品质为重，匠心铸造

丰禾支承 FH Fenghe Slewing Bearing

徐州丰禾回转支承制造股份有限公司
Xuzhou FengHe Slewing Bearing Co.,Ltd

☎ (国内一巴) 0516-83917788 (国内二巴) 0516-89238822 (国外) 0516-89249990
(中) https://www.xzfenghe.com (英) https://www.slewing-bearing.com
✉ fhgs@xzfenghe.com info@slewing-bearing.com
江苏省徐州高新技术产业开发区第三工业园盛宝路4号

徐州丰禾回转支承制造股份有限公司

2025·12版

徐州丰禾回转支承制造股份有限公司
Xuzhou FengHe Slewing Bearing Co.,Ltd

Slewing Bearing

ABOUT FENGHE

关于丰禾

企业战略/CORPORATE STRATEGY

小批量定制化、快速准时交货、高效率低价格。

Small batch customization, fast and on-time delivery, high efficiency and low price.

企业使命/CORPORATE MISSION

努力为客户创造价值的同时，追求全体员工的物质和精神幸福，进而为社会发展做贡献。

While striving to create value for customers, we also pursue the material and spiritual happiness of all employees, and contribute to the development of society.

企业愿景/CORPORATE VISION

成为世界一流企业。

Become a world-class enterprise.

价值观/VALUES

顾客至上、诚实守信、团队协作、持续创新。

Customer first, honesty and trustworthiness, teamwork, and continuous innovation.

徐州丰禾回转支承制造股份有限公司自2004年成立以来，始终秉承“顾客至上、诚实守信、团队协作、持续创新”的核心价值观，专注于为全球客户提供高品质、高精度的回转支承解决方案。我们坚持以客户需求为导向，奉行“小批量定制化、快速准时交货、高效率低价格”的经营战略，致力于在激烈的国际市场竞争中，以可靠的产品质量和优质的服务赢得客户信赖。

20年来，丰禾始终专注于高端装备领域关键部件—回转支承的技术创新与精益制造，产品广泛应用于挖掘机、汽车起重机、港口起重机、风力发电设备、游乐设施、人工智能、医疗器械、航空航天及军工等行业。

丰禾，不仅是一家制造企业，更是客户信赖的合作伙伴、员工成长的事业平台、行业发展的坚实力量。未来，我们将继续以全球视野和稳健步伐，谱写属于丰禾的新篇章。

Since its establishment in 2004, Xuzhou Fenghe Slewing Bearing Co.,Ltd has always adhered to the core values of "customer first, honesty and trustworthiness, teamwork, and continuous innovation", focusing on providing high-quality and high-precision rotary bearing solutions for global customers. We adhere to a customer-oriented approach and pursue a business strategy of "small batch customization, fast and on-time delivery, high efficiency and low price". We are committed to winning customer trust with reliable product quality and high-quality service in the fierce international market competition.

For the past 20 years, Fenghe has always focused on technological innovation and lean manufacturing of key components in the high-end equipment field - slewing bearings. Its products are widely used in industries such as excavators, automobile cranes, port cranes, wind power generation equipment, amusement facilities, artificial intelligence, medical equipment, aerospace, and military.

Fenghe is not only a manufacturing enterprise, but also a trusted partner for customers, a career platform for employee growth, and a solid force for industry development. In the future, we will continue to write a new chapter for Fenghe with a global perspective and steady steps.

WORKSHOP SHOWCASE

车间展示


车间一角/A Corner Of The Workshop


立式车床/Vertical Lathe


车间一角/A Corner Of The Workshop


齿轮淬火机床/Gear Quenching Machine


高速铣齿机/High-Speed Gear Milling Machine


井式回火炉/Pit-Type Tempering Furnace


磁粉探伤机床/Magnetic Particle Inspection Machine


高速钻床/High-Speed Drilling Machine

生产设备 PRODUCTION EQUIPMENT

质量控制 QUALITY CONTROL


超声波探伤/Ultrasonic Testing


磁粉探伤/Magnetic Particle Inspection

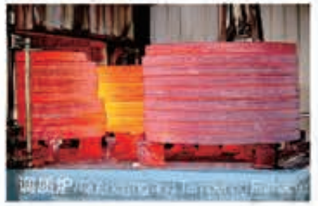

粗糙度检测/Surface Roughness Inspection


化学元素分析/Chemical Element Analysis


间隙检测/Gap Inspection


拉力试验/Tensile Testing


锻环机/Forge-rolling Machine


调质炉/Quenching and Tempering Furnace

环锻(毛坯加工) RING FORGING (BLANK PROCESSING)


