESR57	147.5	112.5	3.77×10^5	18	35	70
JRESR67	168.5	133.5	2.51×10^5	0	35	70
JRESK37	123.5	98.5	1.41×10^5	0	25	50
JRESK47	153.5	123.5	1.78×10^5	0	30	60
JRESK57	169.7	134.7	6.8×10^5	31	35	70
JRESK67	181.3	141.3	4.12×10^5	0	40	80

对于没有列出的类型的值据需要给定。

Values for types not listed are available on request.

3. 选型示例

Examples for Model Chosen



例1 Ex1

斗式输送机

Bucket conveyors

工作机所需扭矩: 100Nm

Required torque: 100Nm

转速: 约55r/min

Speed: About 55r/min

环境温度: 室内20°C

Environment temperature: indoor 20°C

客户需求: 减速机和电机直连, 需求JRESR这种类型减速机, 输出轴上有一个链轮, 链轮分度圆直径为100mm, 齿数为25齿, 链轮径向力作用点在不锈钢齿轮减速电机轴伸中点处

Customer demand: Direct connection between reducer and motor, Requirement JRESR type. Install the sprocket on the output shaft, the diameter of the sprocket indexing circle is 100mm, 25teeth, the radial force acting on the sprocket is at the midpoint of the shaft extension.

根据选型说明中表1、表2、表3的要求, 斗式输送机, > 10h/天, 工作机系数fB1=1.5; fB2=1.0; fB3=1.0;

According to Table 1、Table 2、Table 3, Bucket conveyors, > 10hour/day, working machine coefficient fB1=1.5, fB2=1.0, fB3=1.0.

计算减速电机许用转矩 $M_a \geq M_d \times fB1 \times fB2 \times fB3 = 100 \times 1.5 \times 1.0 \times 1.0 = 150 \text{Nm}$; 可选择最接近150Nm的减速电机

Calculate the allowable torque of the gear motor

$M_a \geq M_d \times fB1 \times fB2 \times fB3 = 100 \times 1.5 \times 1.0 \times 1.0 = 150 \text{Nm}$, can choose the closest gear motor.

选定结果: JRESR37SS80M2-4P-0.75-24.42

Choose model: JRESR37SS80M2-4P-0.75-24.42

输入功率: 0.75kW, 输出转速57r/min, 输出扭矩127Nm;

Input power: 0.75kW, Output speed 57r/min, Output torque 127Nm.

校核径向和轴向负载

Verify radial and axial loads

根据径向力计算公式 $F_r = \frac{M_d \cdot 2000}{d_o} \cdot f_r = \frac{100 \cdot 2000}{100} \cdot 1.25 = 2500 \text{N}$, 因此减速电机许用径向力为4320N, 所以校核通过, 满足使用要求。

Calculate formula based on radial force $F_r = \frac{M_d \cdot 2000}{d_o} \cdot f_r = \frac{100 \cdot 2000}{100} \cdot 1.25 = 2500 \text{N}$, the allowable radial force of the gear motor is 4320N, meet requirement.

例2 输送带(中等冲击负荷)

EX2 Covey band(moderate load)

扭矩: 65Nm,

运转时间: 16小时/天,

转速: 约21r/min,

启动频率: 100次/小时,

不锈钢蜗杆减速电机传动比: 1/60,

环境温度: 室内35°C

Torque: 65Nm

电机直联

Speed: About 21r/min

Turning time: 16 hours/day

Ratio: 1/60

Start frequency: 100 times/hour

Environment temperature: indoor 35°C Connect with motor directly

● 根据表1, 决定负荷种类: 中等冲击负荷, 选B;

As per load classification table 1 :moderate load,choose B;

● 根据图1, 在B线上取频率100次/小时的交点; 查出运转时间16小时/天的使用系数f1=1.65;
As per cross point of 100 times/hours frequency on line B in diagram 1, get coefficient K1 value is 1.65 that turning time is 16 hours/day;

● 根据表2, 查得使用系数f2=1.15;

Get the coefficient K2 1.15 according to table 2;

● 则扭矩值为 $65 \times K1 \times K2 = 65 \times 1.65 \times 1.15 = 123 \text{Nm}$, 可选择最接近123Nm的减速机。

So the torque value is 65Nm. You can select the model that torque value is the closest to 123 Nm.

选定结果: JRESSD63-1/60

Choose model: JRESSD63-1/60

输入功率0.55kW, 输出转速23.3转/分, 输出扭矩140Nm;

Input power is 0.55 kW, output speed is 23.3r/min, output torque is 140Nm;

校核: 实际输出扭矩=输出扭矩x使用系数(fs)= $140 \times 0.9 = 126 \text{Nm} > 123 \text{Nm}$, 满足使用要求。

You can get the actual output torque through the nominal output torque 140Nm multiply with the coefficient fs 0.9, so the actual output is 126Nm > 123Nm. The selected model is suitable for use.

3. 选型示例

Examples for Model Chosen

例1 斗式输送机

Ex1 Bucket conveyors

工作机所需扭矩: 100Nm
转速: 约55r/min
环境温度: 室内20°C
Required torque:100Nm
Speed:About 55r/min
Environment temperature:indoor 20°C

运转时间: 12小时/天
启动频率: 5次/小时
Turning time:12hour/day
Start frequency:5times/hour



客户需求: 减速机和电机直连, 需求JRESR这种类型减速机, 输出轴上有一个链轮, 链轮分度圆直径为100mm, 齿数为25齿, 链轮径向力作用点在不锈钢齿轮减速电机轴伸中点处

Customer demand: Direct connection between reducer and motor, Requirement JRESR type. Install the sprocket on the output shaft, the diameter of the sprocket indexing circle is 100mm, 25teeth, the radial force acting on the sprocket is at the midpoint of the shaft extension.

根据选型说明中表1、表2、表3的要求, 斗式输送机, > 10h/天, 工作机系数

$f_{B1}=1.5$; $f_{B2}=1.0$; $f_{B3}=1.0$;

According to Table 1、Table 2、Table 3,Bucket conveyors, > 10hour/day,working machine coefficient $f_{B1}=1.5$, $f_{B2}=1.0$, $f_{B3}=1.0$.

计算减速电机许用转矩 $M_a \geq M_d \times f_{B1} \times f_{B2} \times f_{B3} = 100 \times 1.5 \times 1.0 \times 1.0 = 150 \text{Nm}$; 可选择最接近 150Nm 的减速电机

Calculate the allowable torque of the gear motor

$M_a \geq M_d \times f_{B1} \times f_{B2} \times f_{B3} = 100 \times 1.5 \times 1.0 \times 1.0 = 150 \text{Nm}$, can choose the closest gear motor.

选定结果: JRESR37SS80M2-4P-0.75-24.42

Choose model:JRESR37SS80M2-4P-0.75-24.42

输入功率: 0.75kW, 输出转速57r/min, 输出扭矩127Nm;

Input power:0.75kW,Output speed 57r/min,Output torque 127Nm.

校核径向和轴向负载

Verify radial and axial loads

根据径向力计算公式 $F_r = \frac{M_d \cdot 2000}{d_o} \cdot f_r = \frac{100 \cdot 2000}{100} \cdot 1.25 = 2500 \text{N}$, 因此减速电机许用径向力为4320N, 所以校核通过, 满足使用要求。

Calculate formula based on radial force $F_r = \frac{M_d \cdot 2000}{d_o} \cdot f_r = \frac{100 \cdot 2000}{100} \cdot 1.25 = 2500 \text{N}$, the allowable radial force of the gear motor is 4320N, meet requirement.

例2 输送带(中等冲击负荷)

Ex2 Covey band(moderate load)

扭矩: 65Nm,

运转时间: 16小时/天,

转速: 约21r/min,

启动频率: 100次/小时,

不锈钢蜗杆减速电机传动比: 1/60,

环境温度: 室内35°C

Torque:65Nm

电机直联

Speed:About 21r/min

Turning time:16 hours/day

Ratio:1/60

Start frequency:100 times/hour

Environment temperature:indoor 35°C Connect with motor directly

- 根据表1, 决定负荷种类: 中等冲击负荷, 选B;
As per load classification table 1 :moderate load,choose B;
- 根据图1, 在B线上取频率100次/小时的交点; 查出运转时间16小时/天的使用系数 $f_1=1.65$;
As per cross point of 100 times/hours frequency on line B in diagram 1,get coefficient K1 valer is 1.65 that turni -ng time is 16 hours/day;
- 根据表2, 查得使用系数 $f_2=1.15$;
Get the coefficient K2 1.15 according to table 2;
- 则扭矩值为 $65 \times K1 \times K2 = 65 \times 1.65 \times 1.15 = 123 \text{Nm}$, 可选择最接近123Nm的减速机。
So the torque value is 65Nm. You can select the model that torque value is the closest to 123 Nm.

选定结果: JRESSD63-1/60

Choose model:JRESSD63-1/60

输入功率0.55kW, 输出转速23.3转/分, 输出扭矩140Nm;

Input power is 0.55 kW, output speed is 23.3r/min,output torque is 140Nm;

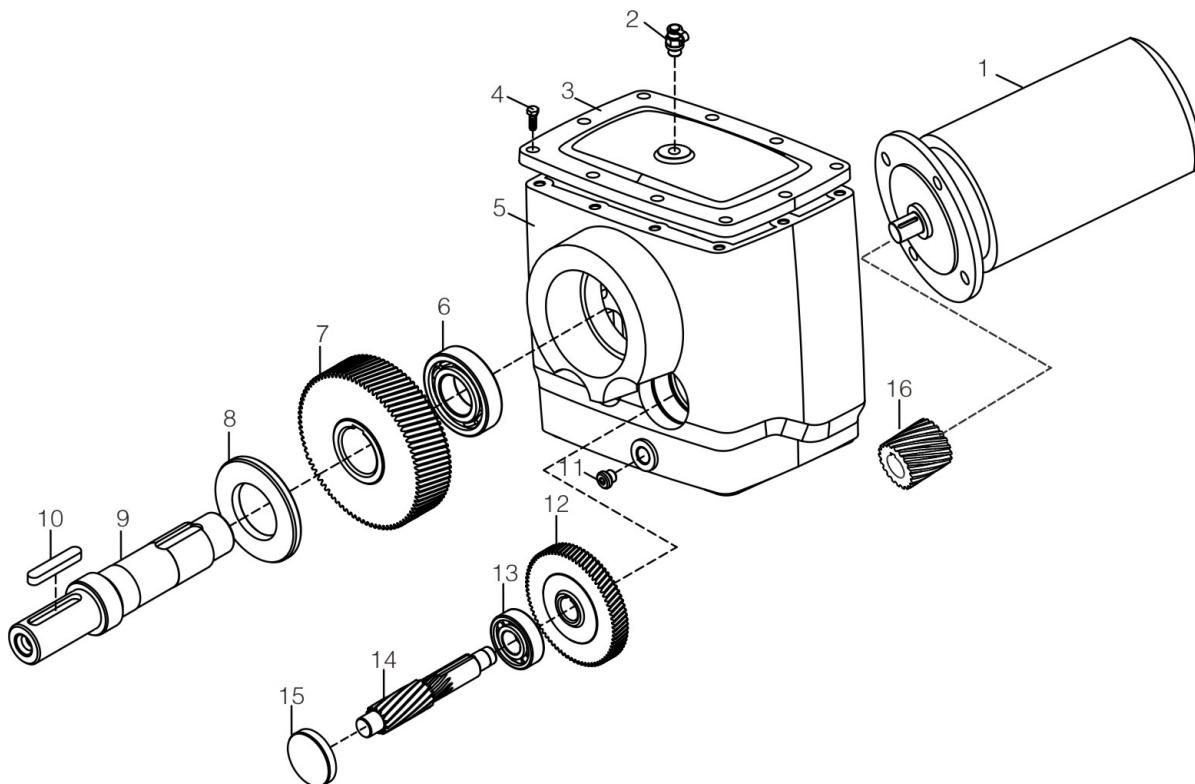
校核: 实际输出扭矩=输出扭矩x使用系数(f_s)= $140 \times 0.9 = 126 \text{Nm} > 123 \text{Nm}$, 满足使用要求。

You can get the actual output torque through the nominal output torque 140Nm mutiply with the coefficient f_s 0.9,so the actual output is 126Nm>123Nm.The selected model is suitable for use.



六. JRESR 不锈钢齿轮减速电机 JRESR Helical Inline Stainless Steel Gearmotor

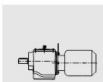
1. 产品结构 Product Structure



序号	名称	Name	序号	名称	Name
1	不锈钢电机	Stainless Steel Motor	9	输出轴	Output Shaft
2	通气器	Breather	10	键	Key
3	视孔盖	Gearcase Cover	11	放油螺塞	Screw Plug
4	螺栓	Bolt	12	齿轮	Gear
5	箱体	Housing	13	轴承	Bearing
6	轴承	Bearing	14	齿轮轴	Gear Shaft
7	齿轮	Gear	15	密封端盖	Closing Cover
8	油封	Oil Seal	16	电机齿轮	Motor Gear

2. 选型参数表

Parameter for Model Chosen



输出 转速 Output speed n_a [r/min]	输出 扭矩 Output torque T_a [N m]	传动 比 Ratio i	出轴许用 径向负载 Permitted overhing load F_{Ra} [N]	使用 系数 Service factor f_B	型 号 Model	输出 转速 Output speed n_a [r/min]	输出 扭矩 Output torque T_a [N m]	传动 比 Ratio i	出轴许用 径向负载 Permitted overhing load F_{Ra} [N]	使用 系数 Service factor f_B	型 号 Model						
0.18kW																	
4.3	395	199.81	9370	1.50		16	110	84.61	5760	1.80							
4.7	365	184.07	9560	1.65		18	96	73.96	5840	2.1	JRESR37SS63M2-4P						
5.5	310	158.14	9830	1.90		19	90	69.33	5870	2.2	JRESRF37SS63M2-4P						
6.3	270	137.67	10000	2.2		22	80	61.18	5920	2.5							
6.8	255	128.97	10100	2.4	JRESR67SS71M1-6P	24	73	55.76	5940	2.8							
7.6	225	113.94	10200	2.7	JRESRF67SS71M1-6P	27	63	48.08	5960	3.2							
8.2	210	105.83	10200	2.9		0.25kW											
9.1	190	95.91	10300	3.2		4.4	540	199.81	8190	1.10							
10	170	86.11	10300	3.5		4.8	500	184.07	8590	1.20							
12	147	74.17	10400	4.1		5.6	430	158.14	9140	1.40	JRESR67SS71M2-6P						
12	138	69.75	10400	4.4		6.4	375	137.67	9500	1.60	JRESRF67SS71M2-6P						
6.6	260	199.81	10100	2.3		6.8	350	128.97	9630	1.70							
7.2	240	184.07	10100	2.5		7.7	310	113.94	9840	1.95							
8.4	205	158.14	10200	2.9	JRESR67SS63M2-4P	8.3	285	105.83	9940	2.1							
9.6	179	137.67	10300	3.4	JRESRF67SS63M2-4P	6.5	365	199.81	9540	1.65							
10	168	128.97	10300	3.6		7.1	340	184.07	9700	1.80							
12	148	113.94	10400	4.0		8.2	290	158.14	9930	2.1							
12	138	105.83	10400	4.4		9.4	255	137.67	10100	2.4	JRESR67SS71M1-4P						
4.7	370	186.89	7420	1.20		10	235	128.97	10100	2.5	JRESRF67SS71M1-4P						
5.1	340	172.17	7510	1.30	JRESR57SS71M1-6P	11	210	113.94	10200	2.9							
5.9	290	147.92	7650	1.55	JRESRF57SS71M1-6P	12	194	105.83	10300	3.1							
6.8	255	128.77	7740	1.75		14	176	95.91	10300	3.4							
7.2	240	120.63	7780	1.90		15	158	86.11	10400	3.8							
7.1	245	186.89	7770	1.85		4.7	505	186.89	6450	0.90							
7.7	225	172.17	7810	2.0		5.1	465	172.17	7030	0.95							
8.9	193	147.92	7870	2.3		5.9	400	147.92	7300	1.10	JRESR57SS71M2-6P						
10	168	128.77	7900	2.7	JRESR57SS63M2-4P	6.8	350	128.77	7480	1.30	JRESRF57SS71M2-6P						
11	157	120.63	7920	2.9	JRESRF57SS63M2-4P	7.3	325	120.63	7550	1.35							
12	139	106.58	7940	3.2		8.3	290	106.58	7660	1.55							
13	129	98.99	7950	3.5		8.9	270	98.99	7710	1.70							
15	117	89.71	7970	3.9		7.0	345	186.89	7500	1.30							
7.5	230	176.88	5740	1.30		7.6	315	172.17	7590	1.40							
8.1	210	162.94	5810	1.40	JRESR47SS63M2-4P	8.8	270	147.92	7700	1.65							
9.4	182	139.99	5910	1.65	JRESRF47SS63M2-4P	10	235	128.77	7780	1.90							
11	159	121.87	5980	1.90		11	220	120.63	7810	2.0	JRESR57SS71M1-4P						
12	149	114.17	6000	2.0		12	196	106.58	7860	2.3	JRESRF57SS71M1-4P						
13	131	100.86	6040	2.3	JRESR47SS63M2-4P	13	182	98.99	7880	2.5							
14	122	93.68	6060	2.5	JRESRF47SS63M2-4P	14	165	89.71	7910	2.7							
16	111	84.90	6080	2.7		16	148	80.55	7930	3.0							
17	99	76.23	6100	3.0		19	127	69.23	7960	3.5							
7.0	245	123.66	3060	0.80		7.4	325	176.88	5280	0.90							
8.3	210	105.28	4840	0.95	JRESR37SS71M1-6P	8.0	300	162.94	5420	1.00	JRESR47SS71M1-4P						
9.6	179	90.77	5190	1.10	JRESRF37SS71M1-6P	9.3	255	139.99	5630	1.15	JRESRF47SS71M1-4P						
10	167	84.61	5310	1.20		11	225	121.87	5770	1.35							
9.8	176	134.82	5230	1.15		11	210	114.17	5820	1.45							
11	161	123.66	5370	1.25	JRESR37SS63M2-4P	13	185	100.86	5900	1.60	JRESR47SS71M1-4P						
13	137	105.28	5580	1.45	JRESRF37SS63M2-4P	14	172	93.68	5940	1.75	JRESRF47SS71M1-4P						
15	118	90.77	5710	1.70		15	156	84.90	5980	1.90							

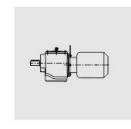


输出转速 Output speed n_a [r/min]	输出扭矩 Output torque T_a [N m]	传动比 Ratio i	出轴许用径向负载 Permitted overhung load F_{Ra} [N]	使用系数 Service factor f_B	型号 Model
0.25kW					
17	140	76.23	6020	2.1	
19	126	68.54	6050	2.4	
20	118	64.21	6070	2.5	JRESR47SS71M1-4P
23	104	56.73	6090	2.9	JRESRF47SS71M1-4P
25	97	52.69	6100	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	JRESR37SS71M1-4P
21	112	61.18	5750	1.80	JRESRF37SS71M1-4P
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	
0.37kW					
5.7	620	158.14	7300	0.95	
6.5	540	137.67	8210	1.10	JRESR67SS80M1-6P
7.0	505	128.97	8530	1.20	JRESRF67SS80M1-6P
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	JRESR67SS71M2-4P
13	270	105.83	10000	2.2	JRESRF67SS71M2-4P
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	10300	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	JRESR57SS80M1-6P
8.4	420	106.58	7240	1.10	JRESRF57SS80M1-6P
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	JRESR57SS71M2-4P
11	330	128.77	7550	1.35	JRESRF57SS71M2-4P
11	310	120.63	7610	1.45	
13	275	106.58	7700	1.65	

输出转速 Output speed n_a [r/min]	输出扭矩 Output torque T_a [N m]	传动比 Ratio i	出轴许用径向负载 Permitted overhung load F_{Ra} [N]	使用系数 Service factor f_B	型号 Model
0.37kW					
14	255	98.99	7750	1.80	
15	230	89.71	7800	1.95	
17	205	80.55	7840	2.2	
20	177	69.23	7890	2.5	JRESR57SS71M2-4P
21	166	64.85	7910	2.7	JRESRF57SS71M2-4P
24	147	57.29	7760	3.1	
26	136	53.22	7600	3.3	
29	124	48.23	7380	3.6	
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	JRESR47SS71M2-4P
20	176	68.54	5930	1.70	JRESRF47SS71M2-4P
21	164	64.21	5960	1.80	
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	
52	69	26.74	4920	4.4	JRESR47SS71M2-4P
59	60	23.28	4720	5.0	JRESRF47SS71M2-4P
63	56	21.81	4620	5.4	
15	230	90.77	4250	0.85	JRESR37SS71M2-4P
16	215	84.61	4720	0.90	JRESRF37SS71M2-4P
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	
31	115	44.81	5480	1.75	JRESR37SS71M2-4P
35	100	39.17	5290	2.0	JRESRF37SS71M2-4P
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	28.32	4830	2.8	
53	67	26.03	4710	2.8	
62	57	22.27	4500	3.5	JRESR37SS71M2-4P
71	49	19.31	4320	4.1	JRESRF37SS71M2-4P
76	46	18.05	4230	4.3	
88	40	15.60	4050	5.0	JRESR37SS71M2-4P
104	34	13.25	3850	5.6	JRESRF37SS71M2-4P
117	30	11.83	3720	6.0	JRESRF37SS71M2-4P

输出 转速 Output speed n_a [r/min]	输出 扭矩 Output torque T_a [N m]	传动 比 Ratio i	出轴许用 径向负载 Permitted overhung load F_{Ra} [N]	使用 系数 Service factor f_B	型 号 Model
0.55kW					
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	JRESR67SS80M1-4P
14	370	95.91	9520	1.60	JRESRF67SS80M1-4P
16	335	86.11	9730	1.80	
18	285	74.17	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	JRESR57SS80M1-4P
21	250	64.85	7750	1.80	JRESRF57SS80M1-4P
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	JRESR57SS80M1-4P
62	85	21.93	5740	5.3	JRESRF57SS80M1-4P
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	
24	220	56.73	5790	1.35	JRESR47SS80M1-4P
26	205	52.69	5770	1.45	JRESRF47SS80M1-4P
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	JRESR47SS80M1-4P
58	90	23.28	4630	3.3	JRESRF47SS80M1-4P
62	84	21.81	4550	3.6	
22	235	61.18	3910	0.85	
24	215	55.76	4740	0.95	JRESR37SS80M1-4P
28	186	48.08	5120	1.10	RESRF37SS80M1-4P
30	173	44.81	5230	1.15	

输出 转速 Output speed n_a [r/min]	输出 扭矩 Output torque T_a [N m]	传动 比 Ratio i	出轴许用 径向负载 Permitted overhung load F_{Ra} [N]	使用 系数 Service factor f_B	型 号 Model
0.55kW					
35	151	39.17	5070	1.30	
37	142	36.72	4990	1.40	JRESR37SS80M1-4P
42	125	32.40	4840	1.60	JRESRF37SS80M1-4P
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	JRESR37SS80M1-4P
87	60	15.60	3970	3.3	JRESRF37SS80M1-4P
103	51	13.25	3790	3.7	
115	46	11.83	3670	4.0	
0.75kW					
11	670	128.97	4040	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	JRESR67SS80M2-4P
19	385	74.17	9430	1.55	JRESRF67SS80M2-4P
20	360	69.75	9570	1.65	
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	0.90	
15	465	89.71	7040	0.95	
17	420	80.55	7240	1.10	JRESR57SS80M2-4P
20	360	69.23	7450	1.25	JRESRF57SS80M2-4P
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	JRESR57SS80M2-4P
39	182	35.07	6380	2.5	JRESRF57SS80M2-4P
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	JRESR57SS80M2-4P
63	114	21.93	5610	4.0	JRESRF57SS80M2-4P
74	97	18.60	5350	4.7	
20	355	68.54	3660	0.85	JRESR47SS80M2-4P
21	335	64.21	4950	0.90	JRESRF47SS80M2-4P
24	295	56.73	5450	1.00	
26	275	52.69	5480	1.10	JRESR47SS80M2-4P
29	250	47.75	5370	1.20	JRESRF47SS80M2-4P
32	225	42.87	5240	1.35	

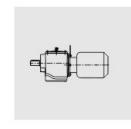




输出转速 Output speed n_a [r/min]	输出扭矩 Output torque T_a [N m]	传动比 Ratio i	出轴许用径向负载 Permitted overhung load F_{Ra} [N]	使用系数 Service factor f_B	型号 Model	输出转速 Output speed n_a [r/min]	输出扭矩 Output torque T_a [N m]	传动比 Ratio i	出轴许用径向负载 Permitted overhung load F_{Ra} [N]	使用系数 Service factor f_B	型号 Model
0.75kW											
37	192	36.93	5060	1.55		40	265	35.07	6060	1.70	
40	180	34.73	4980	1.65		46	225	30.18	5850	2.0	
46	155	29.88	4800	1.95	JRESR47SS80M2-4P	52	200	26.97	5690	2.2	
52	139	26.70	4660	2.2	JRESRF47SS80M2-4P	53	197	26.31	5650	2.3	JRESR57SS90S-4P
58	122	23.59	4510	2.5		56	188	24.99	5580	2.4	JRESRF57SS90S-4P
52	139	26.74	4660	2.2		64	165	21.93	5400	2.7	
59	121	23.28	4490	2.5		75	140	18.60	5170	3.2	
63	113	21.18	4420	2.7	JRESR47SS80M2-4P	83	126	16.79	5030	3.6	
72	100	19.27	4270	3.0	JRESRF47SS80M2-4P	29	360	47.75	3500	0.85	
77	93	17.89	4180	3.1		33	320	42.87	4850	0.95	
85	84	16.22	4070	3.3		38	275	36.93	4720	1.10	JRESR47SS90S-4P
29	250	48.08	2330	0.80	JRESR37SS80M2-4P	40	260	34.73	4660	1.15	JRESRF47SS90S-4P
31	235	44.81	4230	0.85	JRESRF37SS80M2-4P	47	225	29.88	4520	1.35	
35	205	39.17	4720	1.00		52	200	26.70	4410	1.50	
38	191	36.72	4740	1.05		59	177	23.59	4290	1.70	
43	168	32.40	4610	1.20	JRESR37SS80M2-4P	60	175	23.28	4270	1.70	JRESR47SS90S-4P
48	149	28.73	4490	1.35	JRESRF37SS80M2-4P	64	164	21.81	4210	1.85	JRESRF47SS90S-4P
57	127	24.42	4320	1.60		73	145	19.27	4080	2.0	
62	116	22.27	4230	1.75		78	134	17.89	4010	2.2	
71	100	19.31	4080	2.0		86	122	16.22	3910	2.3	
76	94	18.05	4010	2.1		96	109	14.56	3800	2.4	JRESR47SS90S-4P
88	81	15.60	3850	2.5	JRESR37SS80M2-4P	112	94	12.54	3650	2.7	JRESRF47SS90S-4P
104	69	13.25	3690	2.8	JRESRF37SS80M2-4P	119	89	11.79	3590	2.8	
117	61	11.83	3570	3.0		138	76	10.15	3450	3.0	
137	53	10.11	3420	3.2		154	68	9.07	3340	3.2	
146	49	9.47	3360	3.4		43	245	32.40	2900	0.80	JRESR37SS90S-4P
1.1kW											
16	645	86.11	6820	0.95		49	215	28.73	3300	0.95	JRESRF37SS90S-4P
19	555	74.17	8040	1.10		57	183	24.42	3720	1.10	
20	525	69.75	8370	1.15		73	145	19.31	3840	1.40	JRESR37SS90S-4P
23	460	61.26	8920	1.30		78	135	18.05	3790	1.50	JRESRF37SS90S-4P
25	425	56.89	9160	1.40		90	117	15.60	3660	1.70	
27	385	51.56	9420	1.55	JRESR67SS90S-4P	106	99	13.25	3520	1.90	
30	345	46.29	9650	1.75	JRESRF67SS90S-4P	118	89	11.83	3430	2.1	
35	300	39.88	9890	1.95		139	76	10.11	3290	2.2	
37	280	37.50	9970	2.0		148	71	9.47	3230	2.3	JRESR37SS90S-4P
43	240	32.27	10100	2.2		176	60	7.97	3090	2.6	JRESRF37SS90S-4P
49	215	28.83	10200	2.4		210	50	6.67	2920	2.9	
50	210	28.13	10200	2.6		247	43	5.67	2790	3.3	
52	200	26.72	10100	2.7	JRESR67SS90S-4P	277	38	5.06	2700	3.6	
60	176	23.44	9730	3.2	JRESRF67SS90S-4P	1.5kW					
70	149	19.89	9270	4.0		23	620	61.26	7280	0.95	
20	520	69.23	5990	0.85		25	580	56.89	7810	1.05	
22	485	64.85	6850	0.90	JRESR57SS90S-4P	27	525	51.56	8370	1.15	
24	430	57.29	6700	1.05	JRESRF57SS90S-4P	30	470	46.29	8830	1.30	JRESR67SS90L-4P
26	400	53.22	6610	1.15		35	405	39.88	9300	1.45	JRESRF67SS90L-4P
29	360	48.23	6490	1.25	JRESR57SS90S-4P	38	380	37.50	9460	1.50	
32	325	43.30	6350	1.40	JRESRF57SS90S-4P	44	330	32.27	9750	1.65	
38	280	37.30	6140	1.60		49	295	28.83	9920	1.80	

输出 转速 Output speed n_a [r/min]	输出 扭矩 Output torque T_a [N m]	传动 比 Ratio i	出轴许用 径向负载 Permitted overhung load F_{Ra} [N]	使用 系数 Service factor f_B	型 号 Model
1.5kW					
50	285	28.13	9950	1.90	
53	270	26.72	9850	2.0	JRESR67SS90L-4P
60	240	23.44	9500	2.4	JRESRF67SS90L-4P
71	200	19.89	9070	3.0	
79	182	17.95	8810	3.2	
27	540	53.22	5140	0.85	JRESR57SS90L-4P
29	490	48.23	6010	0.90	JRESRF57SS90L-4P
33	440	43.30	5920	1.00	
38	380	37.30	5770	1.20	
40	355	35.07	5710	1.25	JRESR57SS90L-4P
47	305	30.18	5540	1.45	JRESRF57SS90L-4P
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	JRESR57SS90L-4P
84	171	16.79	4850	2.6	JRESRF57SS90L-4P
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	JRESR47SS90L-4P
41	355	34.73	3840	0.85	JRESRF47SS90L-4P
47	305	29.88	4220	1.00	JRESR47SS90L-4P
53	270	26.70	4140	1.10	JRESRF47SS90L-4P
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	2.1	
139	103	10.15	3340	2.2	JRESR47SS90L-4P
155	92	9.07	3240	2.4	JRESRF47SS90L-4P
176	81	8.01	3140	2.5	
182	79	7.76	3060	2.1	
203	71	6.96	2980	2.3	
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	
73	196	19.31	2660	1.00	JRESR37SS90L-4P
78	183	18.05	2840	1.10	JRESRF37SS90L-4P
90	159	15.60	3160	1.25	
106	135	13.25	3350	1.40	JRESR37SS90L-4P
119	120	11.83	3270	1.50	JRESRF37SS90L-4P

输出 转速 Output speed n_a [r/min]	输出 扭矩 Output torque T_a [N m]	传动 比 Ratio i	出轴许用 径向负载 Permitted overhung load F_{Ra} [N]	使用 系数 Service factor f_B	型 号 Model
1.5kW					
140	103	10.11	3160	1.65	
149	96	9.47	3110	1.75	
177	81	7.97	2980	1.95	
211	68	6.67	2820	2.1	JRESR37SS90L-4P
249	58	5.67	2710	2.5	JRESRF37SS90L-4P
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	
211	68	13.25	2850	2.8	
237	61	11.83	2770	3.0	JRESR37SS90S-2P
277	52	10.11	2650	3.3	JRESRF37SS90S-2P
296	48	9.47	2610	3.5	
351	41	7.97	2480	3.8	
2.2kW					
35	595	39.88	7630	1.00	
38	560	37.50	8020	1.00	JRESR67SS100L1-4P
44	480	32.27	8750	1.10	JRESRF67SS100L1-4P
49	430	28.83	9140	1.20	
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	JRESR67SS100L1-4P
111	189	12.70	7760	2.8	JRESRF67SS100L1-4P
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	JRESR57SS100L1-4P
47	450	30.18	5030	1.00	JRESRF57SS100L1-4P
52	400	26.97	4960	1.10	
64	325	21.93	4800	1.40	
76	275	18.60	4660	1.60	
84	250	16.79	4570	1.80	
95	220	14.77	4450	2.0	
101	210	13.95	4390	2.1	JRESR57SS100L1-4P
119	177	11.88	4230	2.3	JRESRF57SS100L1-4P
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	
107	197	26.31	4340	2.3	
112	187	24.99	4290	2.4	
128	164	21.93	4160	2.8	JRESR57SS90L-2P
151	139	18.60	3990	3.2	JRESRF57SS90L-2P
167	126	16.79	3890	3.6	
190	111	14.77	3760	3.9	
201	104	13.95	3710	4.1	





输出 转速 Output speed n_a [r/min]	输出 扭矩 Output torque T_a [N m]	传动 比 Ratio	出轴许用 径向负载 Permitted overhung load F_{Ra} [N]	使用 系数 Service factor f_B	型 号 Model	输出 转速 Output speed n_a [r/min]	输出 扭矩 Output torque T_a [N m]	传动 比 Ratio	出轴许用 径向负载 Permitted overhung load F_{Ra} [N]	使用 系数 Service factor f_B	型 号 Model
2.2kW											
73	285	19.27	3550	1.05		421	50	6.67	2260	2.9	
87	240	16.22	3460	1.15		496	42	5.67	2170	3.4	
97	215	14.56	3400	1.20		555	38	5.06	2100	3.6	JRESR37SS90L-2P
112	187	12.54	3310	1.35		650	32	4.32	2010	3.9	JRESRF37SS90L-2P
120	176	11.79	3270	1.40		694	30	4.05	1980	4.0	
139	151	10.15	3160	1.50		824	26	3.41	1880	4.4	
155	135	9.07	3090	1.65	JRESR47SS100L1-4P						
176	119	8.01	3000	1.70	JRESRF47SS100L1-4P						
182	116	7.76	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							
121	174	23.28	3260	1.70							
129	163	21.81	3220	1.85							
146	144	19.27	3130	2.1							
157	134	17.89	3080	2.2							
173	121	16.22	3010	2.3	JRESR47SS90L-2P						
193	109	14.56	2930	2.4	JRESRF47SS90L-2P						
224	94	12.54	2830	2.7							
238	88	11.79	2780	2.8							
277	76	10.15	2680	3.0							
310	68	9.07	2600	3.2							
351	60	8.01	2510	3.4							
90	230	15.60	1070	0.85							
106	198	13.25	1660	0.95	JRESR37SS100L1-4P						
119	176	11.83	1990	1.05	JRESRF37SS100L1-4P						
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							
249	84	5.67	2570	1.70	JRESR37SS100L1-4P						
279	75	5.06	2500	1.80	JRESRF37SS100L1-4P						
326	64	4.32	2410	1.95							
348	60	4.05	2370	2.0							
414	51	3.41	2270	2.2							
146	144	19.31	2440	1.4							
156	135	18.05	2560	1.5	JRESR37SS90L-2P						
180	117	15.60	2780	1.7	JRESRF37SS90L-2P						
212	99	13.25	2700	1.9							
237	89	11.83	2630	2.1							
278	76	10.11	2540	2.3	JRESR37SS90L-2P						
297	71	9.47	2500	2.4	JRESRF37SS90L-2P						
352	60	7.97	2390	2.6							

输出 转速 Output speed n_a [r/min]	输出 扭矩 Output torque T_a [N m]	传动 比 Ratio i	出轴许用 径向负载 Permitted overhung load F_{Ra} [N]	使用 系数 Service factor f_B	型 号 Model
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3.0kW

201	143	6.96	2680	1.10	
233	123	6.00	2610	1.25	
248	115	5.64	2580	1.35	JRESR47SS100L2-4P
288	99	4.85	2490	1.50	JRESRF47SS100L2-4P
323	89	4.34	2430	1.65	
365	78	3.83	2360	1.85	
237	121	11.79	2670	2.0	
276	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	JRESR47SS100L-2P
402	71	6.96	2310	2.2	JRESRF47SS100L-2P
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	JRESR37SS100L2-4P
148	194	9.47	1010	0.85	JRESRF37SS100L2-4P
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	JRESR37SS100L2-4P
324	88	4.32	2070	1.45	JRESRF37SS100L2-4P
346	83	4.05	2140	1.45	
411	70	3.41	2180	1.60	
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	JRESR37SS100L-2P
494	58	5.67	2090	2.5	JRESRF37SS100L-2P
553	52	5.06	2030	2.6	
648	44	4.32	1950	2.9	
692	41	4.05	1920	3.0	
821	35	3.41	1840	3.2	

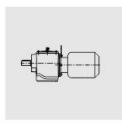
4.0kW

71	535	19.89	7960	1.10	
79	485	17.95	7800	1.20	
90	425	15.79	7600	1.30	
95	400	14.91	7510	1.35	
112	340	12.70	7240	1.50	
123	310	11.54	7080	1.60	JRESR67SS112M-4P
142	270	10.00	6840	1.75	JRESRF67SS112M-4P
163	235	8.70	6600	1.90	
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	

输出 转速 Output speed n_a [r/min]	输出 扭矩 Output torque T_a [N m]	传动 比 Ratio i	出轴许用 径向负载 Permitted overhung load F_{Ra} [N]	使用 系数 Service factor f_B	型 号 Model
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4.0kW

288	133	4.93	5680	2.2	JRESR67SS112M-4P
331	116	4.29	5460	2.3	JRESRF67SS112M-4P
76	500	18.60	3520	0.90	
85	450	16.79	3830	1.00	JRESR57SS112M-4P
96	395	14.77	3800	1.10	JRESRF57SS112M-4P
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	
178	215	7.97	3500	1.65	JRESR57SS112M-4P
189	205	7.53	3470	1.75	JRESRF57SS112M-4P
222	172	6.41	3350	1.95	
244	157	5.82	3280	2.0	
281	136	5.05	3180	2.3	
323	118	4.39	3070	2.4	
140	275	10.15	1960	0.85	JRESR47SS112M-4P
157	245	9.07	2350	0.90	JRESRF47SS112M-4P
177	215	8.01	2640	0.95	
204	187	6.96	2480	0.85	
237	161	6.00	2430	0.95	JRESR47SS112M-4P
252	152	5.64	2410	1.00	JRESRF47SS112M-4P
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	JRESR47SS112M-2P
369	104	7.76	2250	1.55	JRESRF47SS112M-2P
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	
5.5kW					
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	JRESR67SS132S-4P
143	365	10.00	6500	1.30	JRESRF67SS132S-4P
164	320	8.70	6310	1.40	
183	285	7.79	6180	1.35	
194	270	7.36	6100	1.35	



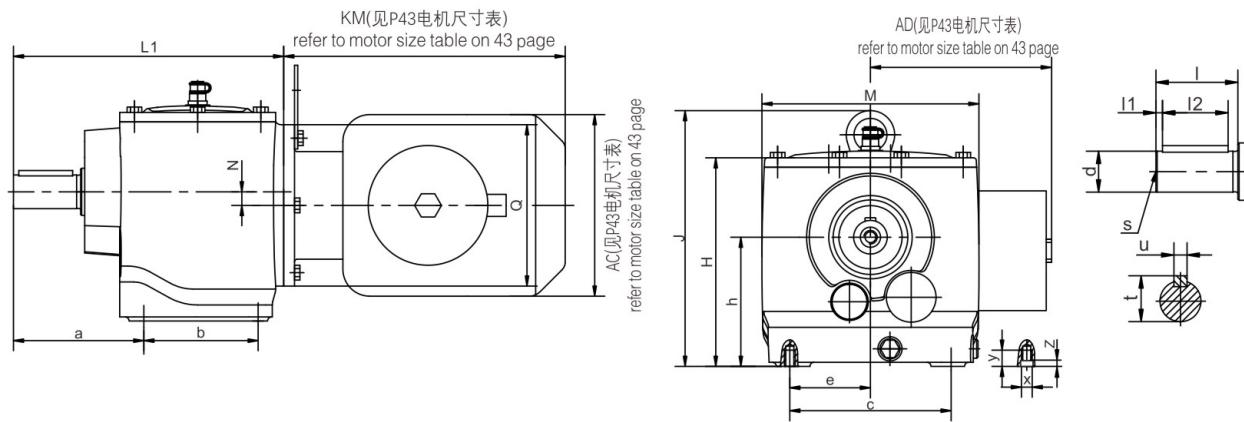
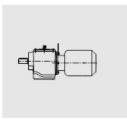


输出 转速 Output speed n_a [r/min]	输出 扭矩 Output torque T_a [N m]	传动 比 Ratio i	出轴许用 径向负载 Permitted overhung load F_{Ra} [N]	使用 系数 Service factor f_B	型 号 Model	输出 转速 Output speed n_a [r/min]	输出 扭矩 Output torque T_a [N m]	传动 比 Ratio i	出轴许用 径向负载 Permitted overhung load F_{Ra} [N]	使用 系数 Service factor f_B	型 号 Model
5.5kW											
228	230	6.27	5860	1.45		194	370	7.36	5720	1.00	
251	210	5.70	5720	1.50	JRESR67SS132S-4P	228	315	6.27	5600	1.05	JRESR67SS132M-4P
290	181	4.93	5510	1.60	JRESRF67SS132S-4P	251	285	5.70	5480	1.10	JRESRF67SS132M-4P
333	158	4.29	5310	1.70		290	245	4.93	5300	1.15	
331	159	8.70	5300	2.8		333	215	4.29	5130	1.25	
369	142	7.79	5160	2.7		179	400	7.97	980	0.90	
391	134	7.36	5080	2.8	JRESR67SS132S1-2P	190	375	7.53	1280	0.95	
460	114	6.27	4860	2.9	JRESRF67SS132S1-2P	223	320	6.41	2020	1.05	JRESR57SS132M-4P
506	104	5.70	4730	3.0		246	290	5.82	2380	1.10	JRESRF57SS132M-4P
584	90	4.93	4540	3.2		283	255	5.05	2760	1.20	
671	78	4.29	4350	3.5		326	220	4.39	2710	1.25	
97	545	14.77	1730	0.80		196	365	14.77	2580	1.20	
103	510	13.95	2070	0.85	JRESR57SS132S-4P	208	345	13.95	2780	1.25	
120	435	11.88	2900	0.95	JRESRF57SS132S-4P	244	295	11.88	2780	1.40	
132	395	10.79	3270	1.00		269	265	10.79	2750	1.45	
153	345	9.35	3240	1.10		310	230	9.35	2710	1.60	JRESR57SS132S2-2P
179	295	7.97	3220	1.20		364	197	7.97	2670	1.80	JRESRF57SS132S2-2P
190	275	7.53	3200	1.25	JRESR57SS132S-4P	385	186	7.53	2640	1.90	
223	235	6.41	3120	1.40	JRESRF57SS132S-4P	452	158	6.41	2570	2.1	
246	215	5.82	3080	1.50		498	144	5.82	2520	2.2	
283	185	5.05	3000	1.65		575	125	5.05	2440	2.5	
326	161	4.39	2920	1.75		660	108	4.39	2370	2.6	
308	171	9.35	2930	2.2							
361	145	7.97	2850	2.4							
383	137	7.53	2820	2.6	JRESR57SS132S1-2P						
449	117	6.41	2720	2.9	JRESRF57SS132S1-2P						
494	106	5.82	2660	3.0							
571	92	5.05	2560	3.3							
656	80	4.39	2470	3.5							
295	178	4.85	1870	0.85	JRESR47SS132S-4P						
330	159	4.34	2110	0.90	JRESRF47SS132S-4P						
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	JRESR47SS132S1-2P						
480	109	6.00	2000	1.45	JRESRF47SS132S1-2P						
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							
7.5kW											
113	635	12.70	4240	0.80							
124	580	11.54	4860	0.85							
143	500	10.00	5620	0.95	JRESR67SS132M-4P						
164	435	8.70	5930	1.00	JRESRF67SS132M-4P						
183	390	7.79	5500	0.95							

3. 安装尺寸

Installation Dimensions

JRESR37..~JRESR67..



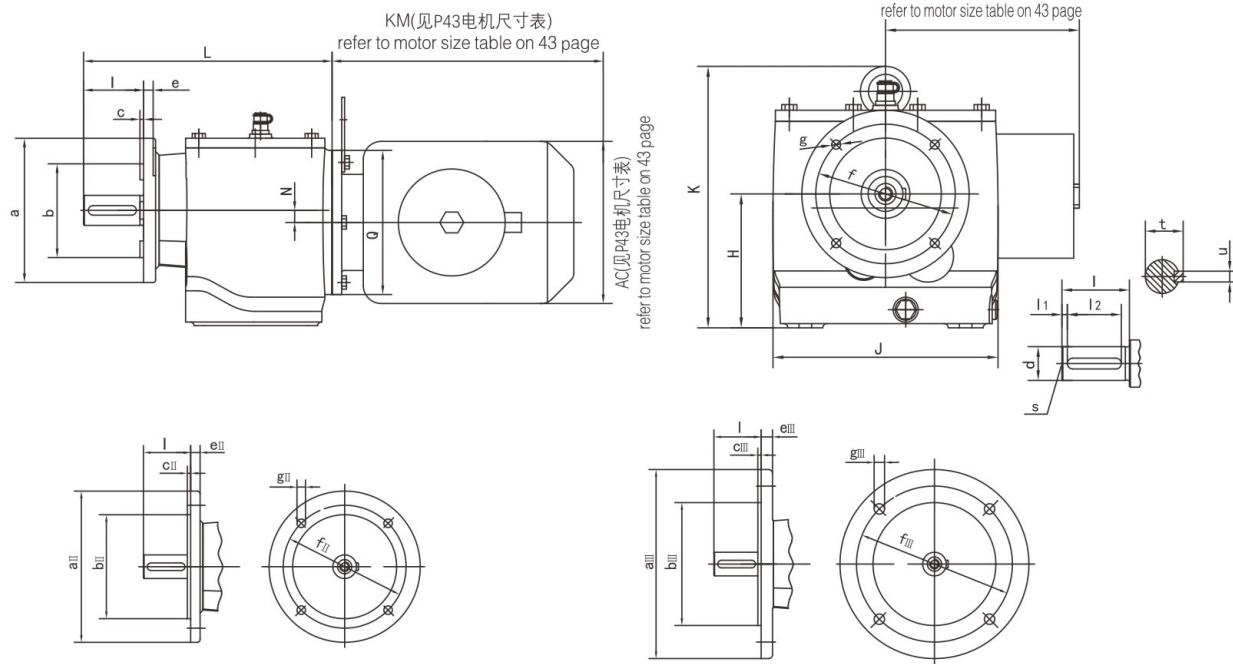
型号 Model	a b	c e	h H J	N	Q	X Y Z	L1 M	轴伸尺寸 Axial Extension				
								d	I	I ₁ I ₂	S	t u
JRESR37..	97	120	96	10.1	120	M8	201	25k6	50	4	M10	28
	85	60	155			12	162			40		8
JRESR47..	113	140	115			M10	235	30k6	60	3.5	M10	33
	103	70	193			17	175			50		8
JRESR57..	131	166	115	11.2	160	M10	257	35k6	70	7	M12	38
	100	83	193			17	200			56		10
JRESR67..	143	170	130			M12	280	35k6	70	7	M12	38
	114	85	209			21	212			56		10

注: SS63-90不锈钢电机可提供尾出线, 具体请咨询杰牌。

Notice: SS63-90 stainless steel electric motor can also provide the tail outlet, please consult JIE for details.



JRESRF37..~JRESRF67..



型号 Model	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 N	Q	轴伸尺寸				
										d	I	I1 I2	S	t u
JRESRF37..	120 160 200	80j6 110j6 130j6	3 3.5 3.5	8 10 12	100 130 165	6.6 9 11	96 162 177	207 10.1	120	25k6	50	3.5 40	M10	28 8
JRESRF47..	140 160 200	95j6 110j6 130j6	3 3.5 3.5	10 10 12	115 130 165	9 9 11	115 175 233	235 14	160	30k6	60	3.5 50	M10	33 8
JRESRF57..	160 200 250	110j6 130j6 180j6	3.5 3.5 4	10 12 15	130 165 215	9 11 13.5	115 200 236	256.5 11.2	160	35k6	70	7 56	M12	38 10
JRESRF67..	200 250 /	130j6 180j6 /	3.5 4 /	12 15 /	165 215 /	11 13.5 /	130 212 241.5	280 20.7	160	35k6	70	7 56	M12	38 10

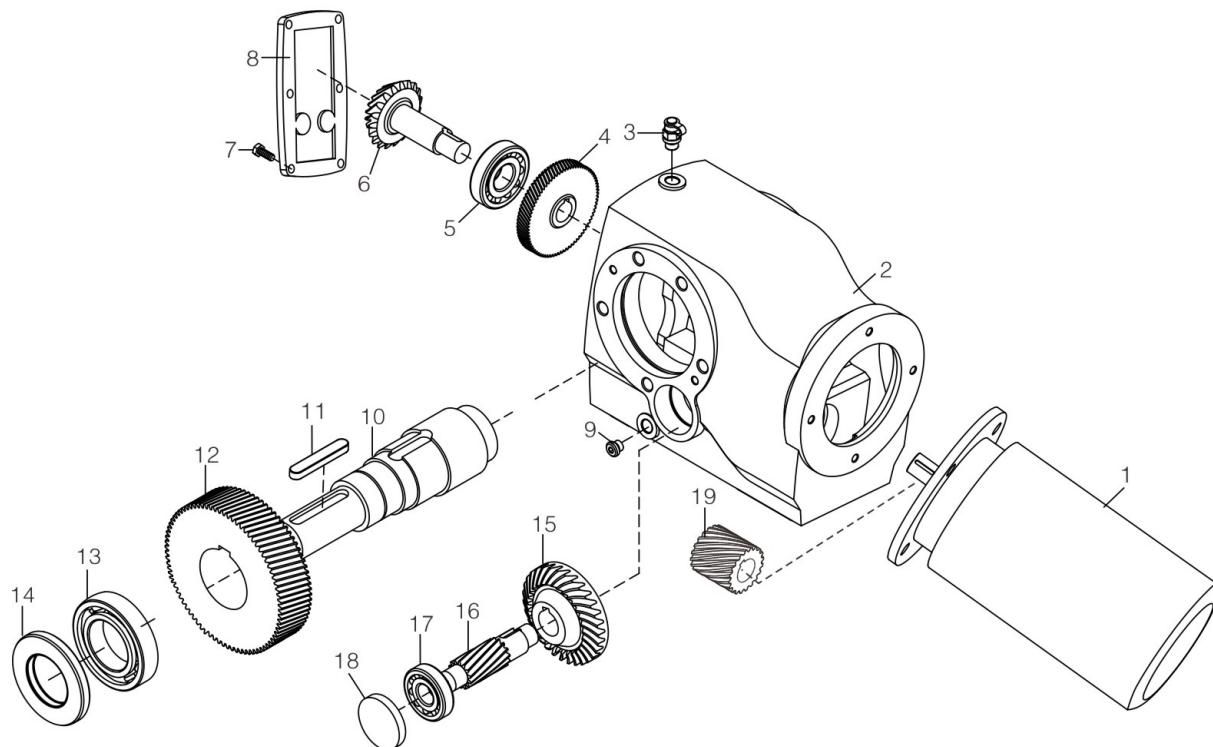
注: SS63-90不锈钢电机可提供尾出线,具体请咨询杰牌。

Notice: SS63-90 stainless steel electric motor can also provide the tail outlet, please consult JIE for details.

七. JRESK 锥齿轮-不锈钢齿轮减速电机

JRESK Helical Bevel Stainless Gearmotor

1 产品结构
Product Structure



序号	名称	Name	序号	名称	Name
1	不锈钢电机	Stainless Steel Motor	11	键	Key
2	箱体	Housing	12	齿轮	Gear
3	通气器	Breather	13	轴承	Bearing
4	齿轮	Gear	14	油封	Oil Seal
5	轴承	Bearing	15	锥齿轮	Bevel Gear
6	锥齿轮轴	Bevel Gear Shaft	16	齿轮轴	Gear Shaft
7	螺栓	Bolt	17	轴承	Bearing
8	视孔盖	Gearcase Cover	18	密封端盖	Closing Cover
9	放油螺塞	Screw Plug	19	电机齿轮	Motor Gear
10	输出轴	Output Shaft			

2. 选型参数表

Parameter for Model Chosen

输出 转速 Output speed n_a [r/min]	输出 扭矩 Output torque T_a [N m]	传动 比 Ratio i	出轴许用 径向负载 Permitted overhung load F_{Ra} ¹⁾ [N]	使用 系数 Service factor f_B	型 号 Model	输出 转速 Output speed n_a [r/min]	输出 扭矩 Output torque T_a [N m]	传动 比 Ratio i	出轴许用 径向负载 Permitted overhung load F_{Ra} ¹⁾ [N]	使用 系数 Service factor f_B	型 号 Model
0.18kW											
6.0	285	144.79	13000	2.9	JRESK67SS71M1-6P	101	17	13.08	4080	9.7	JRESK37SS63M2-4P
7.0	245	123.54	13000	3.4	JRESKF67SS71M1-6P	109	16	12.14	3980	10	JRESKF37SS63M2-4P
8.1	215	108.03	13000	3.8	JRESKA67SS71M1-6P	126	14	10.49	3810	12	JRESKA37SS63M2-4P
8.5	205	102.62	13000	4.0	JRESKAF67SS71M1-6P	148	12	8.91	3620	14	JRESKAF37SS63M2-4P
9.1	189	144.79	13000	4.3	JRESK67SS63M2-4P	166	10	7.96	3490	15	
11	161	123.54	13000	5.1	JRESKF67SS63M2-4P						
12	141	108.03	13000	5.8	JRESKA67SS63M2-4P						
6.0	285	145.14	9340	2.1	JRESK57SS71M1-6P						
7.0	245	123.85	9480	2.5	JRESKF57SS71M1-6P						
8.0	215	108.29	9590	2.8	JRESKA57SS71M1-6P						
8.5	205	102.88	9620	3.0	JRESKAF57SS71M1-6P						
9.6	178	90.26	9700	3.4							
9.1	189	145.14	9670	3.2							
11	161	123.85	9750	3.7	JRESK57SS63M2-4P						
12	141	108.29	9810	4.3	JRESKF57SS63-M24P						
13	134	102.88	9830	4.5	JRESKA57SS63M2-4P						
15	118	90.26	9880	5.1	JRESKAF57SS63M2-4P						
17	100	76.56	9920	6.0							
6.6	260	131.87	7380	1.55							
7.2	240	121.48	7530	1.65	JRESK47SS71M1-6P						
8.3	205	104.37	7740	1.95	JRESKF47SS71M1-6P						
9.6	180	90.86	7880	2.2	JRESKA47SS71M1-6P						
10	168	85.12	7930	2.4	JRESKAF47SS71M1-6P						
10	172	131.87	7910	2.3							
11	158	121.48	7970	2.5	JRESK47SS63M2-4P						
13	136	104.37	8060	2.9	JRESKF47SS63M2-4P						
15	118	90.86	8120	3.4	JRESKA47SS63M2-4P						
16	111	85.12	8140	3.6	JRESKAF47SS63M2-4P						
8.2	210	106.38	5520	0.95	JRESK37SS71M1-6P						
8.9	193	97.81	5710	1.05	JRESKF37SS71M1-6P						
10	165	83.69	5990	1.20	JRESKA37SS71M1-6P						
12	143	72.54	6170	1.40	JRESKAF37SS71M1-6P						
12	139	106.38	6210	1.45							
14	127	97.81	6280	1.55							
16	109	83.69	6400	1.85							
18	95	72.54	6470	2.1	JRESK37SS63M2-4P						
19	88	67.80	6500	2.3	JRESKF37SS63M2-4P						
23	76	58.60	6280	2.6	JRESKA37SS63M2-4P						
27	65	49.79	6010	3.1	JRESKAF37SS63M2-4P						
30	58	44.46	5830	3.5							
35	49	37.97	5580	4.1							
37	46	35.57	5480	4.3							
44	39	29.96	5220	5.1							
46	38	28.83	5160	5.3							
53	33	24.99	4950	6.2	JRESK37SS63M2-4P						
57	30	23.36	4850	6.4	JRESKF37SS63M2-4P						
65	26	20.19	4650	7.0	JRESKA37SS63M2-4P						
77	22	17.15	4430	8.1	JRESKAF37SS63M2-4P						
86	20	15.31	4280	8.8							

1) 实心轴底脚安装不锈钢齿轮减速电机的径向负荷

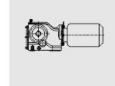
1) Overhung load specified for foot-mounted gear unit with solid shaft

输出 转速 Output speed n_a [r/min]	输出 扭矩 Output torque T_a [N m]	传动 比 Ratio i	出轴许用 径向负载 Permitted overhung load $F_{Ra}^{1)}$ [N]	使用 系数 Service factor f_B	型 号 Model
0.25kW					
26	91	49.79	5810	2.2	
29	82	44.46	5650	2.5	
34	70	37.97	5430	2.9	
37	65	35.57	5340	3.1	
43	55	29.96	5100	3.6	
45	53	28.83	5050	3.8	
52	46	24.99	4860	4.4	
56	43	23.36	4770	4.6	JRESK37SS71M1-4P
64	37	20.19	4580	5.0	JRESKF37SS71M1-4P
76	32	17.15	4370	5.7	JRESKA37SS71M1-4P
85	28	15.31	4230	6.2	JRESKAF37SS71M1-4P
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	7.96	3470	11	
191	13	6.80	3310	12	
204	12	6.37	3240	12	
0.37kW					
7.3	485	123.54	12500	1.70	JRESK67SS80M1-6P
8.3	425	108.03	12700	1.95	JRESKF67SS80M1-6P
8.8	405	102.62	12800	2.0	JRESKA67SS80M1-6P
10	355	90.04	13000	2.3	JRESKAF67SS80M1-6P
9.5	370	144.79	12900	2.2	
11	315	123.54	13000	2.6	JRESK67SS71M2-4P
13	275	108.03	13000	3.0	JRESKF67SS71M2-4P
15	230	90.04	13000	3.6	JRESKA67SS71M2-4P
18	196	76.37	13000	4.2	JRESKAF67SS71M2-4P
7.3	485	123.85	8490	1.25	
8.3	425	108.29	8770	1.40	JRESK57SS80M1-6P
8.8	405	102.88	8870	1.50	JRESKF57SS80M1-6P
10	355	90.26	9070	1.70	JRESKA57SS80M1-6P
12	300	76.56	9280	2.0	JRESKAF57SS80M1-6P
13	270	69.12	9390	2.2	
9.5	370	145.14	9000	1.60	
11	315	123.85	9220	1.90	JRESK57SS71M2-4P
13	275	108.29	9370	2.2	JRESKF57SS71M2-4P
13	265	102.88	9420	2.3	JRESKA57SS71M2-4P
15	230	90.26	9530	2.6	JRESKAF57SS71M2-4P
18	196	76.56	9650	3.1	
20	177	69.12	9700	3.4	
8.6	410	104.37	5490	1.00	JRESK47SS80M1-6P
9.9	355	90.86	6480	1.10	JRESKF47SS80M1-6P
11	335	85.12	6730	1.20	JRESKA47SS80M1-6P
12	295	75.20	7100	1.35	JRESKAF47SS80M1-6P
10	340	131.87	6690	1.20	JRESK47SS71M2-4P
11	310	121.48	6960	1.30	JRESKF47SS71M2-4P
13	265	104.37	7330	1.50	JRESKA47SS71M2-4P

1) 实心轴底脚安装不锈钢齿轮减速电机的径向负荷

1) Overhung load specified for foot-mounted gear unit with solid shaft

输出 转速 Output speed n_a [r/min]	输出 扭矩 Output torque T_a [N m]	传动 比 Ratio i	出轴许用 径向负载 Permitted overhung load $F_{Ra}^{1)}$ [N]	使用 系数 Service factor f_B	型 号 Model
0.37kW					
15	235	90.86	7580	1.70	JRESK47SS71M2-4P
16	220	85.12	7670	1.85	JRESKF47SS71M2-4P
18	193	75.20	7810	2.1	JRESKA47SS71M2-4P
20	179	69.84	7880	2.2	JRESKAF47SS71M2-4P
22	162	63.30	7960	2.5	
14	250	97.81	2520	0.80	
16	215	83.69	5470	0.95	
19	186	72.54	5690	1.10	
20	174	67.80	5630	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	
48	74	28.83	4750	2.7	JRESK37SS71M2-4P
55	64	24.99	4590	3.1	JRESKF37SS71M2-4P
59	60	23.36	4510	3.3	JRESKA37SS71M2-4P
68	52	20.19	4350	3.6	JRESKAF37SS71M2-4P
80	44	17.15	4160	4.1	
90	39	15.31	4040	4.5	
105	34	13.08	3860	4.9	
114	31	12.14	3780	5.1	
132	27	10.49	3630	6.0	
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					
7.3	720	123.54	11100	1.15	
8.3	630	108.03	11700	1.30	JRESK67SS80M2-6P
8.8	600	102.62	11900	1.35	JRESKF67SS80M2-6P
10	525	90.04	12300	1.55	JRESKA67SS80M2-6P
12	445	76.37	12600	1.85	JRESKAF67SS80M2-6P
11	475	123.54	12500	1.70	JRESK67SS80M1-4P
13	415	108.03	12800	1.95	JRESKF67SS80M1-4P
15	350	90.04	13000	2.4	JRESKA67SS80M1-4P
18	295	76.37	13000	2.8	JRESKAF67SS80M1-4P
8.3	630	108.29	7360	0.95	
8.8	600	102.88	7630	1.00	
10	525	90.26	8220	1.15	JRESK57SS80M2-6P
12	445	76.56	8670	1.35	JRESKF57SS80M2-6P
13	405	69.12	8870	1.50	JRESKA57SS80M2-6P
15	355	60.81	9070	1.70	JRESKAF57SS80M2-6P
16	335	57.42	9150	1.80	
11	480	123.85	8520	1.25	JRESK57SS80M1-4P
13	420	108.29	8800	1.45	JRESKF57SS80M1-4P
13	395	102.88	8890	1.50	JRESKA57SS80M1-4P



输出 转速 Output speed n_a [r/min]	输出 扭矩 Output torque T_a [N m]	传动 比 Ratio	出轴许用 径向负载 Permitted overhung load F_{Ra} [N]	使用 系数 Service factor f_B	型 号 Model
0.55kW					
15	350	90.26	9100	1.70	JRESK57SS80M1-4P
18	295	76.56	9300	2.0	JRESKF57SS80M1-4P
20	265	69.12	9410	2.3	JRESKA57SS80M1-4P
22	235	60.81	9520	2.6	JRESKAF57SS80M1-4P
24	220	57.42	9560	2.7	
13	405	104.37	5880	1.00	
15	350	90.86	6550	1.15	JRESK47SS80M1-4P
16	330	85.12	6790	1.20	JRESKF47SS80M1-4P
18	290	75.20	7150	1.40	JRESKA47SS80M1-4P
19	270	69.84	7310	1.50	JRESKAF47SS80M1-4P
21	245	63.30	7500	1.65	JRESK47SS80M1-4P
24	220	56.83	7660	1.80	JRESKF47SS80M1-4P
28	189	48.95	7830	2.1	JRESKA47SS80M1-4P
30	178	46.03	7880	2.2	JRESKAF47SS80M1-4P
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	4640	1.35	
38	137	35.57	4600	1.45	
45	116	29.96	4470	1.75	
47	111	28.83	4440	1.80	JRESK37SS80M1-4P
54	97	24.99	4320	2.1	JRESKF37SS80M1-4P
58	90	23.36	4260	2.2	JRESKA37SS80M1-4P
67	78	20.19	4130	2.4	JRESKAF37SS80M1-4P
79	66	17.15	3980	2.7	
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	7.96	3270	5.1	
200	26	6.80	3130	5.7	JRESK37SS80M1-4P
214	25	6.37	3070	5.9	JRESKF37SS80M1-4P
254	21	5.36	2920	6.8	JRESKA37SS80M1-4P
342	15	3.98	2680	8.1	JRESKAF37SS80M1-4P
0.75kW					
11	640	123.54	11700	1.30	JRESK67SS80M2-4P
13	560	108.03	12100	1.45	JRESKF67SS80M2-4P
15	465	90.04	12600	1.75	JRESKA67SS80M2-4P
18	395	76.37	12800	2.1	JRESK67SS80M2-4P
20	360	68.95	13000	2.3	JRESKF67SS80M2-4P
23	315	60.66	13000	2.6	JRESKA67SS80M2-4P
24	295	57.28	13000	2.8	JRESKAF67SS80M2-4P
11	645	123.85	7130	0.95	
13	560	108.29	7940	1.05	
13	535	102.88	8160	1.10	JRESK57SS80M2-4P
15	470	90.26	8570	1.30	JRESKF57SS80M2-4P
18	395	76.56	8890	1.50	JRESKA57SS80M2-4P
20	360	69.12	9060	1.65	JRESKAF57SS80M2-4P
23	315	60.81	9230	1.90	

输出 转速 Output speed n_a [r/min]	输出 扭矩 Output torque T_a [N m]	传动 比 Ratio	出轴许用 径向负载 Permitted overhung load F_{Ra} [N]	使用 系数 Service factor f_B	型 号 Model
0.75kW					
24	300	57.42	9290	2.0	JRESK57SS80M2-4P
28	255	48.89	9450	2.4	JRESKF57SS80M2-4P
31	230	44.43	9530	2.6	JRESKA57SS80M2-4P
18	390	75.20	6060	1.00	JRESK47SS80M2-4P
20	365	69.84	6410	1.10	JRESKF47SS80M2-4P
22	330	63.30	6790	1.20	JRESKA47SS80M2-4P
24	295	56.83	7110	1.35	JRESK47SS80M2-4P
28	255	48.95	7430	1.55	JRESKF47SS80M2-4P
30	240	46.03	7540	1.65	JRESKA47SS80M2-4P
35	205	39.61	7740	1.95	JRESKAF47SS80M2-4P
39	184	35.39	7760	2.2	JRESKAF47SS80M2-4P
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	28.83	4060	1.35	
55	130	24.99	3990	1.55	
59	121	23.36	3950	1.60	
68	105	20.19	3860	1.75	
80	89	17.15	3750	2.0	JRESK37SS80M2-4P
90	80	15.31	3670	2.2	JRESKF37SS80M2-4P
105	68	13.08	3550	2.4	JRESKA37SS80M2-4P
114	63	12.14	3500	2.5	JRESKAF37SS80M2-4P
132	54	10.49	3380	2.9	
155	46	8.91	3250	3.5	
173	41	7.96	3160	3.8	
203	35	6.80	3030	4.3	
217	33	6.37	2980	4.4	
257	28	5.36	2840	5.0	
347	21	3.98	2620	6.0	
1.1kW					
13	810	108.03	10400	1.00	JRESK67SS90S-4P
14	770	102.62	10700	1.05	JRESKF67SS90S-4P
16	675	90.04	11400	1.20	JRESKA67SS90S-4P
18	575	76.37	12000	1.45	JRESKAF67SS90S-4P
20	515	68.95	12300	1.60	
23	455	60.66	12600	1.80	JRESK67SS90S-4P
24	430	57.28	12700	1.90	JRESKF67SS90S-4P
29	365	48.77	12900	2.2	JRESKA67SS90S-4P
32	335	44.32	13000	2.5	JRESKAF67SS90S-4P
36	290	38.39	13000	2.8	
16	675	90.26	7410	0.90	
18	575	76.56	7840	1.05	
20	520	69.12	8280	1.15	JRESK57SS90S-4P
23	455	60.81	8630	1.30	JRESKF57SS90S-4P
24	430	57.42	8750	1.40	JRESKA57SS90S-4P
29	365	48.89	9020	1.65	JRESKAF57SS90S-4P
32	335	44.43	9160	1.80	

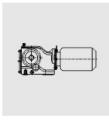
1) 实心轴底脚安装不锈钢齿轮减速电机的径向负荷

1) Overhung load specified for foot-mounted gear unit with solid shaft

输出 转速 Output speed n_a [r/min]	输出 扭矩 Output torque T_a [N m]	传动 比 Ratio i	出轴许用 径向负载 Permitted overhung load $F_{Ra}^{1)}$ [N]	使用 系数 Service factor f_B	型 号 Model	输出 转速 Output speed n_a [r/min]	输出 扭矩 Output torque T_a [N m]	传动 比 Ratio i	出轴许用 径向负载 Permitted overhung load $F_{Ra}^{1)}$ [N]	使用 系数 Service factor f_B	型 号 Model
1.1kW											
36	290	38.49	9330	2.1		47	305	30.22	13000	2.7	JRESK67SS90L-4P
39	270	35.70	9400	2.2		52	275	27.28	13000	3.0	JRESKF67SS90L-4P
46	225	30.28	9540	2.6		59	245	24.00	13000	3.3	JRESKA67SS90L-4P
51	205	27.34	9510	2.9		23	620	60.81	7480	0.95	JRESK57SS90L-4P
58	181	24.05	9220	3.3		25	585	57.42	7770	1.05	JRESKF57SS90L-4P
62	170	22.71	9090	3.5		29	495	48.89	8430	1.20	JRESKA57SS90L-4P
72	145	19.34	8720	4.0	JRESKAF57SS90S-4P	32	450	44.43	8650	1.35	JRESKAF57SS90L-4P
80	132	17.57	8510	4.2		37	390	38.49	8920	1.55	
92	114	15.22	8180	4.7		39	365	35.70	9040	1.65	
106	99	13.25	7880	5.1	JRESKA57SS90S-4P	47	310	30.28	9190	1.95	JRESK57SS90L-4P
117	90	11.92	7570	4.6		52	280	27.34	9010	2.2	JRESKF57SS90L-4P
124	85	11.26	7450	4.9		59	245	24.05	8780	2.5	JRESKA57SS90L-4P
146	72	9.59	7120	5.6		62	230	22.71	8670	2.6	JRESKAF57SS90L-4P
161	65	8.71	6930	6.0		73	196	19.34	8360	2.9	
186	57	7.55	6650	6.5		36	400	39.61	5890	1.00	JRESK47SS90L-4P
213	49	6.57	6380	7.0		40	360	35.39	6360	1.10	JRESKF47SS90L-4P
298	35	4.69	5770	8.5		45	320	31.30	6310	1.25	JRESKAF47SS90L-4P
25	425	56.83	3310	0.95	JRESK47SS90S-4P	48	300	29.32	6270	1.35	
29	365	48.95	6360	1.10	JRESKF47SS90S-4P	54	265	25.91	6190	1.50	
30	345	46.03	6610	1.15	JRESKA47SS90S-4P	65	220	21.81	6050	1.80	JRESK47SS90L-4P
35	295	39.61	7090	1.35		72	199	19.58	5950	2.0	JRESKF47SS90L-4P
40	265	35.39	7090	1.50		84	171	16.86	5800	2.2	JRESKA47SS90L-4P
45	235	31.30	6960	1.70	JRESK47SS90S-4P	89	161	15.86	5730	2.4	JRESKAF47SS90L-4P
48	220	29.32	6890	1.80	JRESKF47SS90S-4P	103	139	13.65	5560	2.6	
54	194	25.91	6730	2.1	JRESKA47SS90S-4P	116	124	12.19	5430	2.8	
64	164	21.81	6510	2.4	JRESKAF47SS90S-4P	120	120	11.77	5340	2.3	
72	147	19.58	6360	2.7		60	235	23.36	2860	0.80	
47	225	29.96	3420	0.90		70	205	20.19	2920	0.90	
56	188	24.99	3440	1.05		82	174	17.15	2940	1.05	
60	175	23.36	3440	1.10	JRESK37SS90S-4P	92	156	15.31	2950	1.10	
69	152	20.19	3420	1.20	JRESKF37SS90S-4P	108	133	13.08	2930	1.25	JRESK37SS90L-4P
82	129	17.15	3370	1.40	JRESKA37SS90S-4P	116	123	12.14	2920	1.30	JRESKF37SS90L-4P
91	115	15.31	3330	1.50	JRESKAF37SS90S-4P	134	107	10.49	2880	1.50	JRESKA37SS90L-4P
107	98	13.08	3260	1.70		158	91	8.91	2820	1.75	JRESKAF37SS90L-4P
115	91	12.14	3220	1.75		177	81	7.96	2770	1.90	
133	79	10.49	3140	2.0		207	69	6.80	2700	2.2	
157	67	8.91	3040	2.4		221	65	6.37	2670	2.2	
176	60	7.96	2970	2.6	JRESK37SS90S-4P	263	55	5.36	2580	2.6	
206	51	6.80	2870	2.9	JRESKF37SS90S-4P	354	40	3.98	2420	31	
220	48	6.37	2830	3.0	JRESKA37SS90S-4P						
261	40	5.36	2720	3.5	JRESKAF37SS90S-4P						
352	30	3.98	2520	4.2							
1.5kW											
16	910	90.04	9370	0.90		23	900	60.66	9490	0.90	
18	775	76.37	10700	1.05	JRESK67SS90L-4P	25	850	57.28	10000	0.95	JRESK67SS100L1-4P
20	700	68.95	11300	1.15	JRESKF67SS90L-4P	29	725	48.77	11100	1.15	JRESKF67SS100L1-4P
23	615	60.66	11800	1.35	JRESKA67SS90L-4P	32	660	44.32	11500	1.25	JRESKA67SS100L1-4P
25	580	57.28	12000	1.40	JRESKAF67SS90L-4P	37	570	38.39	12100	1.40	JRESKAF67SS100L1-4P
29	495	48.77	12400	1.65		40	530	35.62	12300	1.55	
32	450	44.32	12600	1.80	JRESK67SS90L-4P	47	450	30.22	12600	1.80	
37	390	38.39	12800	2.1	JRESKF67SS90L-4P	52	405	27.28	12800	2.0	JRESK67SS100L1-4P
40	360	35.62	12900	2.3	JRESKA67SS90L-4P	59	360	24.00	13000	2.2	JRESKF67SS100L1-4P
					JRESKAF67SS90L-4P	62	340	22.66	13000	2.3	JRESKA67SS100L1-4P
						73	285	19.30	13000	2.6	JRESKAF67SS100L1-4P

1) 实心轴底脚安装不锈钢齿轮减速电机的径向负荷

1) Overhung load specified for foot-mounted gear unit with solid shaft



输出转速 Output speed n_a [r/min]	输出扭矩 Output torque T_a [N m]	传动比 Ratio i	出轴许用径向负载 Permitted overhung load $F_{Ra}^{1)}$ [N]	使用系数 Service factor f_B	型号 Model
2.2kW					
80	260	17.54	13000	2.8	
93	225	15.19	13000	3.1	
107	197	13.22	13000	3.4	JRESK67SS100L1-4P
113	186	12.48	13000	2.9	JRESKF67SS100L1-4P
133	158	10.63	13000	3.2	JRESKA67SS100L1-4P
146	144	9.66	13000	3.3	JRESKAF67SS100L1-4P
169	125	8.37	13000	3.5	
194	109	7.28	12700	3.9	
271	78	5.2	11700	4.5	
32	660	44.43	5100	0.90	JRESK57SS100L1-4P
37	575	38.49	7850	1.05	JRESKF57SS100L1-4P
39	530	35.70	8180	1.15	JRESKA57SS100L1-4P
47	450	30.28	8250	1.35	JRESKAF57SS100L1-4P
52	405	27.34	8160	1.45	
59	360	24.05	8030	1.65	
62	340	22.71	7970	1.75	
73	290	19.34	7760	2.0	JRESK57SS100L1-4P
80	260	17.57	7630	2.1	JRESKF57SS100L1-4P
93	225	15.22	7430	2.4	JRESKA57SS100L1-4P
106	197	13.25	7220	2.6	JRESKAF57SS100L1-4P
118	178	11.92	6890	2.3	
125	168	11.26	6810	2.5	
54	385	25.91	5260	1.05	JRESK47SS100L1-4P
65	325	21.81	5260	1.25	JRESKF47SS100L1-4P
72	290	19.58	5240	1.35	JRESKA47SS100L1-4P
84	250	16.86	5190	1.50	JRESK47SS100L1-4P
89	235	15.86	5160	1.60	JRESKF47SS100L1-4P
103	205	13.65	5070	1.75	JRESKA47SS100L1-4P
116	182	12.19	4990	1.95	JRESKAF47SS100L10-4P
120	175	11.77	4890	1.60	JRESK47SS100L1-4P
133	157	10.56	4810	1.80	JRESKF47SS100L1-4P
155	136	9.10	4690	2.1	JRESKA47SS100L1-4P
108	195	13.08	2370	0.85	
134	156	10.49	2430	1.00	
158	133	8.91	2440	1.20	JRESK37SS100L1-4P
177	119	7.96	2430	1.30	JRESKF37SS100L1-4P
207	101	6.80	2410	1.50	JRESKA37SS100L1-4P
221	95	6.37	2400	1.55	JRESKAF37SS100L1-4P
263	80	5.36	2350	1.75	
354	59	3.98	2250	2.1	
3.0kW					
32	910	44.32	9450	0.90	
36	785	38.39	10600	1.00	JRESK67SS100L2-4P
39	730	35.62	11100	1.15	JRESKF67SS100L2-4P
46	620	30.22	11800	1.35	JRESKA67SS100L2-4P
51	560	27.28	12100	1.45	JRESKAF67SS100L2-4P
58	490	24.00	12500	1.65	
62	465	22.66	12600	1.70	JRESK67SS100L2-4P
73	395	19.30	12800	1.95	JRESKF67SS100L2-4P
80	360	17.54	13000	2.1	JRESKA67SS100L2-4P

输出转速 Output speed n_a [r/min]	输出扭矩 Output torque T_a [N m]	传动比 Ratio i	出轴许用径向负载 Permitted overhung load $F_{Ra}^{1)}$ [N]	使用系数 Service factor f_B	型号 Model
3.0kW					
92	310	15.19	13000	2.3	JRESK67SS100L2-4P
106	270	13.22	13000	2.5	JRESKF67SS100L2-4P
112	255	12.48	13000	2.1	JRESKA67SS100L2-4P
132	220	10.63	13000	2.3	JRESKAF67SS100L2-4P
145	198	9.66	13000	2.4	
46	620	30.28	7180	0.95	JRESK57SS100L2-4P
51	560	27.34	7190	1.05	JRESKF57SS100L2-4P
58	490	24.05	7180	1.20	JRESKA57SS100L2-4P
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	6890	1.70	
106	270	13.25	6750	1.90	JRESK57SS100L2-4P
117	245	11.92	6420	1.70	JRESKF57SS100L2-4P
124	230	11.26	6370	1.80	JRESKA57SS100L2-4P
146	196	9.59	6200	2.1	JRESKAF57SS100L2-4P
161	178	8.71	6090	2.2	
186	154	7.55	5920	2.4	
213	134	6.57	5750	2.6	
298	96	4.69	5320	3.1	
72	400	19.58	4430	1.00	
83	345	16.86	4490	1.10	
88	325	15.86	4500	1.15	JRESK47SS100L2-4P
103	280	13.65	4510	1.30	JRESKF47SS100L2-4P
115	250	12.19	4490	1.40	JRESKA47SS100L2-4P
119	240	11.77	4370	1.15	JRESKAF47SS100L2-4P
133	215	10.56	4350	1.30	
154	186	9.10	4290	1.50	
164	175	8.56	4270	1.55	JRESK47SS100L2-4P
190	151	7.36	4190	1.65	JRESKF47SS100L2-4P
213	135	6.58	4120	1.80	JRESKA47SS100L2-4P
241	119	5.81	4030	1.95	JRESKAF47SS100L2-4P
302	95	4.64	3860	2.2	
157	182	8.91	2000	0.90	
176	163	7.96	2040	0.95	JRESK37SS100L2-4P
206	139	6.80	2080	1.10	JRESKF37SS100L2-4P
220	130	6.37	2080	1.10	JRESKA37SS100L2-4P
261	110	5.36	2090	1.30	JRESKAF37SS100L2-4P
352	81	3.98	2050	1.55	
4.0kW					
47	810	30.22	10400	1.00	JRESK67SS112M-4P
52	735	27.28	11000	1.10	JRESKA67SS112M-4P
59	645	24.00	11600	1.25	JRESKAF67SS112M-4P
63	610	22.66	11800	1.30	
74	520	19.30	12300	1.45	
81	470	17.54	12500	1.55	
94	410	15.19	12800	1.70	JRESK67SS112M-4P
107	355	13.22	13000	1.90	JRESKF67SS112M-4P
114	335	12.48	13000	1.60	JRESKA67SS112M-4P
134	285	10.63	13000	1.75	JRESKAF67SS112M-4P
147	260	9.66	12900	1.85	

1) 实心轴底脚安装不锈钢齿轮减速电机的径向负荷

1)Overhung load specified for foot-mounted gear unit with solid shaft

输出 转速 Output speed n_a [r/min]	输出 扭矩 Output torque T_a [N m]	传动 比 Ratio i	出轴许用 径向负载 Permitted overhung load F_{Ra} [N]	使用 系数 Service factor f_b	型 号 Model
4.0kW					
170	225	8.37	12500	1.95	JRESK67SS112M-4P
195	196	7.28	12100	2.1	JRESKF67SS112M-4P
273	140	5.20	11200	2.5	JRESKA67SS112M-4P
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	
107	355	13.25	6510	1.45	JRESK57SS112M-4P
119	320	11.92	5810	1.30	JRESKF57SS112M-4P
126	305	11.26	5790	1.35	JRESKA57SS112M-4P
148	260	9.59	5700	1.55	JRESKAF57SS112M-4P
163	235	8.71	5640	1.65	
188	205	7.55	5530	1.80	
216	177	6.57	5400	1.95	
303	126	4.69	5070	2.4	
5.5kW					
60	880	24.00	9720	0.90	
63	830	22.66	10200	0.95	JRESK67SS132S-4P
74	710	19.30	11200	1.05	JRESKF67SS132S-4P
82	645	17.54	11600	1.15	JRESKA67SS132S-4P
94	560	15.19	12100	1.25	JRESKAF67SS132S-4P
108	485	13.22	12500	1.40	
115	460	12.48	12600	1.15	
135	390	10.63	12400	1.30	JRESK67SS132S-4P
148	355	9.66	12200	1.35	JRESKF67SS132S-4P
171	305	8.37	11900	1.45	JRESKA67SS132S-4P
196	265	7.28	11600	1.55	JRESKAF67SS132S-4P
275	191	5.20	10800	1.85	



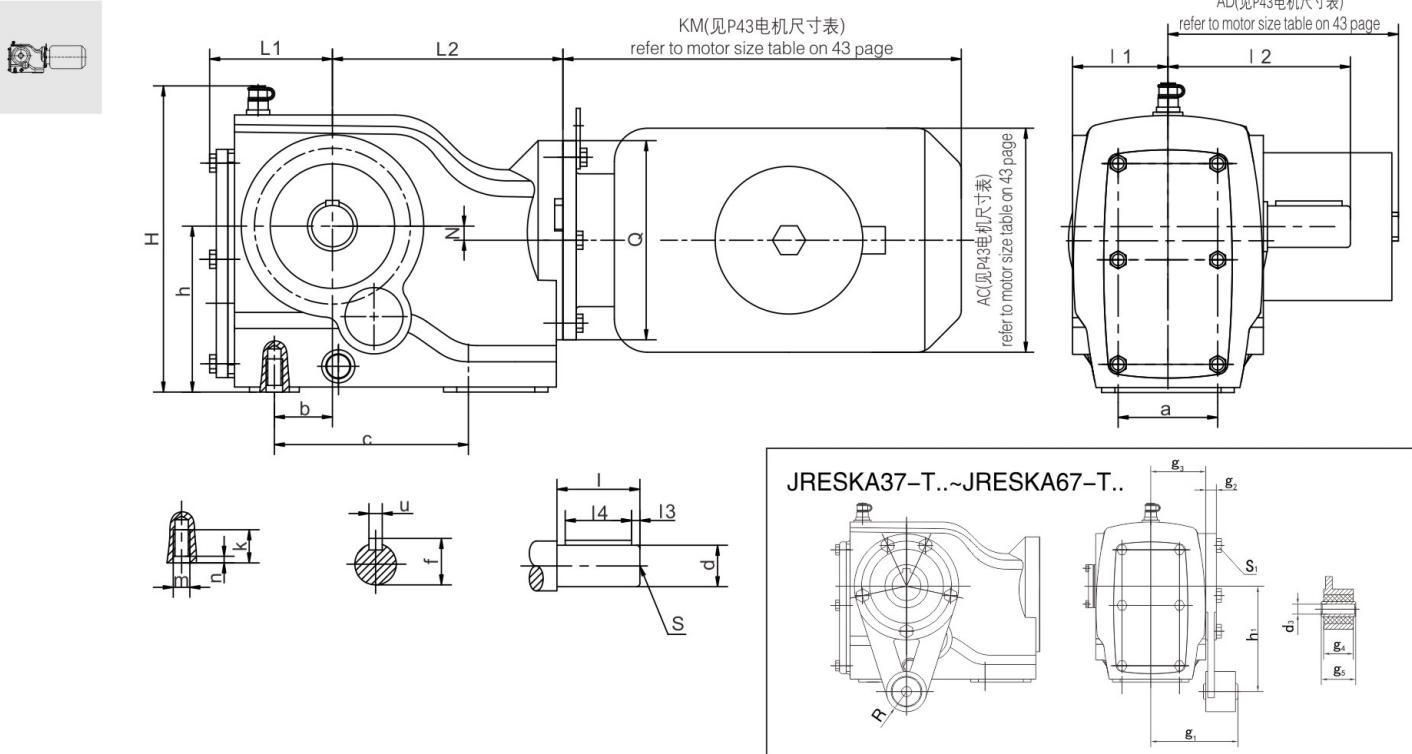
1) 实心轴底脚安装不锈钢齿轮减速电机的径向负荷

1) Overhung load specified for foot-mounted gear unit with solid shaft

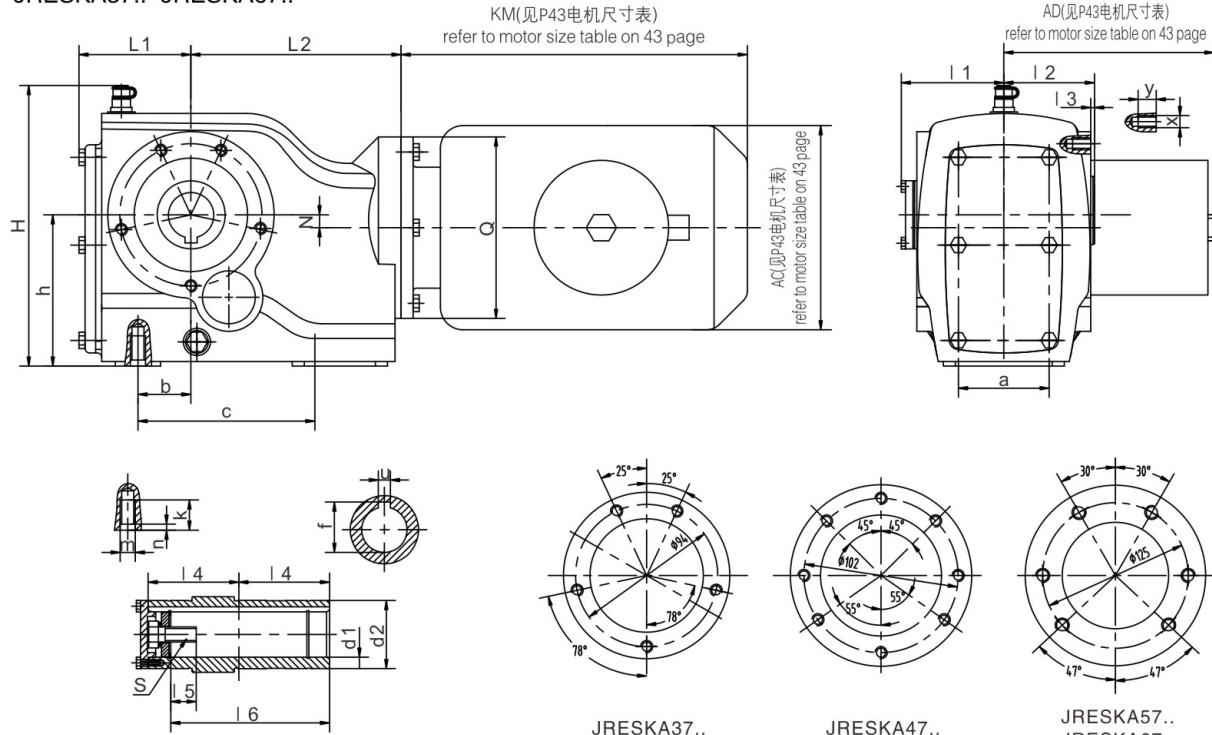
3. 安装尺寸

Installation Dimensions

JRESK37..~JRESK67..

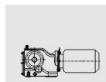


JRESKA37..~JRESKA67..



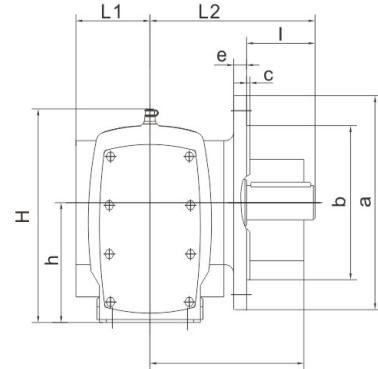
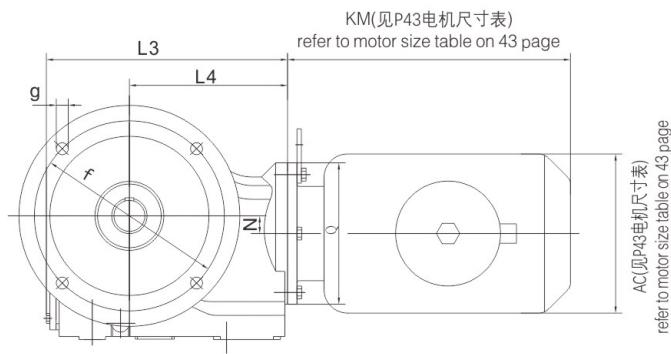
注: SS63-90不锈钢电机可提供尾出线,具体请咨询杰牌。

Notice: SS63-90 stainless steel electric motor can also provide the tail outlet, please consult JIE for details.

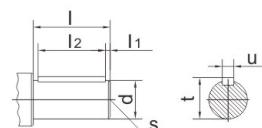
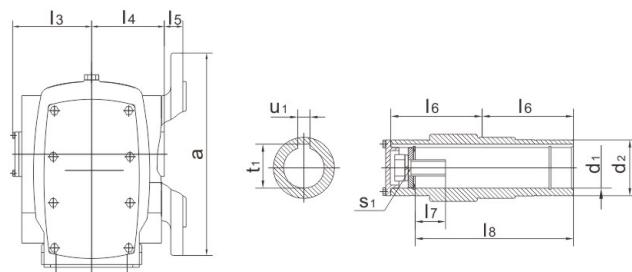


型号Model	a b c	k m n	h H	N	Q	L1 L2	I1 I2	轴伸尺寸 Axial Extension							
								d	I	3 4	S	t u			
JRESK37..	60	20	100	8.5	120	74	57.5	25k6		50	5	M10		28	
	35	M10	187			139	110			40	40			8	
	117	4													
JRESK47..	70	20	112	7.2	160	77	72	30k6		60	3.5	M10		33	
	40	M10	205			166	135			50	50			8	
	140	4													
JRESK57..	88	25	132	13.1	160	93.5	80	35k6		70	7	M12		38	
	47	M12	235			173	153			56	56			10	
	152	5													
JRESK67..	88	25	140	20	160	94	86.5	40k6		80	5	M16		43	
	42	M12	249.5			179	171			70	70			12	
	152	5													
型号Model	a b c	k m n	h H	N Q	X Y	L1 L2 I3	I1 I2	空心轴尺寸 Hollow Shaft Size				扭矩臂尺寸 Torque arm form			
								d1 d2	5	4 6	S	t u	g1 g2 g3	g4 h1 R	g5 d3 s1
JRESKA37.. JRESKA37-T..	60	20	100	8.5	M8	74	68	30H7	17	60	M10	33.3	91	31	36(0/-0.3)
	35	M10	187			120	12	45		105		8	11	110	10.4±0.1
	117	4					2.5				57.5	21			M8x20
JRESKA47.. JRESKA47-T..	70	20	112	7.2	M8	77	83	35H7	22	75	M12	38.3	94.5	31	36(0/-0.3)
	40	M10	205			160	12	50		132		10	12	130	10.4±0.1
	140	4					3				72	21			M8x25
JRESKA57.. JRESKA57-T..	88	25	132	13.1	M12	93.5	91	40H7	29	83	M16	43.3	100.5	31	36(0/-0.3)
	47	M12	235			160	20	55		142		12	13	160	10.4±0.1
	152	5					3				80	21			M12x30
JRESKA67.. JRESKA67-T..	88	25	140	20	M12	94	98	40H7	29	90	M16	43.3	108.5	31	36(0/-0.3)
	42	M12	249.5			160	20	55		156		12	10	200	10.4±0.1
	152	5					3.5				86.5	21			M12x25

JRESKF37..~JRESKF67..



JRESKAF37..~JRESKAF67..



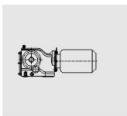
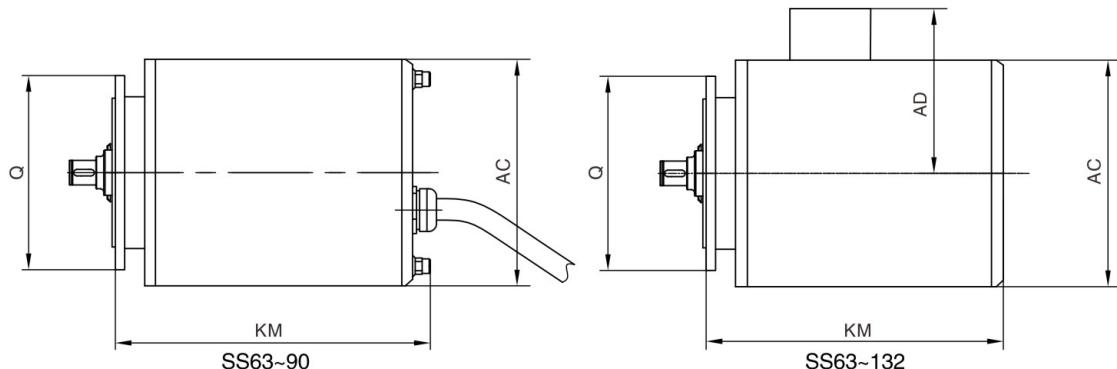
型号 Model	a b	c e	f g h	轴伸尺寸				空心轴尺寸				H	L1 L2 L3	L4 N Q
				d l	l1 l2	s	t u	d1 d2	l3 l4 l5	l6 l7 l8	s1			
JRESKF37..	160	3.5	130	25k6	5			30H7	68	60			57.5	139
JRESKF37..	110j6	10	9	50	40	M10	8	45	60	17	M10x25	33.3	187	8.5
JRESKF37..			100						24	105		8		213
JRESKF47..	200	3.5	165	30k6	3.5			35H7	83	75			72	166
JRESKAF47..	130j6	12	11	60	50	M10	8	50	75	22	M12x30	38.3	205	7.2
JRESKAF47..			112						29	132		10		243
JRESKF57..	250	4	215	35k6	7			40H7	91	83			80	173
JRESKAF57..	180j6	15	13.5	70	56	M12	10	55	83	29	M16x40	43.3	235	13.1
JRESKAF57..			132						23.5	142		12		266.5
JRESKF67..	250	4	215	40k6	5			40H7	98	90			86.5	179
JRESKAF67..	180j6	15	13.5	80	70	M16	12	55	90	29	M16x40	43.3	249.5	20
JRESKAF67..			140						23	156		12		273

注: SS63-90不锈钢电机可提供尾出线, 具体请咨询杰牌。

Notice: SS63-90 stainless steel electric motor can also provide the tail outlet, please consult JIE for details.

4. 电机尺寸表

The Size of Motor



型号	规格	Q	KM	AC	AD
SS63	M1	120	215	114	--
	M2		240		
			160		
SS71	M1	120	236	134	--
	M2		246		
	M1	160	230		
	M2		240		
		200			
SS80	M1	120	287	144	--
	M2		327		
	M1	160	280		
	M2		327		
		200			
		250			
SS90		120	340	164	--
		160	340		
		200			
		250			
		300			
SS100		120		203	169
		160			
		200			
		250			
		300			
		350			
SS112		160		218	174
		200			
		250			
		300			
		350			
SS132		160		256	192
		200			
		250			
		300			
		350			
		400			

注： 1.未注明尺寸请咨询杰牌。

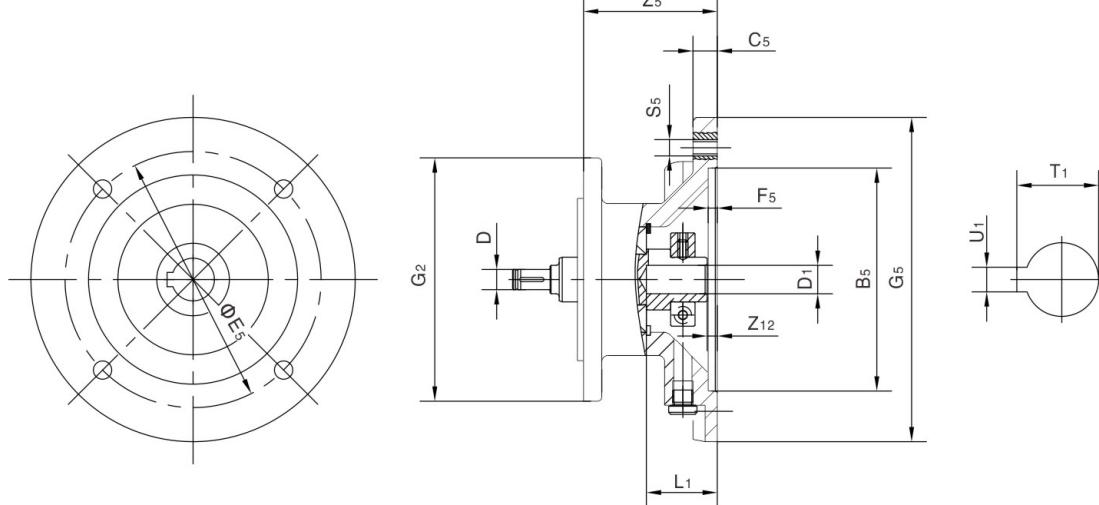
Notice: Those not remarked sizes, please consult JIE

2.电机绝缘等级F级，按105K考核，若有特殊要求，请咨询杰牌。

Motor insulation class: F(105K standard), if any other special requirement, please consult JIE.

5. 用于安装IEC标准电机的联接盘

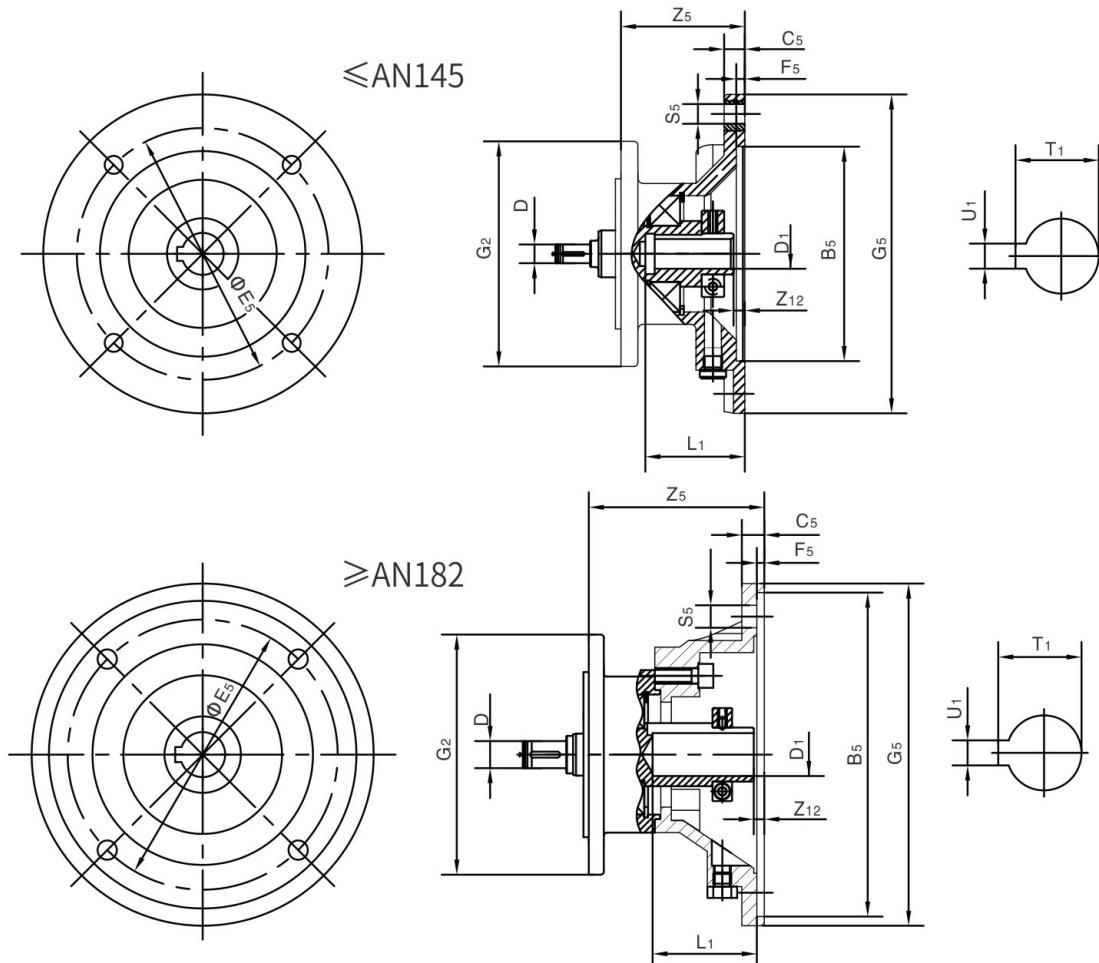
Coupling for mounting of IEC motors



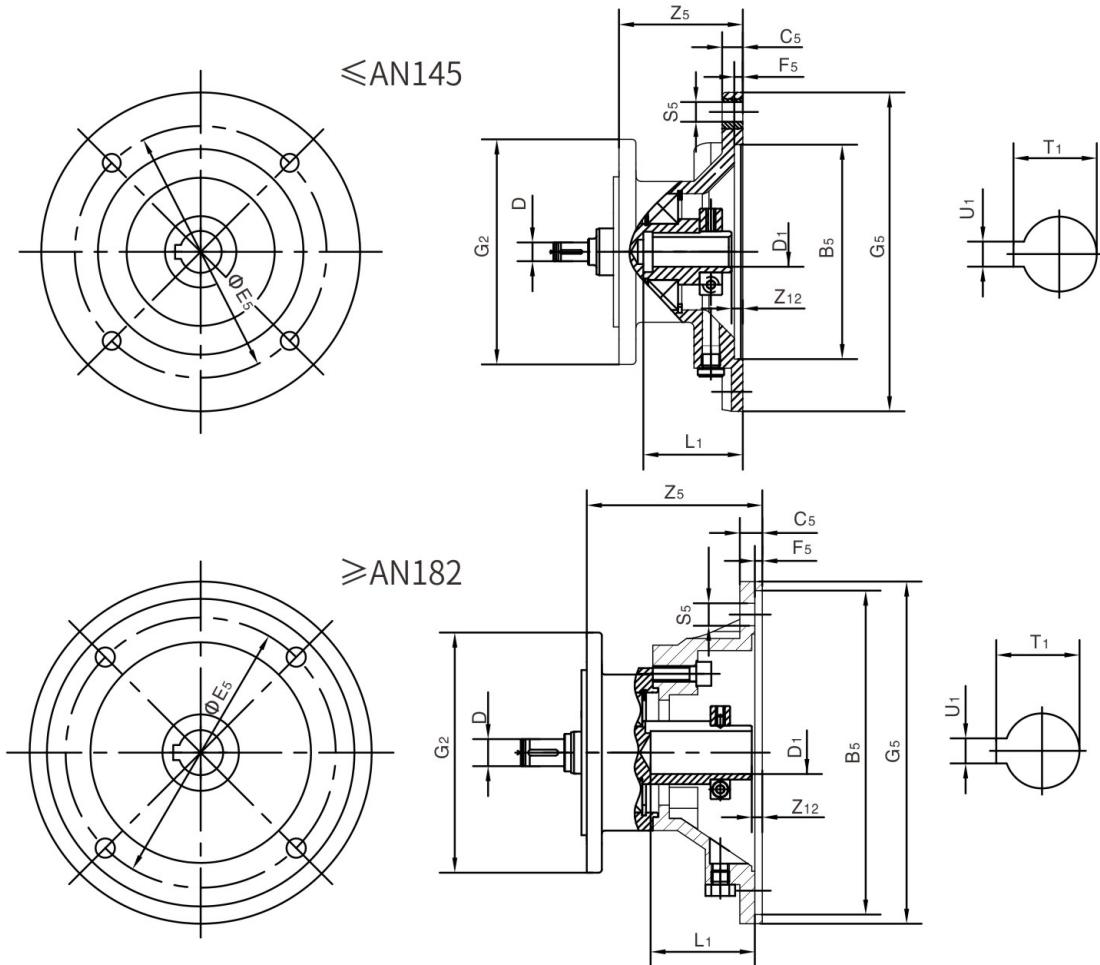
型号 Model	规格 Type	B5	C5	E5	F5	G2	G5	L1	D	S5	Z5	Z12	D1	T1	U1
JRESR..37 JRESK..37	AM63	Φ95G7	12	Φ115	4.5	Φ 120	Φ 140	25.5	Φ 10	M8	64	6.5	Φ11F7	12.8	4
	AM71	Φ110G7		Φ130			Φ 160	35			66	5	Φ14F7	16.3	5
	AM80	Φ130G7	13	Φ165			Φ 200	44.5	Φ 12	M10	80	7.5	Φ19F7	21.8	6
	AM90						56		Φ 14		91	7	Φ24F7	27.3	8
	AM100	Φ180G7	15	Φ215			Φ 250	63	M12	104.5	8.5	Φ28H7	31.3	8	
JRESR..47 JRESR..57 JRESR..67 JRESK..47 JRESK..57 JRESK..67	AM63	Φ95G7	12	Φ115	4.5	Φ 160	Φ 140	25.5	Φ 10	M8	58	6.5	Φ11F7	12.8	4
	AM71	Φ110G7		Φ130			Φ 160	36			60.5	6	Φ14F7	16.3	5
	AM80	Φ130G7	13	Φ165			Φ 200	45	Φ 12	M10	75	8	Φ19F7	21.8	6
	AM90						56.5		Φ 14		86	7.5	Φ24F7	27.3	8
	AM100	Φ180G7	15	Φ215			Φ 250	64	Φ12,Φ14,Φ16	M12	105	9.5	Φ28H7	31.3	8
	AM112						66	Φ16,Φ18	110		9				
	AM132	Φ230G7	18.5	Φ265			Φ 300	82	Φ 22		133.5	8.5	Φ38H7	41.3	10

6. 用于安装NEMA电机的联接盘

Coupling for mounting of NEMA motors



型号 Model	规格 Type	B5	C5	E5	F5	G2	G5	L1	D	S5	Z5	Z12	D1	T1	U1
JRESR..37	AN56	Φ114.3G7	11	Φ149.2	4.5	Φ120	Φ170	53	Φ10	Φ10.5	66	6	Φ15.875F7	18.1	4.775
	AN143								Φ12		80	5.5	Φ22.225F7	24.5	
	AN145								Φ14						
JRESR..47	AN56	Φ114.3G7	11	Φ149.2	4.5	Φ170	54	54	Φ10	Φ10.5	60.5	7	Φ15.875F7	18.1	4.775
	AN143								Φ12		75	6	Φ22.225F7	24.5	
	AN145								Φ14						
JRESR..57	AN182	Φ215.9G7	15	Φ184	5	Φ160	Φ228	69.5	Φ12,Φ14,Φ16	Φ15	117	7	Φ28.575H7	31.5	6.35
	AN184								Φ16,Φ18		136	9	Φ34.925H7	38.5	
	AN213								Φ22						



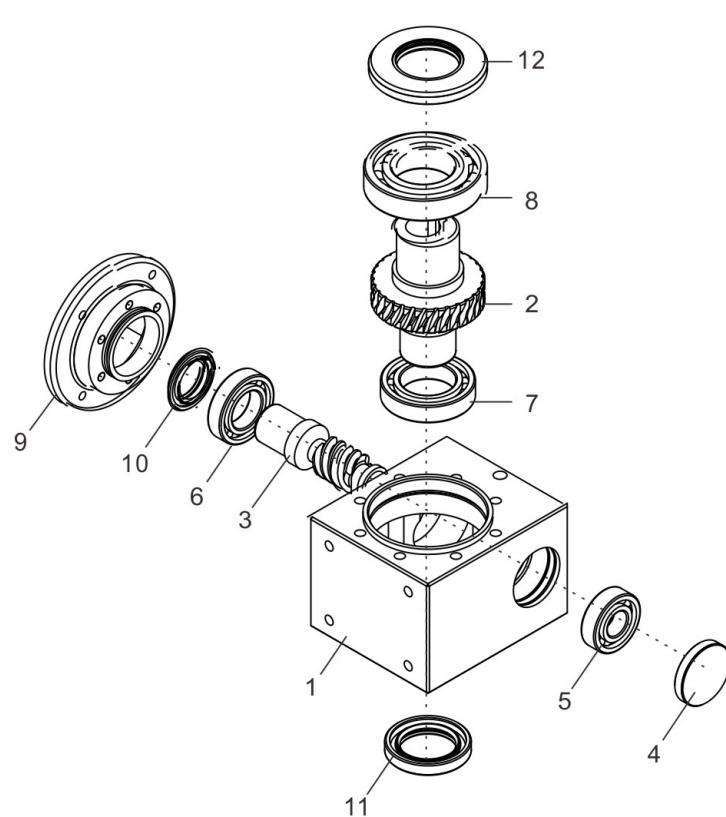
型号 Model	规格 Type	B5	C5	E5	F5	G2	G5	L1	D	S5	Z5	Z12	D1	T1	U1
JRESK..37	AN56	Φ114.3G7	11	Φ149.2	4.5	Φ120	Φ170	53	Φ10	Φ10.5	66	6	Φ15.875F7	18.1	4.775
	AN143		12					60.2	Φ12		80	5.5	Φ22.225F7	24.5	
	AN145								Φ14						
JRESK..47	AN56	Φ114.3G7	11	Φ149.2	4.5	Φ170	Φ160	54	Φ10	Φ10.5	60.5	7	Φ15.875F7	18.1	4.775
	AN143		12					60.7	Φ12		75	6	Φ22.225F7	24.5	
	AN145								Φ14						
	AN182		Φ215.9G7	15	Φ184	5	Φ228	69.5	Φ12、Φ14、Φ16	Φ15	117	7	Φ28.575H7	31.5	6.35
	AN184								Φ16、Φ18						
JRESK..57	AN56	Φ114.3G7	11	Φ149.2	4.5	Φ170	Φ160	54	Φ10	Φ10.5	60.5	7	Φ15.875F7	18.1	4.775
	AN143		12					60.7	Φ12		75	6	Φ22.225F7	24.5	
	AN145								Φ14						
JRESK..67	AN182	Φ215.9G7	15	Φ184	5	Φ228	Φ160	69.5	Φ12、Φ14、Φ16	Φ15	117	7	Φ28.575H7	31.5	6.35
	AN184								Φ16、Φ18						
	AN213		16						Φ22		136	9	Φ34.925H7	38.5	

八. JRESSD JRESND 不锈钢蜗杆减速机

JRESSD JRESND Stainless Worm Gearmotor

1. 产品结构

Product Structure



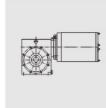
序号	名称	Name
1	箱体	Housing
2	蜗轮	Worm Wheel
3	蜗杆	Worm Shaft
4	密封端盖	Closing Cover
5	轴承	Bearing
6	轴承	Bearing
7	轴承	Bearing
8	轴承	Bearing
9	输入法兰	Input Flange
10	油封	Oil Seal
11	油封	Oil Seal
12	油封	Oil Seal

2. 选型参数表

Parameter for Model Chosen

输出转速 r/min	输出扭矩 Nm	传动比 i	输出轴径 mm	使用 系数 fs	机型代号 Model code	对应公制 电机机座 Motor	机型代号 Model code	对应英制 机座 NEMA C input	输出转速 r/min	输出扭矩 Nm	传动比 i	输出轴径 mm	使用 系数 fs	机型代号 Model code	对应公制 电机机座 Motor	机型代号 Model code	对应英制 机座 NEMA C input
0.06kW																	
186.7	2.6	7.5	0.68	6.9					35	32	40	2.29	1.3				
140	3.4	10	0.75	5.4					28	38	50	2.47	1.0	JRESSD40	63B5/ 63B14	JRESND40	56C
93.3	4.7	15	0.86	3.8					23.3	43	60	2.63	0.8				
70	6	20	0.94	3.0													
56	7	25	1.02	3.0	JRESSD30	56B5/ 56B14											
46.7	8	30	1.08	2.5													
35	9.7	40	1.19	1.9													
28	11	50	1.28	1.5													
23.3	13	60	1.36	1.3													
17.5	14	80	1.5	0.9													
0.09kW																	
186.7	3.9	7.5	0.68	4.6					35	32	40	3.15	2.3				
140	5	10	0.75	3.6					28	39	50	3.39	1.9				
93.3	7.1	15	0.86	2.5					23.3	43	60	3.61	1.6	JRESSD50	63B5/ 63B14	JRESND50	56C
70	9	20	0.94	2.0					17.5	52	80	3.97	1.2				
56	10	25	1.02	2.0	JRESSD30	56B5/ 56B14			14	60	100	4.28	0.9				
46.7	12	30	1.08	1.7													
35	14	40	1.19	1.2													
28	17	50	1.28	1.0													
23.3	19	60	1.36	0.9													
28	19	50	2.47	2.0													
23.3	21	60	2.63	1.7	JRESSD40	56B5/ 56B14											
17.5	26	80	2.89	1.3													
14	29	100	3.11	1.0													
0.12kW																	
186.7	5.2	7.5	0.68	3.4					70	26	20	2.5	2.7				
140	6.7	10	0.75	2.7					56	32	25	2.69	2.2				
93.3	9.5	15	0.86	1.9					46.7	37	30	2.86	2.3				
70	12	20	0.94	1.5	JRESSD30	63B5/ 63B14	JRESND30	48C	35	46	40	3.15	1.7	JRESSD50	71B5/ 71B14	JRESND50	56C
56	14	25	1.02	1.5					28	54	50	3.39	1.4				
46.7	16	30	1.08	1.3					23.3	60	60	3.61	1.1				
35	19	40	1.19	0.9					17.5	72	80	3.97	0.9				
28	23	50	1.28	0.8					28	56	50	4.44	2.4				
46.7	17.2	30	2.08	2.6	JRESSD40	63B5/ 63B14	JRESND40	56C	23.3	63	60	4.71	2.0	JRESSD63	71B5/ 71B14	JRESND63	56C
35	21	40	2.29	1.9					17.5	78	80	5.19	1.6				
28	25	50	2.47	1.5					14	87	100	5.59	1.4				
23.3	28	60	2.63	1.3	JRESSD40	63B5/ 63B14	JRESND40	56C									
17.5	34	80	2.89	1.0													
14	38	100	3.11	0.8													
23.3	29	60	3.61	2.3													
17.5	35	80	3.97	1.9	JRESSD50	63B5/ 63B14	JRESND50	56C									
14	40	100	4.28	1.4													
0.18kW																	
186.7	7.8	7.5	0.68	2.3					35	70	40	4.12	2.1				
140	10	10	0.75	1.8					28	83	50	4.44	1.6				
93.3	14	15	0.86	1.3	JRESSD30	63B5/ 63B14	JRESND30	48C	23.3	94	60	4.71	1.4	JRESSD63	71B5/ 71B14	JRESND63	56C
70	18	20	0.94	1.0					17.5	115	80	5.19	1.1				
56	21	25	1.02	1.0					14	129	100	5.59	0.9				
46.7	24	30	1.08	0.8													
70	19	20	1.82	2.0													
56	23	25	1.96	1.7	JRESSD40	63B5/ 63B14	JRESND40	56C									
46.7	26	30	2.08	1.7													
0.37kW																	
186.7	16	7.5	1.31	2.4					35	70	40	4.12	2.1				
140	21	10	1.44	1.9					28	83	50	4.44	1.6				
93.3	31	15	1.65	1.3					23.3	94	60	4.71	1.4	JRESSD63	71B5/ 71B14	JRESND63	56C
70	39	20	1.82	1.0	JRESSD40	71B5/ 71B14	JRESND40	48C	17.5	115	80	5.19	1.1				
56	47	25	1.96	0.8					14	129	100	5.59	0.9				
46.7	53	30	2.08	0.8													
140	21	10	1.98	3.3													
93.3	31	15	2.27	2.4													
70	40	20	2.5	1.8													
56	48	25	2.69	1.5													
46.7	55	30	2.86	1.5	JRESSD50	71B5/ 71B14	JRESND50	56C									
35	68	40	3.15	1.1													
28	80	50	3.39	0.9													
23.3	89	60	3.61	0.8													
35	70	40	4.12	2.1													
28	83	50	4.44	1.6													
23.3	94	60	4.71	1.4	JRESSD63	71B5/ 71B14	JRESND63	56C									
17.5	115	80	5.19	1.1													
14	129	100	5.59	0.9													
0.55kW																	
186.7	25	7.5	1.8	2.9					35	70	40	4.12	2.1				
140	32	10	1.98	2.2	JRESSD50	80B5/ 80B14	JRESND50	56C	28	83	50	4.44	1.6				
93.3	46	15	2.27	1.6	JRESSD50	80B5/ 80B14	JRESND50	56C	23.3	94	60	4.71	1.4	JRESSD63	71B5/ 71B14	JRESND63	56C
70	59	20	2.5	1.2					17.5	115	80	5.19	1.1				
46.7	67	30	2.86	1.5					14	129	100	5.59	0.9				

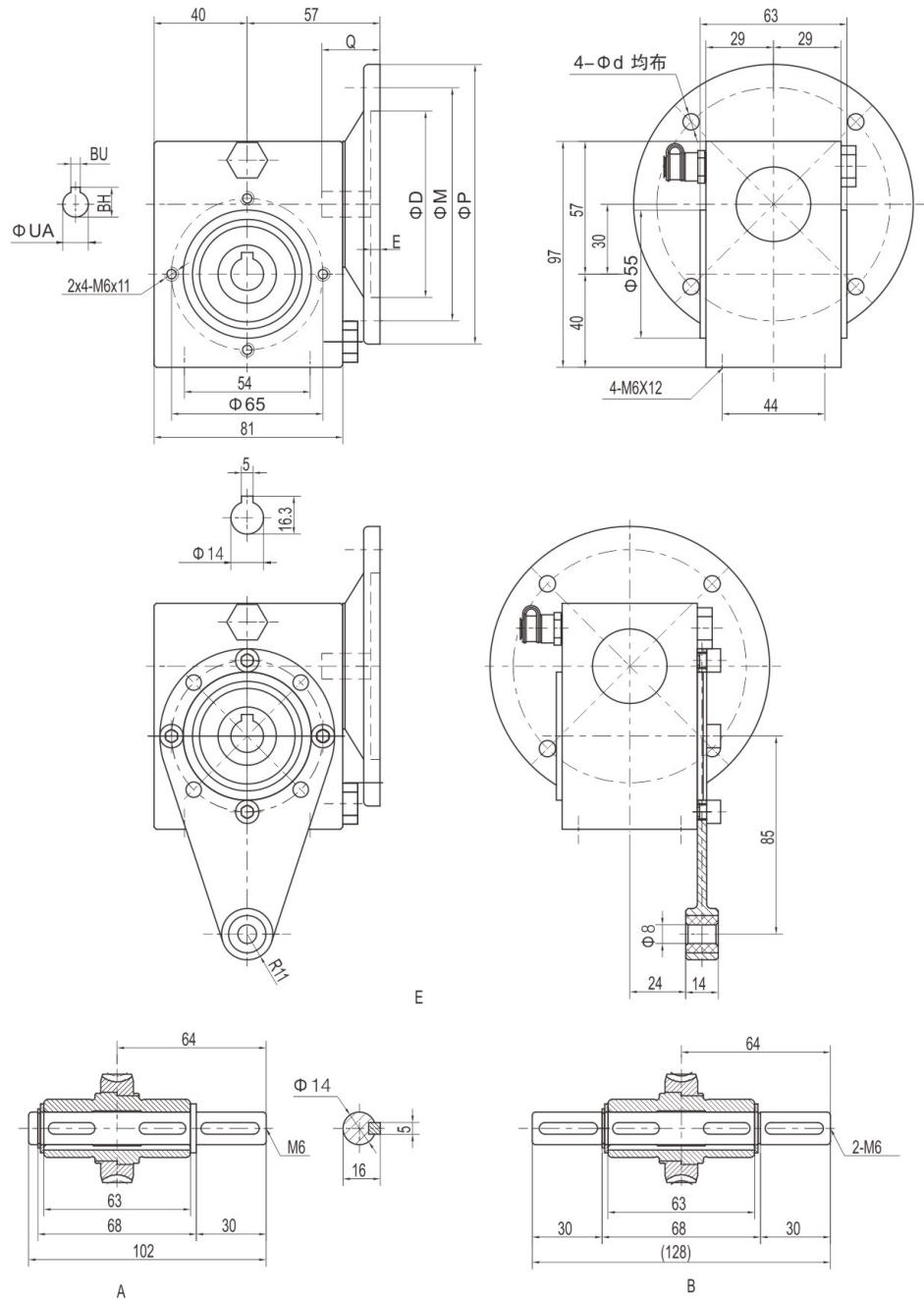
输出转速 Output speed r/min	输出扭矩 Output torque Nm	传动比 ratio i	输出轴径 Output radial force kN	使用 系数 fs	机型代号 Model code	对应公制 电机机座 Motor	机型代号 Model code	对应英制 机座 NEMA C input	输出转速 Output speed r/min	输出扭矩 Output torque Nm	传动比 ratio i	输出轴径 Output radial force kN	使用 系数 fs	机型代号 Model code	对应公制 电机机座 Motor	机型代号 Model code	对应英制 机座 NEMA C input
0.55kW																	
56	71	25	2.69	1.0					70	171	20	4.27	2.1				
46.7	81	30	2.86	1.0	JRESSD50	80B5/ 80B14	JRESND50	56C	56	210	25	4.6	1.6				
35	80	40	3.15	0.9					46.7	239	30	4.89	1.7	JRESSD90	90B5/ 90B14	JRESND90	140TC
70	60	20	3.27	2.2					35	307	40	5.38	1.2				
56	73	25	3.52	1.8					28	368	50	5.79	0.9				
46.7	83	30	3.74	1.9	JRESSD63	80B5/ 80B14	JRESND63	56C	23.3	424	60	6.16	0.8				
35	105	40	4.12	1.4													
28	124	50	4.44	1.1													
23.3	140	60	4.71	0.9													
0.75kW																	
186.7	34	7.5	1.8	2.1					186.7	100	7.5	2.78	1.8				
140	44	10	1.98	1.6	JRESSD50	80B5/ 80B14	JRESND50	56C	140	132	10	3.06	1.5				
93.3	63	15	2.27	1.2					93.3	191	15	3.5	1.0	JRESSD75	100B5/ 100B14	JRESND75	180TC
70	81	20	2.5	0.9					70	240	20	3.38	0.9				
93.3	63	15	2.97	2.2					56	256	25	3.58	0.8				
70	83	20	3.27	1.6					46.7	269	30	3.89	0.8				
56	100	25	3.52	1.3	JRESSD63	80B5/ 80B14	JRESND63	56C	186.7	101	7.5	3.08	2.9				
46.7	114	30	3.74	1.4					140	134	10	3.39	2.3				
35	143	40	4.12	1.0					93.3	194	15	3.88	1.9				
56	102	25	4.16	2.0					70	252	20	4.27	1.4	JRESSD90	100B5/ 100B14	JRESND90	180TC
46.7	117	30	4.42	2.0					56	308	25	4.6	1.1				
35	147	40	4.86	1.5	JRESSD75	80B5/ 80B14	JRESND75	140TC	46.7	351	30	4.89	1.2				
28	177	50	5.24	1.2					35	433	40	4.9	1.0				
23.3	200	60	5.56	1.0					28	393	50	5.28	0.9				
28	184	50	5.79	1.8													
23.3	212	60	6.16	1.5	JRESSD90	80B5/ 80B14	JRESND50	140TC									
17.5	258	80	6.78	1.1													
14	302	100	7.3	0.9													
1.1kW																	
186.7	49	7.5	2.35	2.6					186.7	136	7.5	2.78	1.4				
140	65	10	2.59	2.0					140	180	10	3.06	1.1	JRESSD75	112B5/ 112B14	JRESND75	180TC
93.3	93	15	2.97	1.5					93.3	261	15	3.5	0.8				
70	122	20	3.27	1.1	JRESSD63	90B5/ 90B14	JRESND63	56C/ 140TC	186.7	138	7.5	3.08	2.1				
56	146	25	3.52	0.9					140	182	10	3.39	1.7				
46.7	167	30	3.74	1.0					93.3	264	15	3.88	1.4	JRESSD90	112B5/ 112B14	JRESND90	180TC
35	165	40	3.59	0.9					70	344	20	4.27	1.0				
93.3	95	15	3.5	2.1					56	420	25	4.6	0.8				
70	123	20	3.86	1.7					46.7	479	30	4.89	0.9				
56	150	25	4.16	1.3													
46.7	171	30	4.42	1.3	JRESSD75	90B5/ 90B14	JRESND75	56C/ 140TC									
35	216	40	4.86	1.0													
28	264	50	4.6	0.9													
23.3	223	60	4.89	0.8													
35	225	40	5.38	1.6													
28	270	50	5.79	1.3	JRESSD90	90B5/ 90B14	JRESND90	56C/ 140TC									
23.3	311	60	6.16	1.0													
17.5	328	80	6.17	0.9													
1.5kW																	
186.7	67	7.5	2.35	1.9					186.7	182	7.5	2.44	1.0	JRESSD75	112B5/ 112B14	JRESND75	180TC
140	89	10	2.59	1.5					140	240	10	3.06	0.8				
93.3	127	15	2.97	1.1	JRESSD63	90B5/ 90B14	JRESND63	140TC	186.7	184	7.5	3.08	1.6				
70	166	20	3.27	0.8					140	243	10	3.39	1.3	JRESSD90	112B5/ 112B14	JRESND90	140TC
140	90	10	3.06	2.2					93.3	352	15	3.88	1.0				
93.3	130	15	3.5	1.5					70	458	20	4.27	0.8				
70	168	20	3.86	1.3	JRESSD75	90B5/ 90B14	JRESND75	140TC									
56	205	25	4.16	1.0													
46.7	233	30	4.42	1.0													



3. 安装尺寸

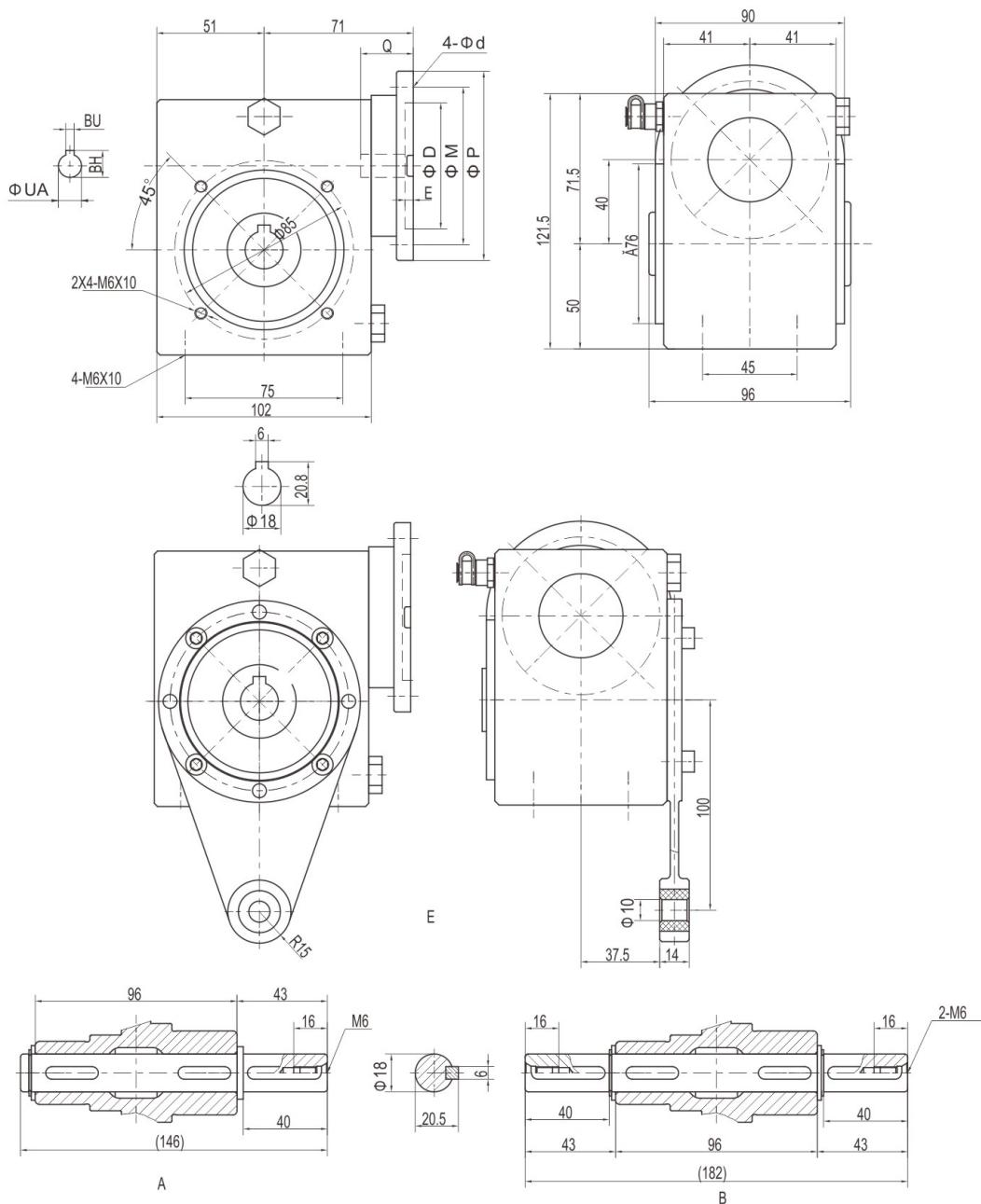
Installation Dimensions

JRESSD30



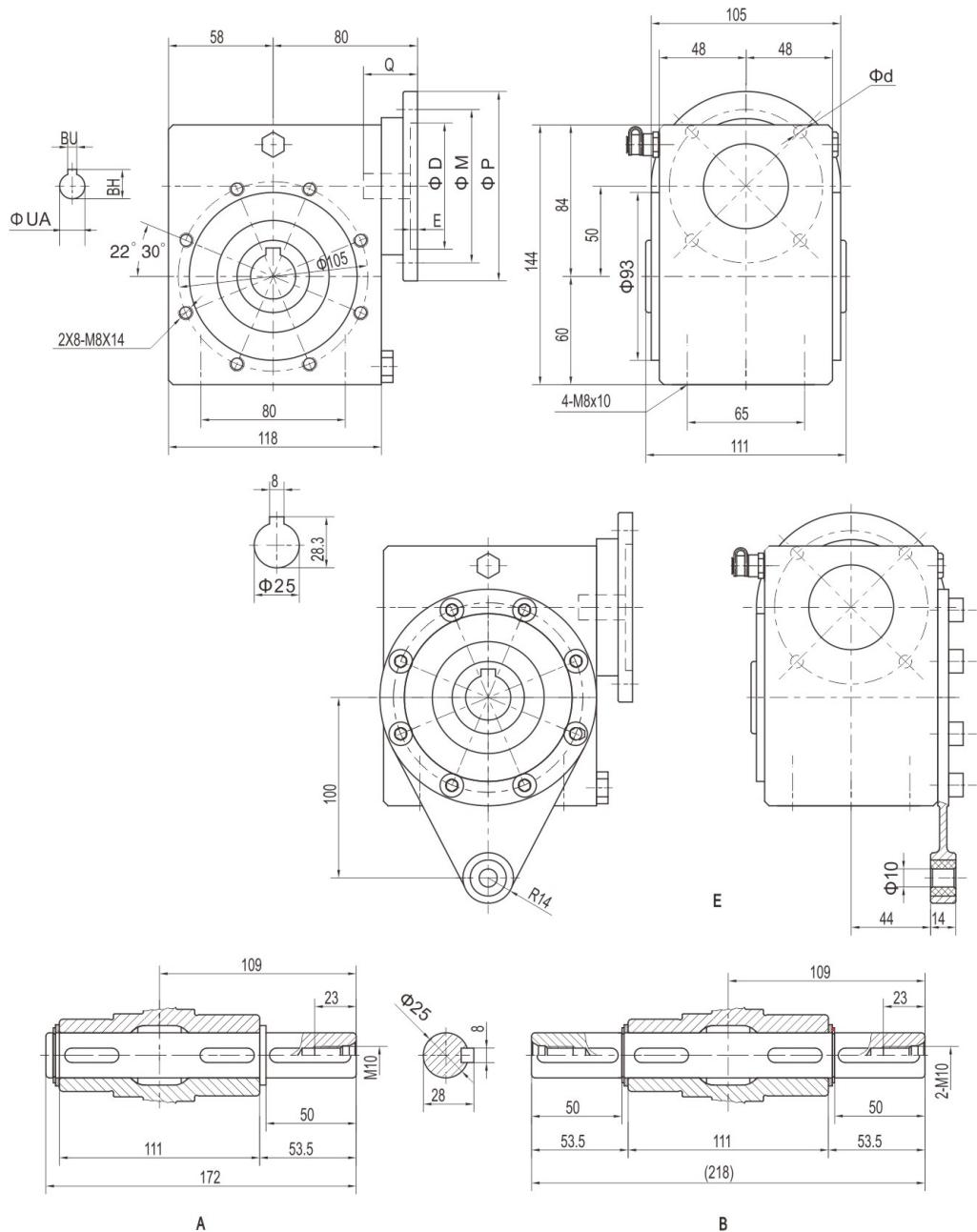
代号 Model	法兰规格 Flange Specification	D	M	P	d	BH	BU	E	Q	输入孔径Input Aperture UA									
										速比Ratio i									
										7.5	10	15	20	25	30	40	50	60	80
63B5		95	115	140	9	12.8	4	5	23	11	11	11	11	11	11	11	—	—	—
63B14		60	75	90	6	12.8	4	3.5	23	9	9	9	9	9	9	9	9	9	9
56B5		80	100	120	7	10.4	3	4	19	9	9	9	9	9	9	9	9	9	9
56B14		50	65	80	6	10.4	3	3.5	19	—	—	—	—	—	—	—	—	—	—

JRESSD40..



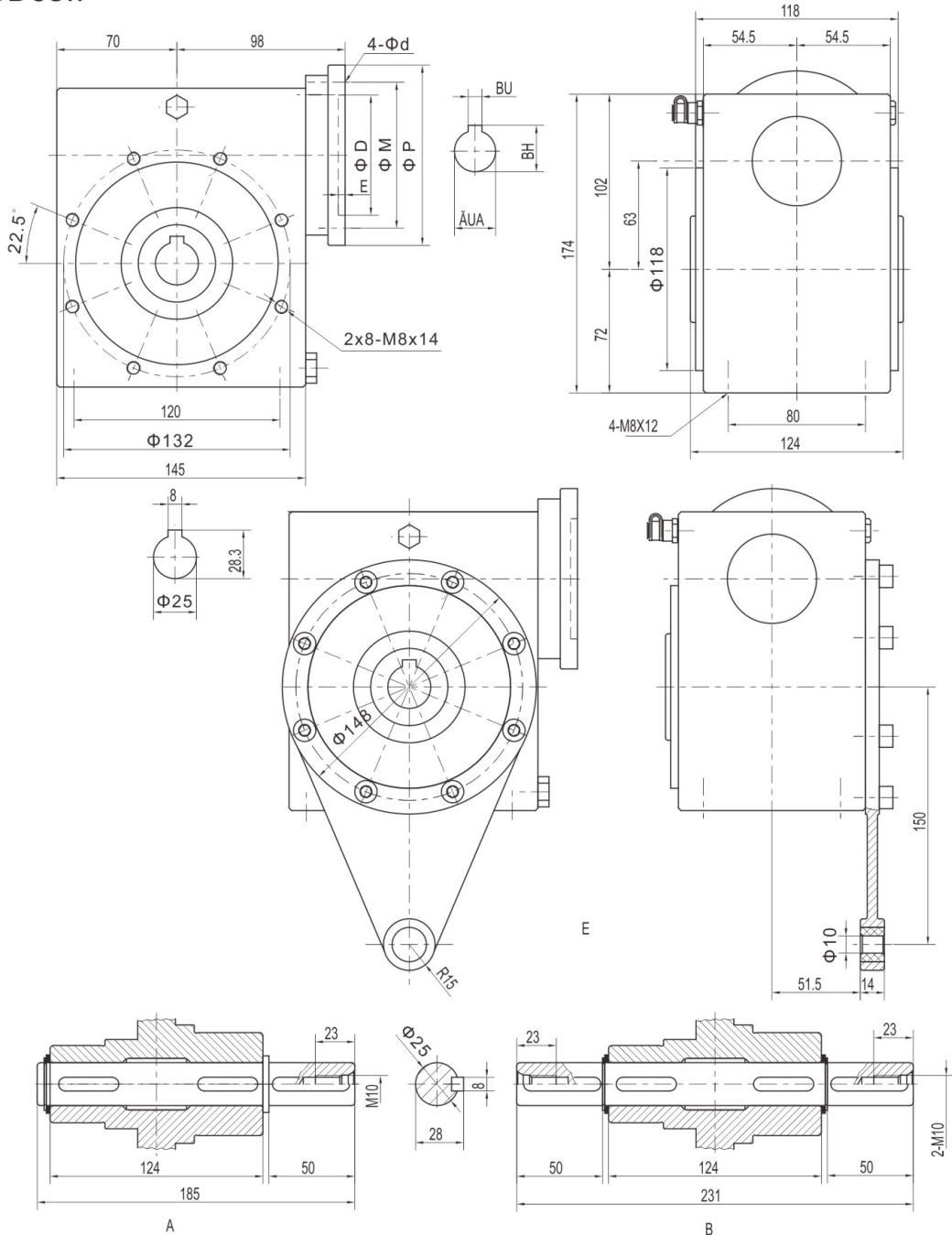
代号 Model	法兰规格 Flange Specification	D	M	P	d	BH	BU	E	Q	输入孔径Input Aperture UA										
										速比Ratio i										
										7.5	10	15	20	25	30	40	50	60	80	100
71B5		110	130	160	9	16.3	5	5	30	14	14	14	14	14	14	14	-	-	-	-
71B14		70	85	105	6.6	16.3	5	4	30	-	-	-	11	11	11	11	11	11	11	-
63B5		95	115	140	9	12.8	4	5	23	-	-	-	11	11	11	11	11	11	11	-
63B14		60	75	90	5.5	12.8	4	4	23	-	-	-	-	-	-	-	9	9	9	-
56B5		80	100	120	6.6	10.4	3	4	19	-	-	-	-	-	-	-	9	9	9	9

JRESSD50..



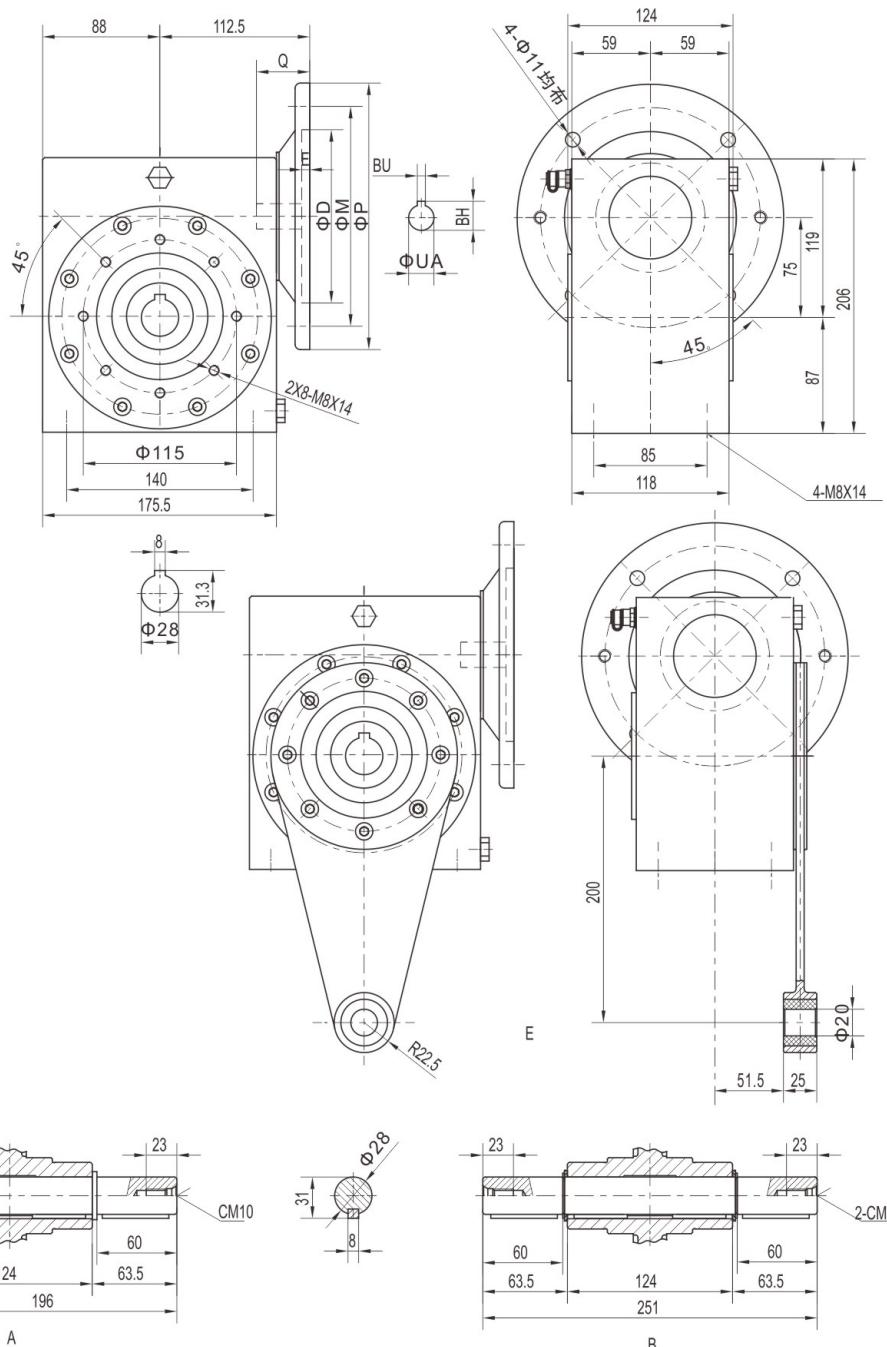
代号 Model 法兰规格 Flange Specification	D	M	P	d	BH	BU	E	Q	输入孔径Input Aperture UA									
									速比Ratio i									
									7.5	10	15	20	25	30	40	50	60	80
80B5	130	165	200	11	21.8	6	6	40	19	19	19	19	19	19	-	-	-	-
80B14	80	100	120	6.6	21.8	6	6	40	-	14	14	14	14	14	14	14	14	14
71B5	110	130	160	9	16.3	5	6	30	-	14	14	14	14	14	14	14	14	-
71B14	70	85	105	6.6	16.3	5	4	30	-	-	-	-	-	-	11	11	11	11
63B5	95	115	140	9	12.8	4	5	23	-	-	-	-	-	-	11	11	11	-

JRESSD63..



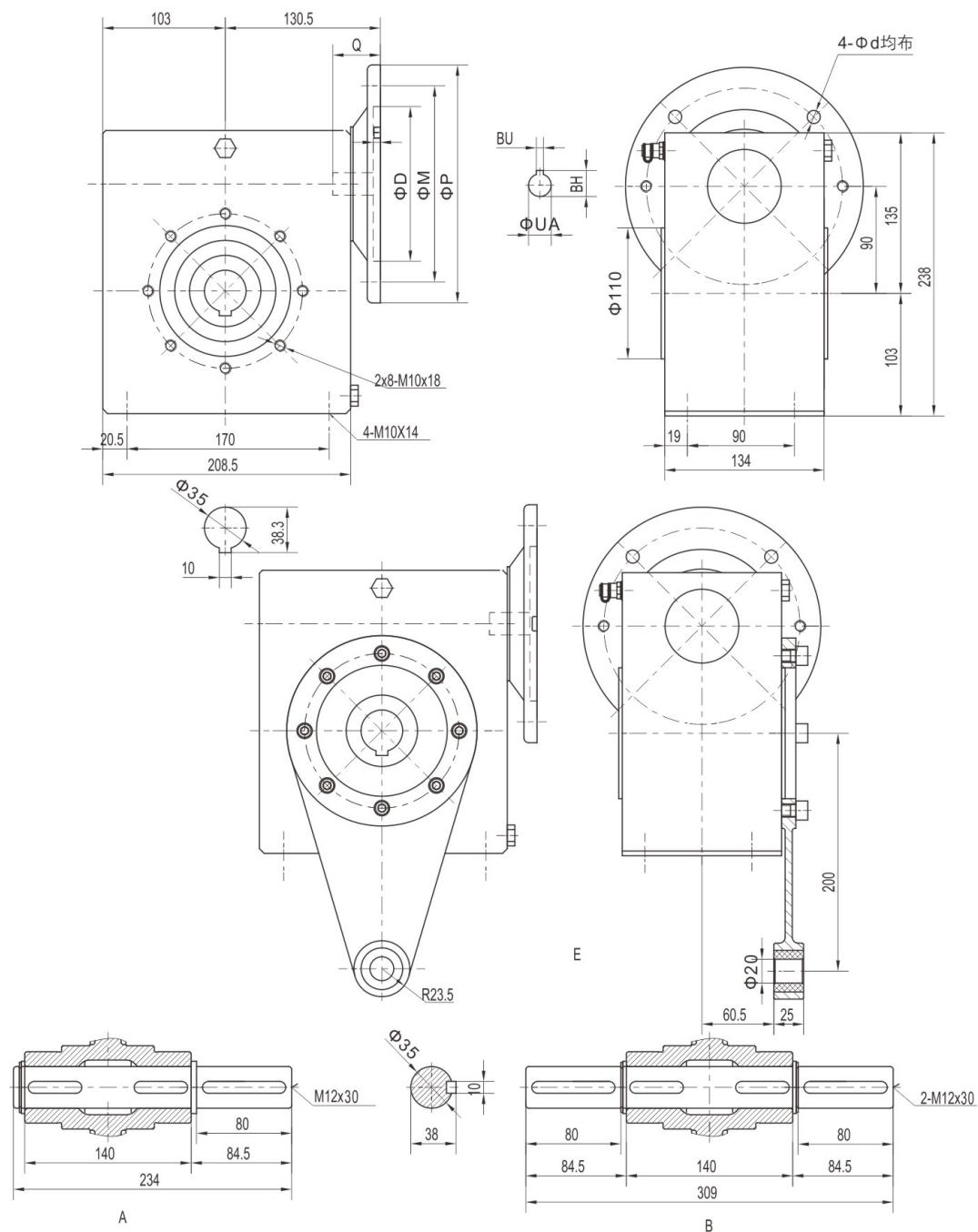
代号 Model 法兰规格 Flange Specification	D	M	P	d	BH	BU	E	Q	输入孔径Input Aperture UA										
									速比Ratio i										
									7.5	10	15	20	25	30	40	50	60	80	100
90B5	130	165	200	11	27.3	8	6	50	24	24	24	24	24	24	-	-	-	-	-
90B14	95	115	140	9	27.3	8	6	50											
80B5	130	165	200	11	21.8	6	6	40	-	-	19	19	19	19	19	19	19	-	-
80B14	80	100	120	7	21.8	6	6	40											
71B5	110	130	160	9	16.3	5	5	30	-	-	-	-	-	14	14	14	14	14	14
71B14	70	85	105	7	16.3	5	4	30											

JRESSD75..



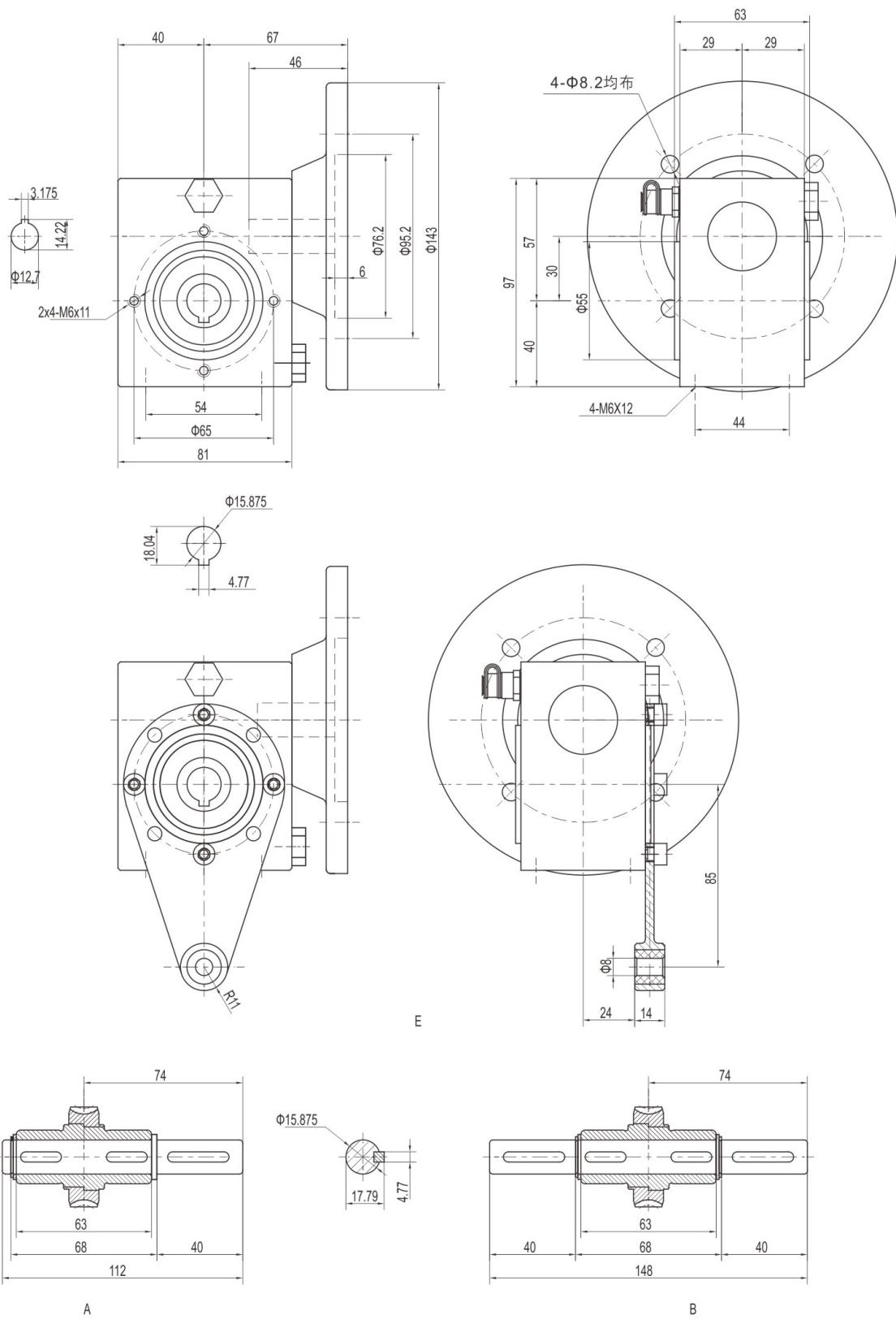
代号 Model 法兰规格 Flange Specification	D	M	P	d	BH	BU	E	Q	输入孔径Input Aperture UA									
									速比Ratio i									
									7.5	10	15	20	25	30	40	50	60	80
100/112B5	180	215	250	14	31.3	8	6	57	28	28	28	-	-	-	-	-	-	-
100/112B14	110	130	160	9	31.3	8	6	57	-	24	24	24	24	24	24	-	-	-
90B5	130	165	200	11	27.3	8	6	50	-	24	24	24	24	24	24	-	-	-
90B14	95	115	140	9	27.3	8	6	50	-	24	24	24	24	24	24	-	-	-
80B5	130	165	200	11	21.8	6	6	40	-	-	-	-	19	19	19	19	19	19
80B14	80	100	120	6.6	21.8	6	6	40	-	-	-	-	19	19	19	19	19	19

JRESSD90..

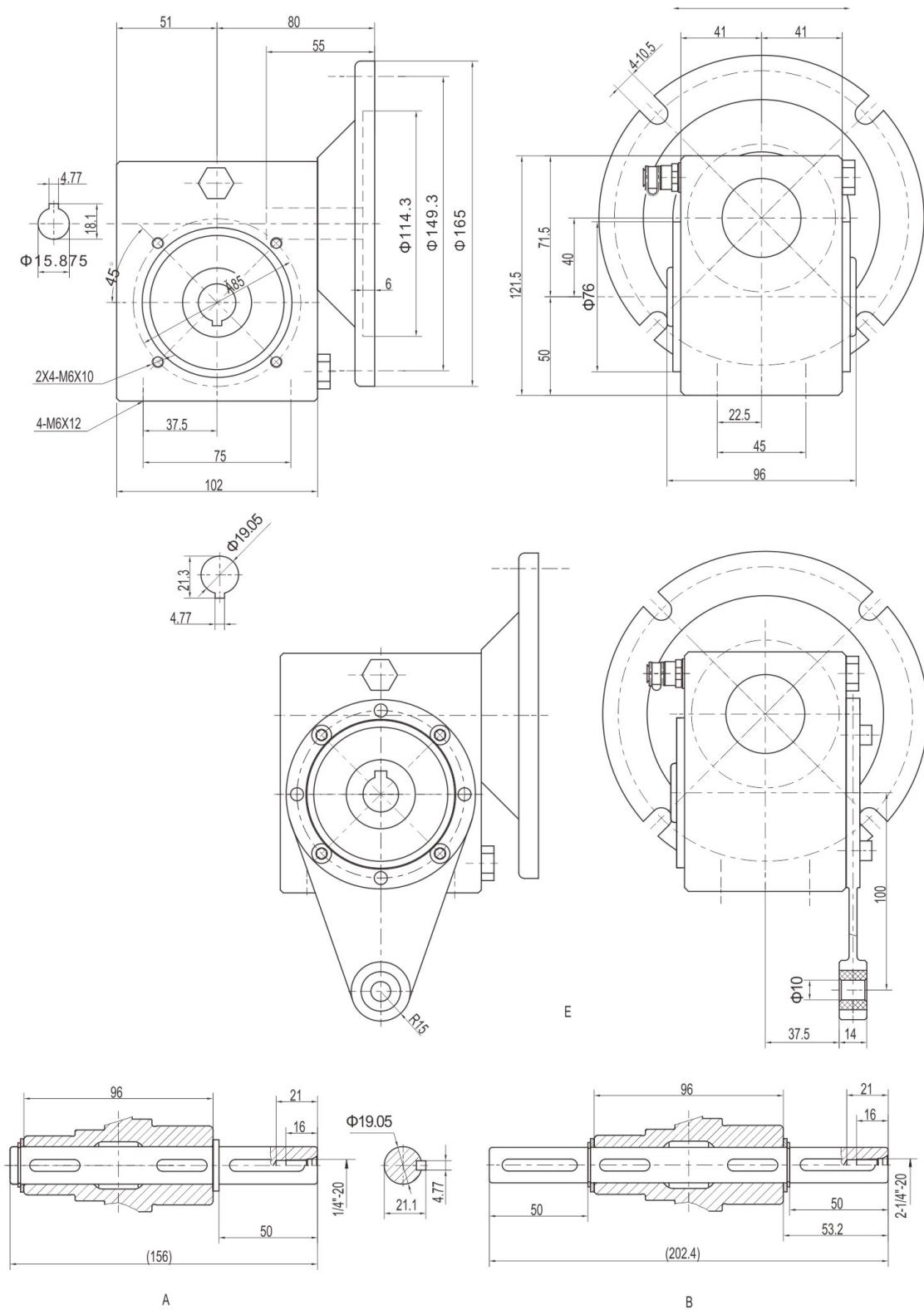


代号 Model 法兰规格 Flange Specification	D	M	P	d	BH	BU	E	Q	输入孔径 Input Aperture UA									
									速比 Ratio i									
									7.5	10	15	20	25	30	40	50	60	80
100/112B5	180	215	250	14	31.3	8	6	57	28	28	28	-	-	-	-	-	-	-
100/112B14	110	130	160	9	31.3	8	6	57	-	24	24	24	24	24	24	-	-	-
90B5	130	165	200	11	27.3	8	6	50	-	-	-	-	19	19	19	19	19	19
90B14	95	115	140	9	27.3	8	6	50	-	-	-	-	19	19	19	19	19	19
80B5	130	165	200	11	21.8	6	6	40	-	-	-	-	19	19	19	19	19	19
80B14	80	100	120	6.6	21.8	6	6	40	-	-	-	-	19	19	19	19	19	19

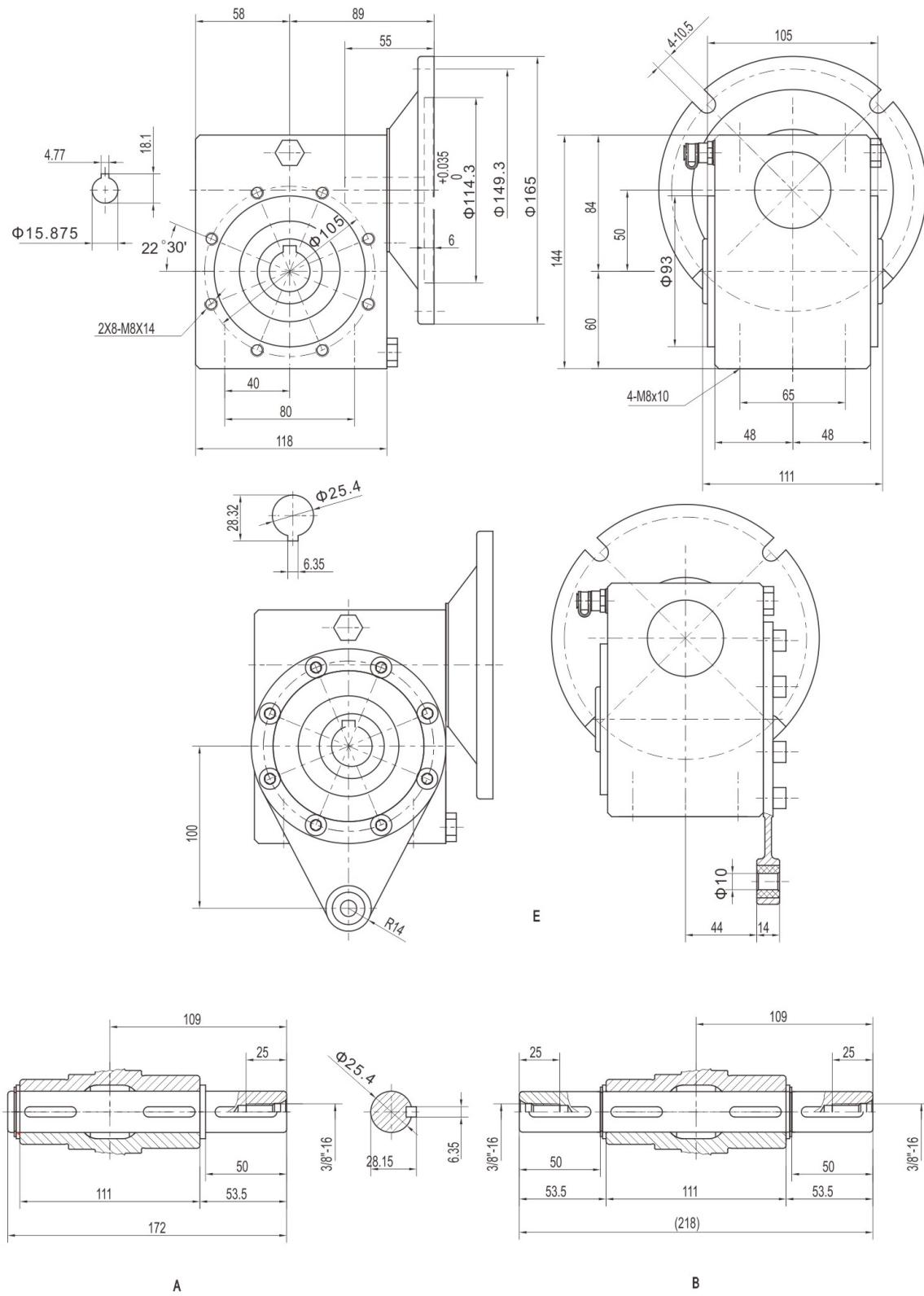
JRESND30..



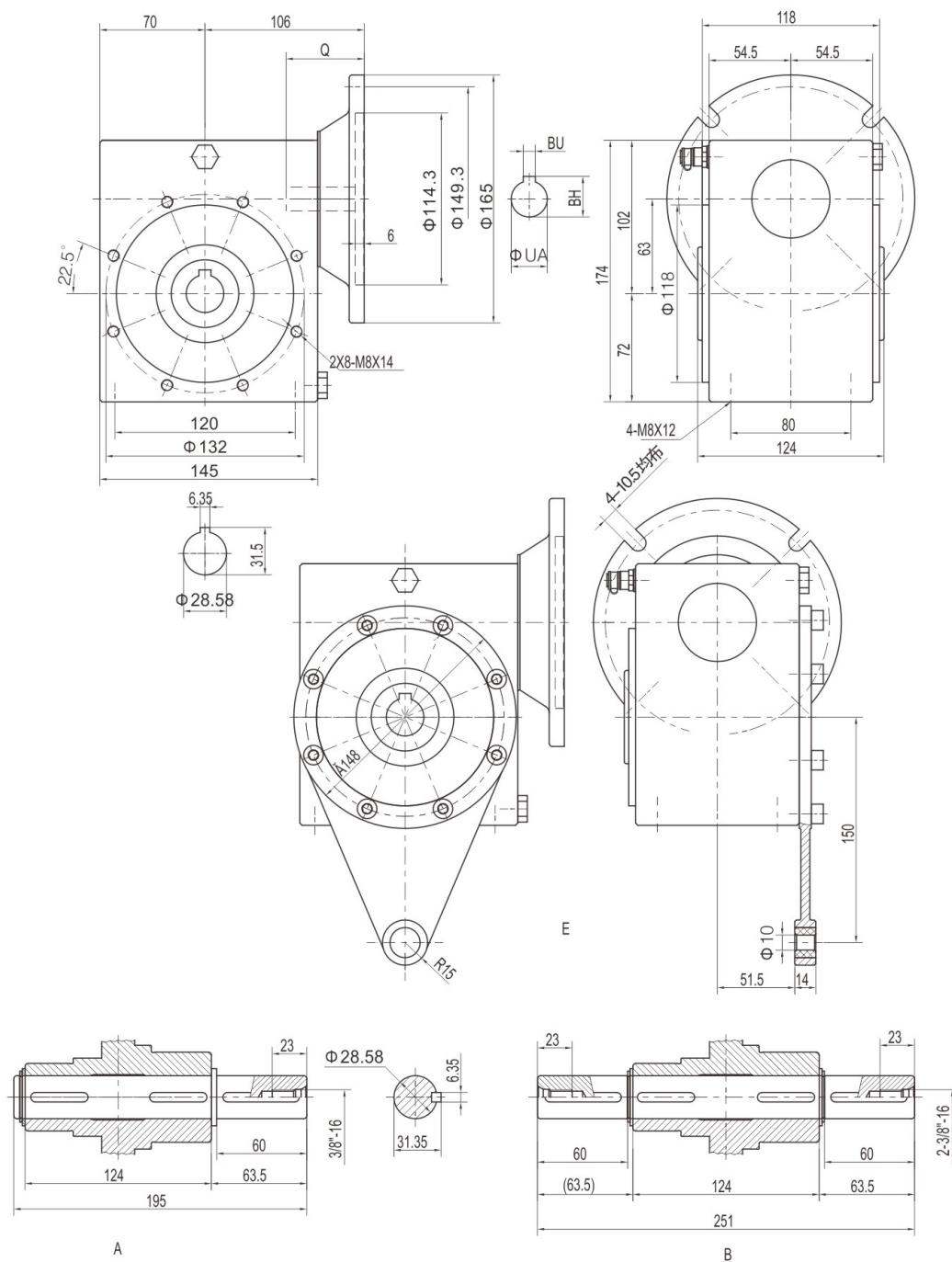
JRESND40-56C..



JRESND50-56C..

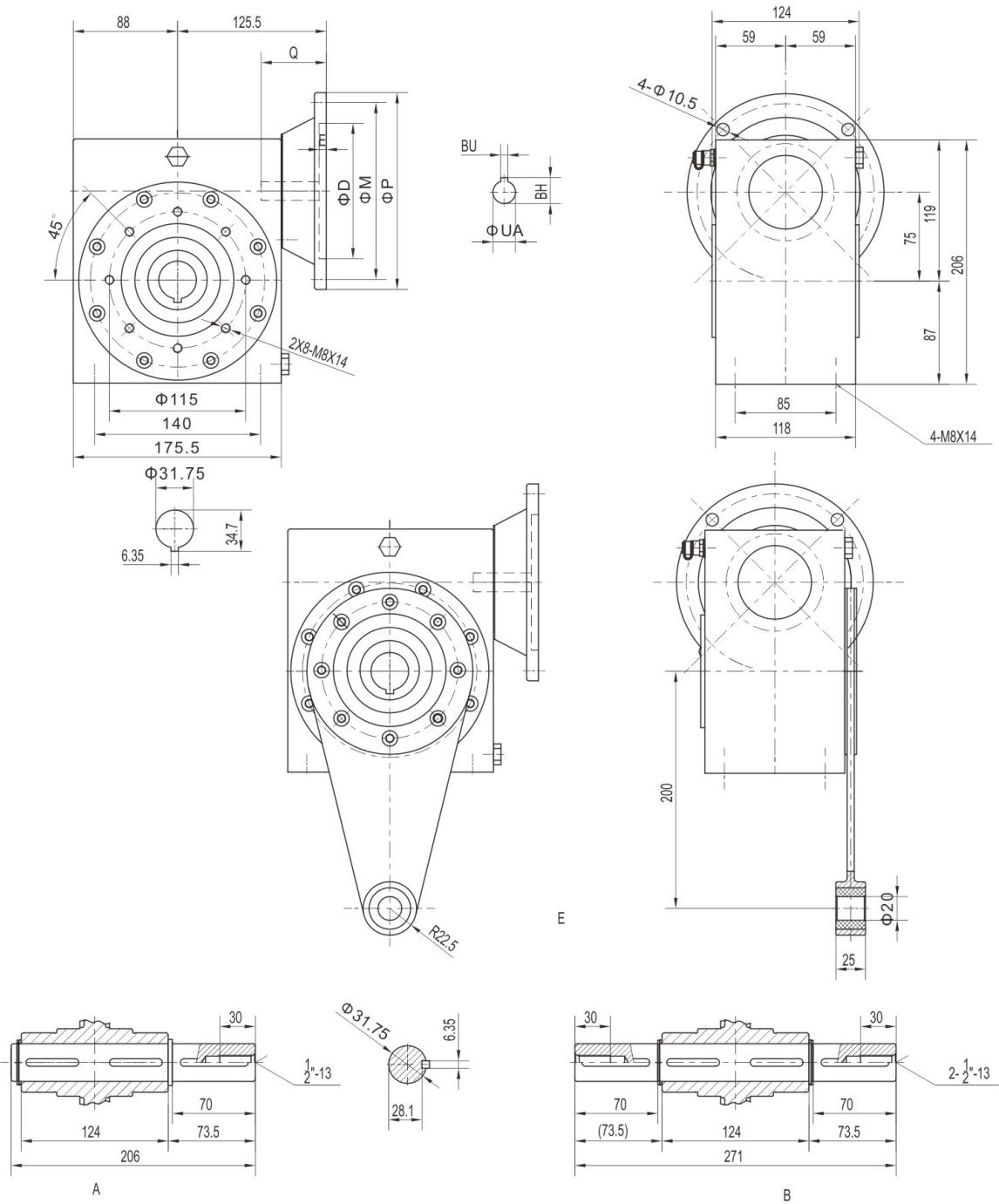


JRESND63-56C/140TC..



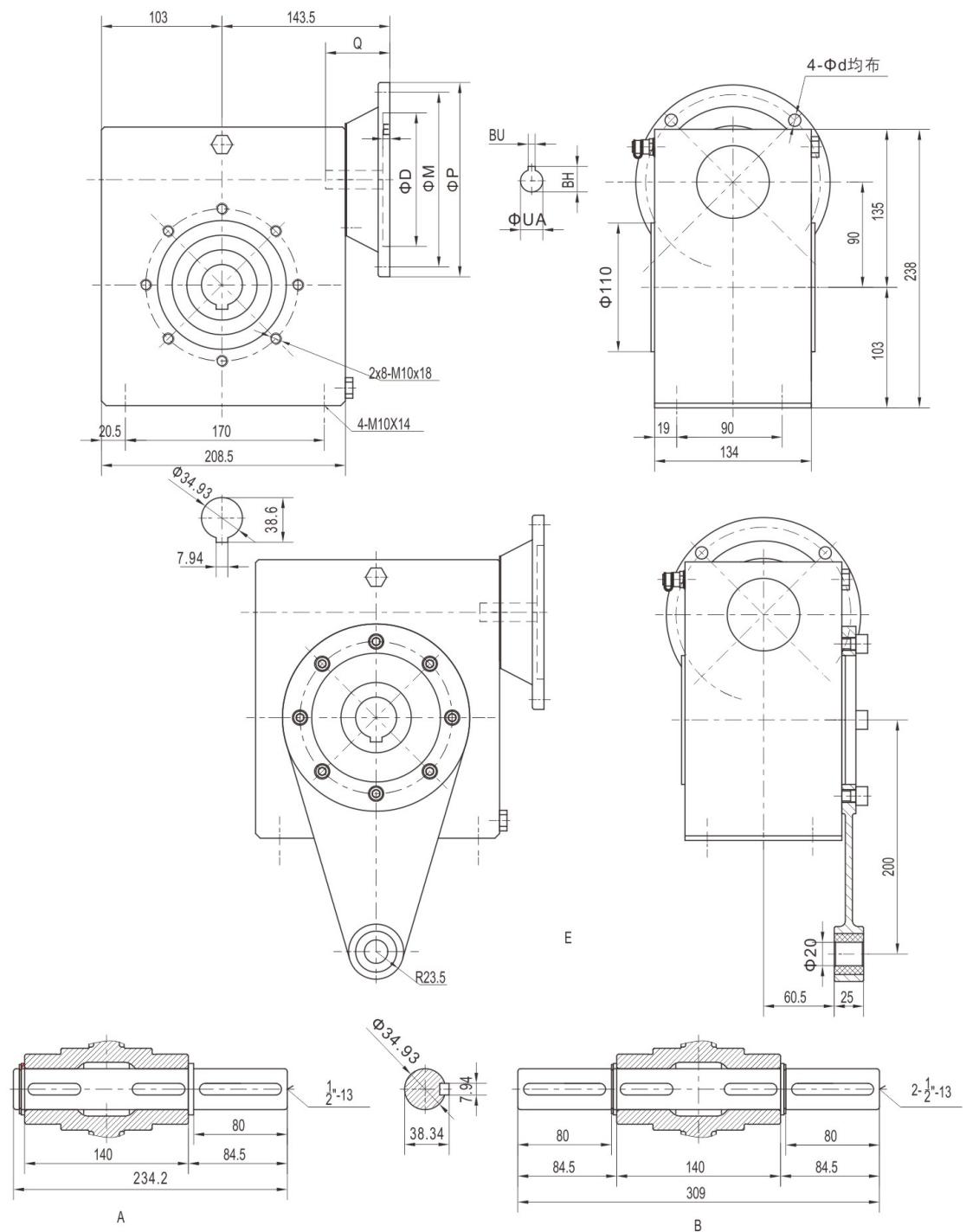
代号 Model 法兰规格 Flange Specification	D	M	P	d	BH	BU	E	Q	输入孔径Input Aperture UA									
									速比Ratio i									
									7.5	10	15	20	25	30	40	50	60	80
56C	114.3	149.4	165.1	10.5	18.1	4.78	6	55	15.88									
140TC					24.6	4.78	6	59	22.23									

JRESND75..



代号 Model 法兰规格 Flange Specification	D	M	P	d	BH	BU	E	Q	输入孔径Input Aperture UA											
									速比Ratio i											
									7.5	10	15	20	25	30	40	50	60	80	100	
56C	114.3	149.4	165.1	10.5	18.1	4.78	6	55	15.88	15.88	15.88	15.88	15.88	15.88	15.88	15.88	15.88	15.88	15.88	15.88
140TC	114.3	149.4	165.1	10.5	24.6	4.78	6	59	22.23	22.23	22.23	22.23	22.23	22.23	22.23	22.23	22.23	22.23	22.23	—
180TC	130	165	200	13.7	31.5	6.35	6	76	28.58	28.58	28.58	28.58	28.58	28.58	28.58	28.58	—	—	—	—

JRESND90..



代号 Model 法兰规格 Flange Specification	D	M	P	d	BH	BU	E	Q	输入孔径Input Aperture UA												
									速比Ratio i												
									7.5	10	15	20	25	30	40	50	60	80	100		
56C	114.3	149.4	165.1	10.5	18.1	4.78	6	55	15.88	15.88	15.88	15.88	15.88	15.88	15.88	15.88	15.88	15.88	15.88	15.88	
140TC	114.3	149.4	165.1	10.5	24.6	4.78	6	59	22.23	22.23	22.23	22.23	22.23	22.23	22.23	22.23	22.23	22.23	22.23	—	—
180TC	130	165	200	13.7	31.5	6.35	6	76	28.58	28.58	28.58	28.58	28.58	28.58	28.58	28.58	28.58	—	—	—	—

九. 注意事项及使用说明

Notes and instructions

1. 注油量 (L)

规格	JRESR37..	JRESR47..	JRESR57..	JRESR67..	JRESK37..	JRESK47..	JRESK57..	JRESK67..	JRESSD30	JRESND30	JRESSD40	JRESND40	JRESSD50	JRESND50	JRESSD63	JRESND63	JRESSD75	JRESND75	JRESSD90	JRESND90
注油量	0.3	0.7	0.8	1.1	0.5	0.8	1.3	1.1	0.2		0.4		0.5		0.7		1.5		1.8	



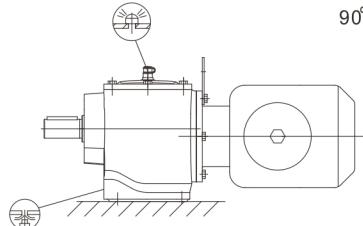
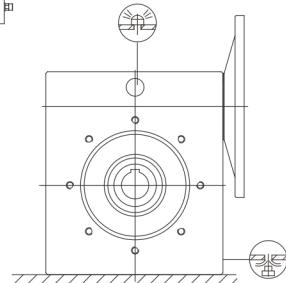
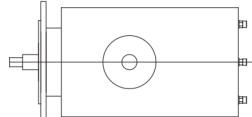
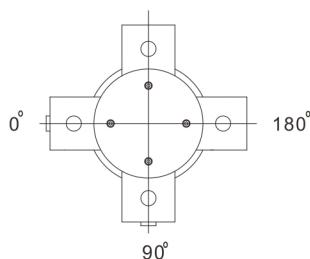
2. 重量 (kg)

规格	JRESR37	JRESRF37	JRESP47	JRESRF47	JRESR57	JRESRF57	JRESR67	JRESRF67	JRESK37	JRESKA37	JRESK47-T	JRESKF37	JRESKA47	JRESKA47-T	JRESKF47	JRESKA47	JRESK57	JRESKA57	JRESKA57-T		
重量	11	13	16	18	20	24	28	33	13	12	13	16	16	20	19	20	24	22	25	23	24.5
规格	JRESKF57	JRESKA57	JRESK67	JRESKA67	JRESKA67-T	JRESKF67	JRESKA67	SS63M2-4P	SS71M1-6P	SS71M2-6P	SS71M1-4P	SS80M1-6P	SS71M2-4P	SS80M1-4P	SS80M2-4P	SS90S-4P	SS90L-4P	SS90S-2P	SS100L1-4P	SS90L-2P	SS100L2-4P
重量	31	30	32	31	33	38	36	9.4	12.8	13.6	9.4	18.8	11.4	17.9	22	19.5	22.2	22.1	41.5	27.2	50.1
规格	SS100L-2P	SS112M-4P	SS112M-2P	SS132S-4P	SS132S1-2P	SS132M-4P	SS132S2-2P	JRESSD30	JRESSD40	JRESSD50	JRESSD63	JRESSD75	JRESSD90	JRESND30	JRESND40	JRESND63	JRESND75	JRESND90			
重量	42.4	52.1	43	66	75.5	77	75.5	3.5	6.5	9	13.6	20.5	35.8	3.5	6.5	9	13.6	20.5	35.8		

3. 安装位置说明

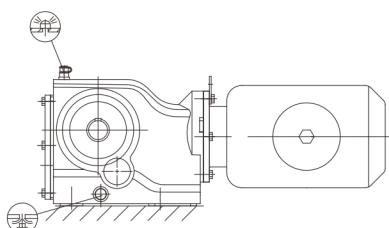
接线盒位置

270°



JRESR..安装位置图, 其余安装位置请咨询JIE

JRESS/JRESN..安装位置图, 其余安装位置请咨询JIE



JRESK..安装位置图, 其余安装位置请咨询JIE

符号	意义
●	通气器
●	放油螺塞

杰牌智能传动产业平台 JIE Intelligent Drive Industrial Platform

杰牌应用智能产品、建设智能工厂、生产智能产品,为用户提供智能产品、智能服务、智能体验,打造产业平台、实现合作共赢。Using intelligent products, to build intelligent plants and produce intelligent products, serving customers with intelligent products, intelligent services and intelligent experiences. To build a industrial platform and achieve win-win cooperation.



杰牌智能传动生态系统 JIE Intelligent Drive Ecosystem

杰牌从供应链管理、创新链整合、产业链发展、价值链协同到生态链建设,通过三百千万工程“培养优秀员工、整合优秀供应商、服务优秀客户”,推进战略合作、实现五链互联。

JIE focuses on supply chain management, innovation chain integration, industrial chain development, value chain collaboration, and ecological chain construction. Through the "Three Hundred Million Project," which aims to "cultivate outstanding employees, integrate outstanding suppliers, and serve outstanding customers," the company promotes strategic cooperation and achieves interconnection among the five chains.



杰牌智能传动研究院+创新中心+未来工厂 JIE Intelligent Drive Research Institute + Innovation Center + Future Factory

杰牌智能传动研究院+创新中心+未来工厂“111”创新发展模式:以一院为引领,打造人才高地,实现自主可控;以一心为平台,构建产业生态,实现五链互联;以一厂为基础,聚焦专精特新,实现隐形冠军。

JIE Intelligent Drive Research Institute + Innovation Center + Future Factory "111" Innovation and Development Model: Led by one institute to create a talent highland and achieve independent control; with one center as the platform to build an industrial ecosystem and achieve interconnection of the five chains; based on one factory, focusing on specialization, refinement, uniqueness, and innovation to become a hidden champion.



杰牌智能传动数字产品 JIE Intelligent Drive Digital Products

杰牌智能传动“131”数字产品体系:1个方案—杰牌智能传动方案;3个平台—杰牌新智造平台、杰牌大数据平台、杰牌智能化平台;1个场景—杰牌未来工厂场景;包括JRT智能齿轮减速电机、JRH智能工业齿轮箱、JRP智能行星齿轮箱、JRW高效蜗杆减速机、JD高效电机、JC智能传动方案等产品和服务。杰牌致力于为好客户、做好产品、建好团队!

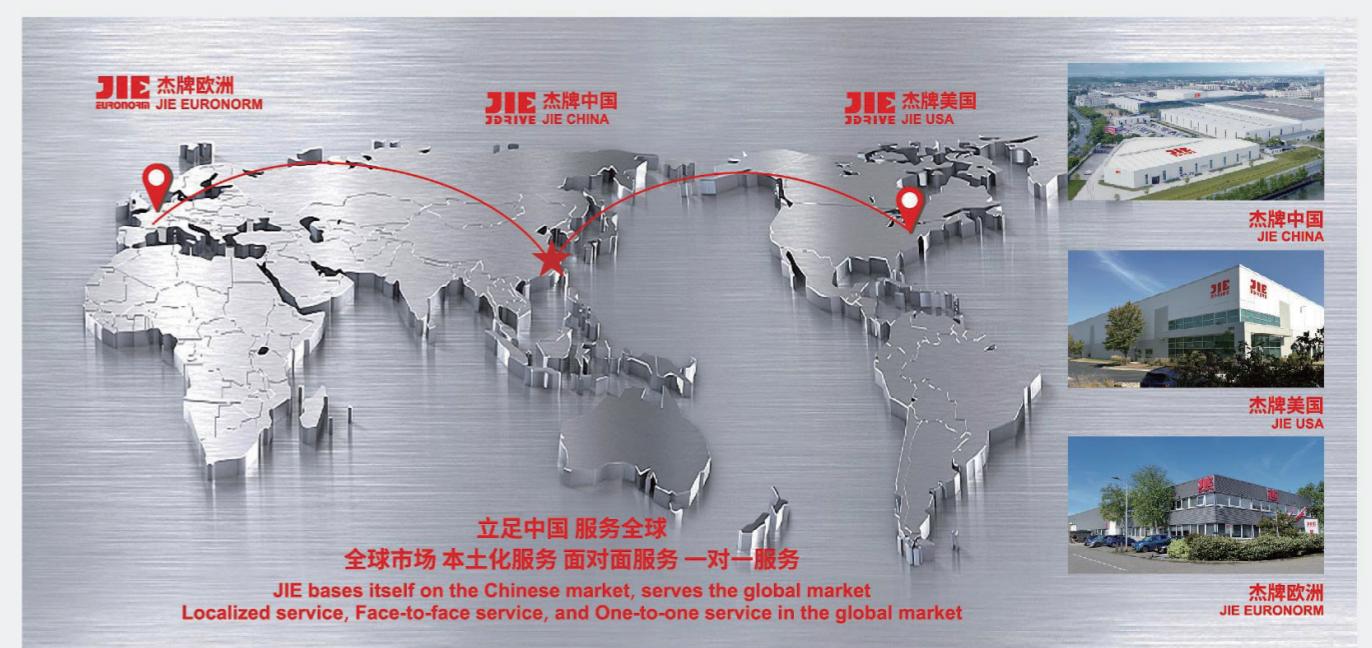
JIE Intelligent Drive “131” Digital Product System: 1 Solution—JIE Intelligent Drive Solution; 3 Platforms—JIE Intelligent Manufacturing Platform, JIE Big Data Platform and JIE Intellectualization Platform; 1 Scenario—JIE Intelligent Factory Scenario, incl. JRT Intelligent Gearmotors, JRH Intelligent Industrial Gear Units, JRP Intelligent Planetary Gear Units, JRW High-efficiency Worm Reducers, JD High-efficiency Motors, JC Intelligent Drive Solutions. JIE is dedicated to serving great customers with great products and providing excellent services with a great team.



中国制造中心 全球装配工厂 China Manufacturing Center Global Assembly Plant

杰牌立足中国市场、出口欧美市场、服务全球市场;杰牌中国、杰牌美国、杰牌欧洲,为全球客户提供本土化服务、面对面服务、一对一服务。打造百年杰牌、成就幸福家庭!

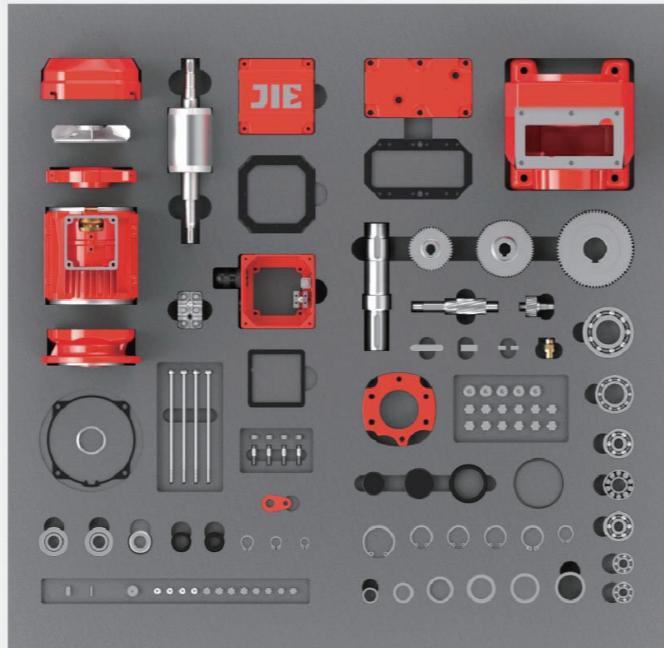
JIE bases itself on the Chinese market, exports to EU & US market and serves the global market. JIE CHINA, JIE USA, JIE EURONORM, JIE is dedicated to making great products for great customers across the world through Localized service, Face-to-face service and One-to-one service. Create a century-old JIE and achieve more happy families.



杰牌智能传动平台产品 Platform Products of JIE Intelligent Drive

产品标准化实现平台化,工艺标准化实现自动化,流程标准化实现信息化。

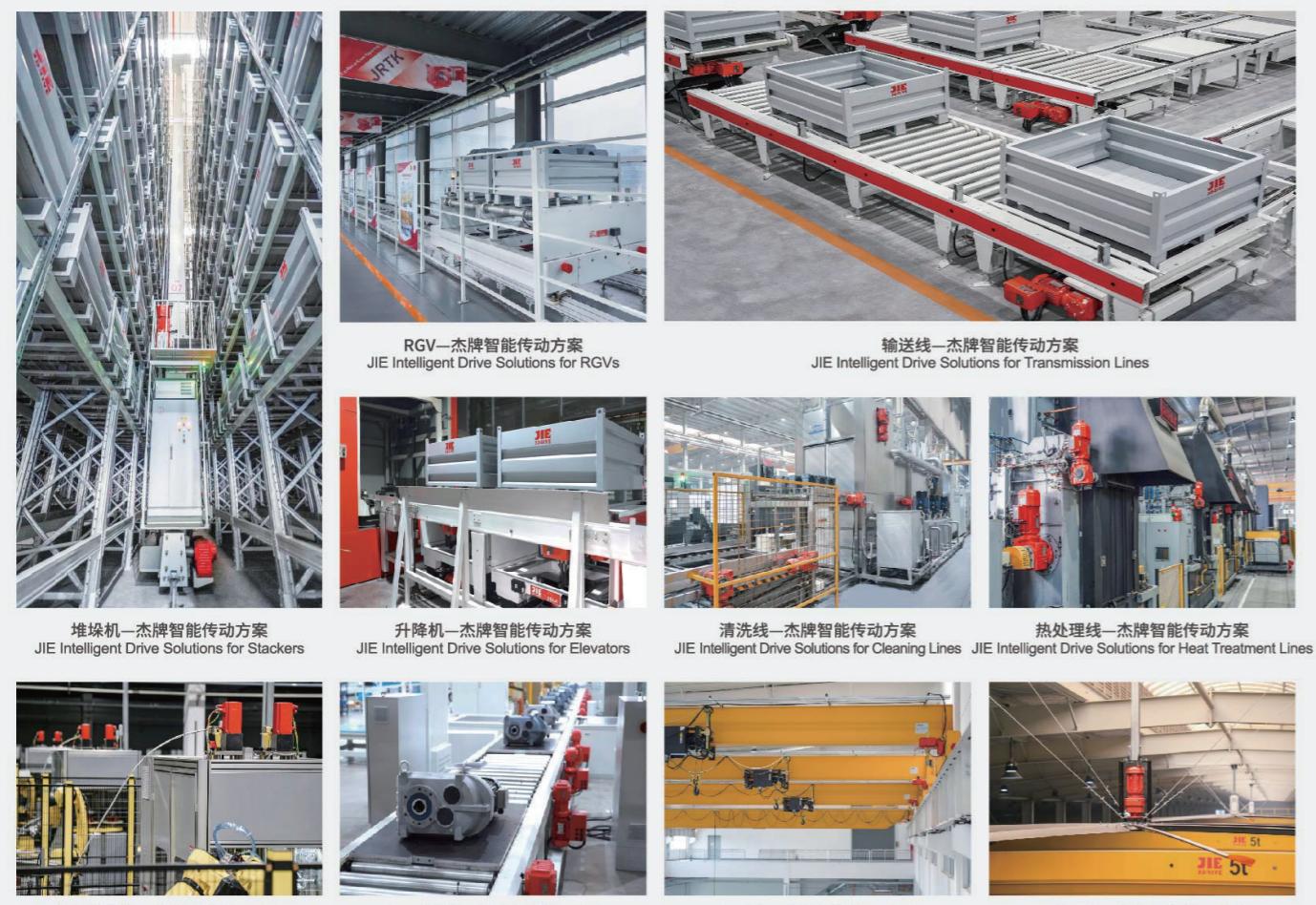
Standardizing the products to realize platformization, standardizing the technologies to realize automation, standardizing the processes to realize informatization.



杰牌智能传动未来工厂场景应用 JIE Intelligent Drive Situational Application

杰牌智能中央立库、箱体智能工厂、齿轮智能工厂、电机智能工厂、装配智能工厂、智能检测试验等智能传动方案。

JIE Applications incl. Intelligent drive solutions incl. Intelligent Central Stereoscopic Warehouse, Intelligent Plant of Housings, Intelligent Plant of Gears, Intelligent Plant of Motors, Intelligent Plant of Assembly and Intelligent Tests, etc.



电机绕嵌线—杰牌智能传动方案
JIE Intelligent Drive Solutions for Motors Winding & Embedding

产品总装线—杰牌智能传动方案
JIE Intelligent Drive Solutions for Product Assembly Lines

起重机—杰牌智能传动方案
JIE Intelligent Drive Solutions for Cranes

工业吊扇—杰牌智能传动方案
JIE Intelligent Drive Solutions for Industrial Ceiling Fans

杰牌智能传动美丽厂区 JIE Intelligent Drive Beautiful Factory

杰牌打造“环境友好型、发展持续型、服务全球型”的“专精特新”企业。

To build a "Professional, Fine, Specialized & Novel" enterprise of "Environment-friendly, Sustainable and Global service".



智造未来 / 未来已来 智造未来
Intelligent-made for Future



专业主义 / 因专业 而杰出
Professionalism



立足中国 / 二十世纪 立足中国
Based in China



风生水起 / 风生水起 风调雨顺
Windmill & Fountain



幸福广场 / 享受工作 享受生活
Happiness Square



服务全球 / 廿一世紀 服务全球
Serve the World



十全十美 / 十全十美 精益求精
Towards Perfection



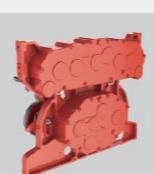
彩虹之上 / 彩虹之上 梦想启航
Over the Rainbow



钱塘潮涌 / 奔竞不息 勇立潮头
Tides of Qiantang



百年传承 / 百年传承 厚德载物
Create a century-old JIE

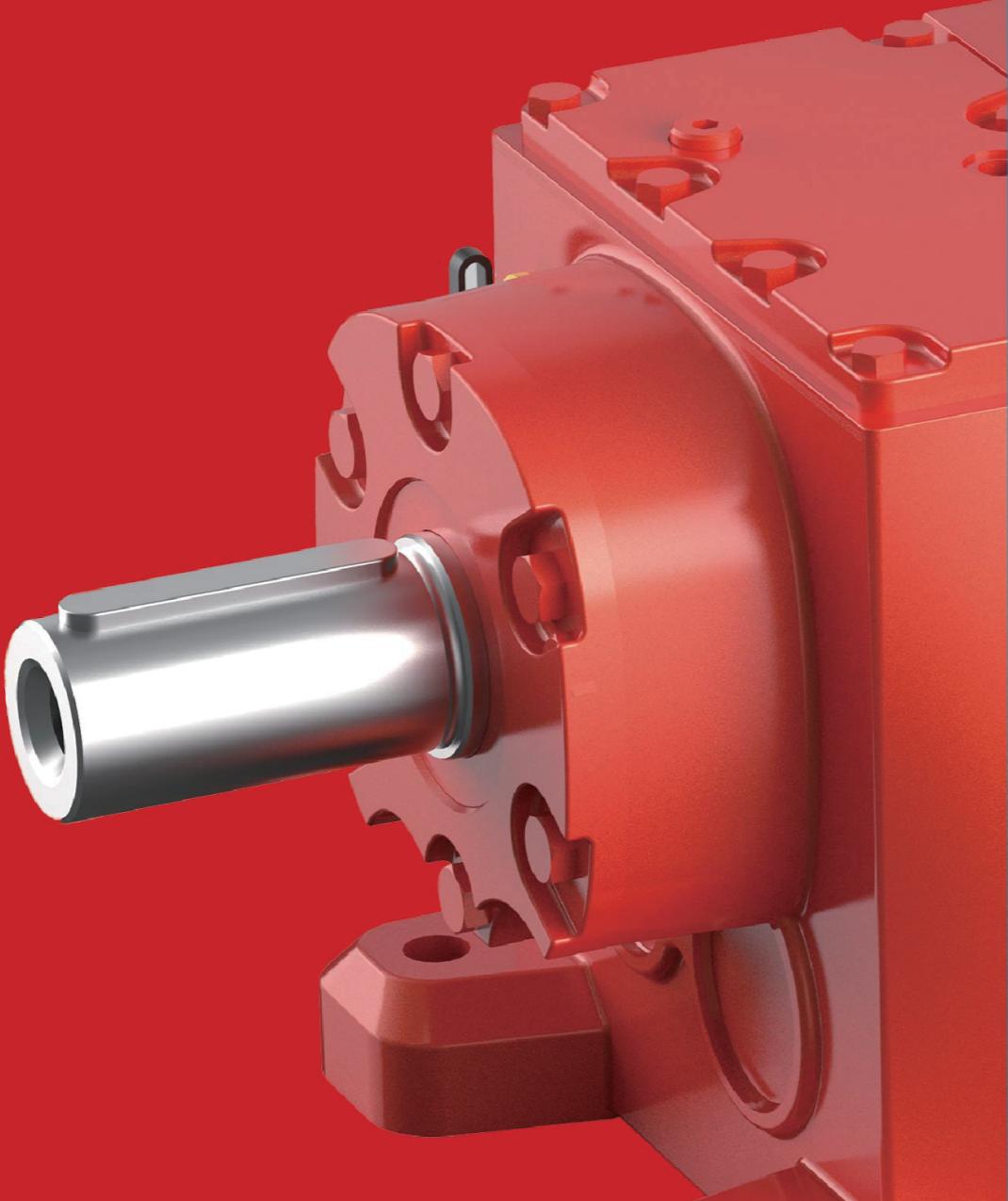
JRT 智能齿轮减速机	 JRTR 齿轮减速机 规格: 09~189 传动比: 3.37~289.74 输入功率: 0.12~250kW 输出扭矩: 2.4~56494N.m	 JRTRF 平行轴-齿轮减速电机 规格: 29~169 传动比: 3.77~281.71 输入功率: 0.12~250kW 输出扭矩: 3.5~37125N.m	 JRTK 锥齿轮-齿轮减速电机 规格: 39~189 传动比: 3.98~197.37 输入功率: 0.12~200kW 输出扭矩: 10~62800N.m	 JRTS 蜗杆副-齿轮减速电机 规格: 39~99 传动比: 6.8~288 输入功率: 0.12~22kW 输出扭矩: 10~4900N.m	 JRTW 蜗杆-面齿轮减速电机 规格: 10~30 传动比: 6.57~75 输入功率: 0.09~1.1kW 输出扭矩: 25~70N.m
JRH 智能工业齿轮箱	 JRHH 平行轴齿轮箱 规格: 3~28 传动比: 1.25~450 输入功率: 4.3~10515kW 输出扭矩: 2300~1400000N.m	 JRHB 直交轴齿轮箱 规格: 4~28 传动比: 5~400 输入功率: 2.8~4908kW 输出扭矩: 5500~1400000N.m	 JRHD 斗提机齿轮箱 规格: 5~16 传动比: 25~71 输入功率: 16~1305kW 输出扭矩: 11000~173000N.m	 JPOKE 棕榈油齿轮箱 规格: 310 传动比: 56、80 输入功率: 106、141kW 输出扭矩: 75000N.m	 JRHA 空冷岛齿轮箱 规格: 166 传动比: 14 输入功率: 228kW 输出扭矩: 21000N.m
JRP 智能行星齿轮箱	 JRP 行星齿轮箱 规格: 9~36 传动比: 25~4000 输入功率: 0.4~12934kW 输出扭矩: 22000~2600000N.m	 JRP 行星齿轮箱 规格: 01~8 传动比: 3.08~3460 输入功率: 0.02~192kW 输出扭矩: 1000~13000N.m	 JRPH 回转行星齿轮箱 规格: 08~100 传动比: 3.4~2000 输入功率: 75~250kW 输出扭矩: 8000~100000N.m	 JRP RV 同心行星减速机 速比: 3~100 背隙: 1~3/3~5/5~7arc-min 扭矩: 6~3300N.m	 JRP RE 直角轴行星减速机 速比: 3~100 背隙: 4~9/6~11arc-min 扭矩: 12~1920N.m
JRW 高效蜗杆减速机	 JRSTD IEC高效蜗杆减速机 规格: 25~150 传动比: 5~100 输入功率: 0.06~15kW 输出扭矩: 2.6~1760N.m	 JRWND NEMA高效蜗杆减速机 规格: 30~150 传动比: 5~100 输入功率: 0.06~15kW 输出扭矩: 2.6~1760N.m	 JRSTED 双级蜗杆减速机 规格: 25/30~63/150 传动比: 150~5000 输入功率: 0.06~1.5kW 输出扭矩: 73~2670N.m	 JRKM、JRKB 准双曲面齿轮减速机 规格: 28~68 传动比: 7.5~300 输入功率: 0.07~11.1kW 输出扭矩: 12~886N.m	 WPEDS 双级蜗杆减速机 规格: 40/70~155/250 传动比: 100~3600 输入功率: 0.12~5.5kW 输出扭矩: 63~6050N.m
JD 高效电机	 JDC 伺服电机 伺服驱动器 功率: 0.4~7.5kW 扭矩: 1.27~48N.m 供电: 1AC220V/3AC380V 通讯: 脉冲、EtherCAT、Profinet	 JCS 异步伺服电动机 扭矩: 2.5~325N.m 转速: 1200r/min~3000r/min 惯量: 4.9~4300kgcm ²	 JDL IEC电机 规格: 63~315 功率: 0.12~200kW 能效: IE3、IE4、IE5	 JD-IEC NEMA电机 规格: 56C~365TC 功率: 0.16~75HP 能效: NEMA Premium	 JD-B 防爆电机 规格: 80~315 功率: 0.75~200kW 防爆等级: Exib II BT4 能效: IE3、IE4、IE5
JC 智能传动方案	 JC 智能传动方案 减速机+电动机+变频器 +传感器+物联网	 JCMB 变频一体减速电机 规格: 175~255 功率: 0.75~5.5kW 供电: 3AC 380~440V 输出频率: 0~200Hz 通讯接口: ModbusRTU、Profinet、ASI	 JCI 智能监测系统 供电: AC220V, DC24V 通讯接口: Wifi, 4G, RS485 功能: 能耗管理、健康管理、 视听管理、运维管理、 配件管理 部署方式: 公有云、私有云	 JCME 分布式变频器 规格: 175~255 功率: 0.75~5.5kW 供电: 3*AC380~440V 输出频率: 0~200Hz 通讯接口: Profinet, ModbusRTU, ASi	 JCF 变频器 规格: 175~355 功率: 0.75~55kW 供电: 1*AC220/3*AC400V 通讯接口: Profinet, EtherCAT, CANOPEN
其他传动设备	 JRES(R, K) 不锈钢齿轮减速机 规格: 37~67 传动比: 3.41~199.81 输入功率: 0.18~7.5kW 输出扭矩: 12~910N.m	 JRESS 不锈钢蜗杆减速机 规格: 30~90 传动比: 5~100 输入功率: 0.09~4kW 输出扭矩: 19~458N.m	 JRTH, JRTV 齿轮减速电机 规格: 18~60 传动比: 3~1800 输入功率: 0.1~7.5kW 输出扭矩: 1.6~3292N.m	 JRSS 丝杆升降机 规格: 35~150 传动比: 5~40 输入功率: 0.19~16.3kW 起升力: 500~26050kg	 JRTM 锥齿轮转向器 规格: 02~25 传动比: 1~5 输入功率: 0.014~335kW 输入转速: 10~1450r/min
	 JRGC 工程分动箱 规格: 0401、1501 传动比: 0.589、0.659、0.756、0.825 输出泵最大扭矩: 1.6~3292N.m 行走最大扭矩: 40000N.m	 JN 农机齿轮箱 传动比: 0.5862~2.0625 输入转速: 750r/min 效率: ≥96%	 JPF 纺纱机罗拉齿轮箱 规格: 1706~2012 速比: 3.04~33.568 功率: 1.5~3kW 扭矩: 110~272N.m	 JEC 扶梯主机 规格: 2~15, 2~25 传动比: 24.5 效率: ≥96% 使用寿命: 146000h 输出扭矩: 3530~5150N.m	 杰牌智能传动方案提供商 更多产品敬请扫码了解

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JIE INTELLIGENT DRIVE SOLUTIONS CATALOGUE



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浙江省重点企业研究院
浙江省“未来工厂”企业



JIE
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