冲孔/Punching


镦粗/Upsetting


调质/Quenching and Tempering


锻造车间/Forging Workshop

目录 CATALOGUE

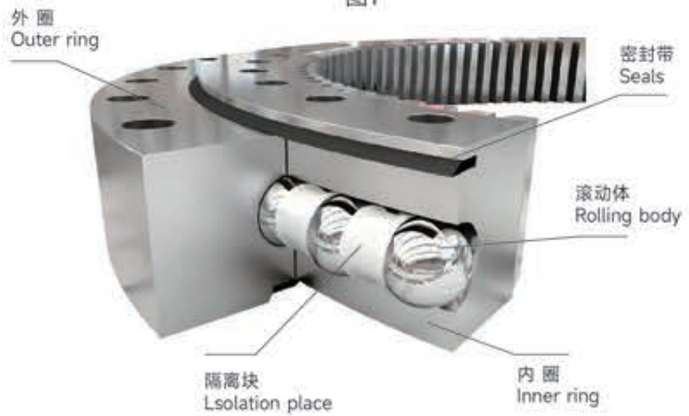
认识回转支承
COGNITION SLEWING BEARING

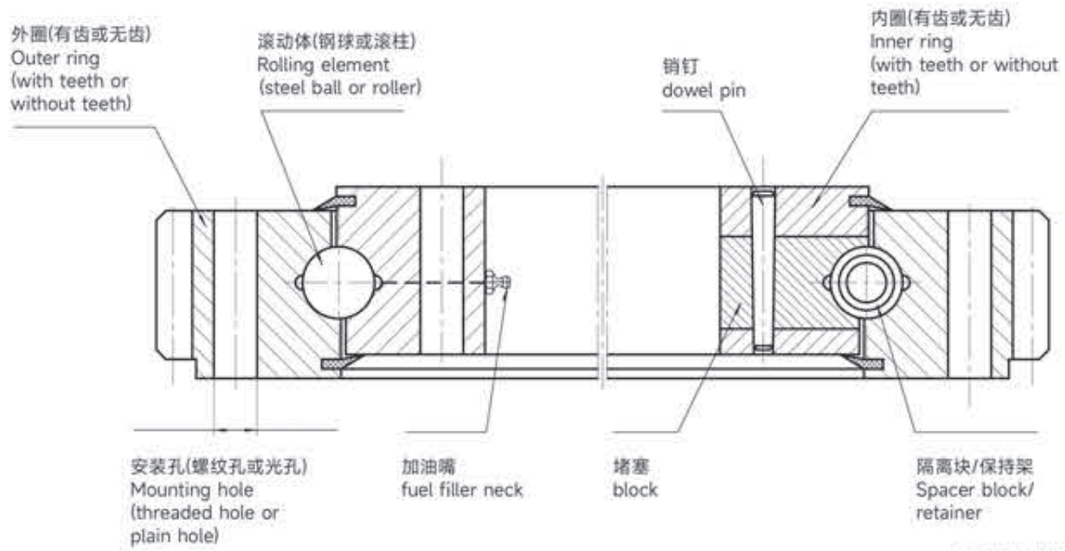
回转支承结构
Slewing Bearing Structure

回转支承的形式很多，但其结构组成基本大同小异， 图1 是回转支承的基本结构。

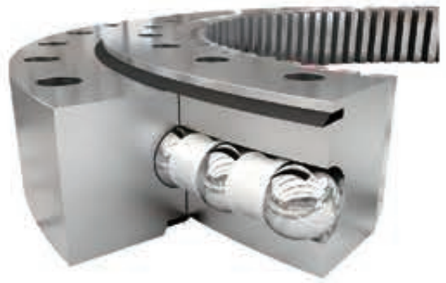
A lot of types of slewing bearings, but the structure composed lookssame, figure 1 is the basic structure for slewing bearing.

图1

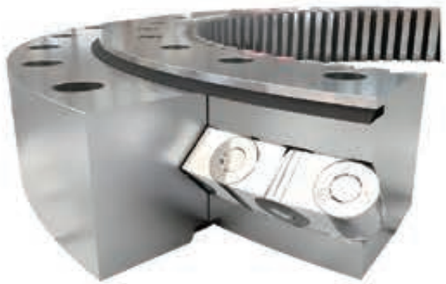




回转支承款式
SLEWING BEARING STYLE



单排四点接触球式回转支承
Single-row four point contact ball series



单排交叉滚柱式回转支承
Single-row crossed roller series

双列球式回转支承
Double Row Eight-Point Contact Ball Bearings

双排异径球式回转支承
Double-row ball series

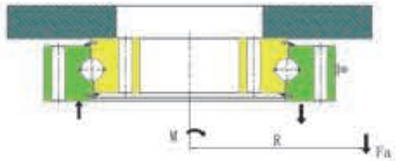
球柱联合式回转支承
Roller and ball combination series

三排滚柱式回转支承
Three-row roller series

回转支承的主要安装方式
SLEWING BEARING INSTALLATION METHODS

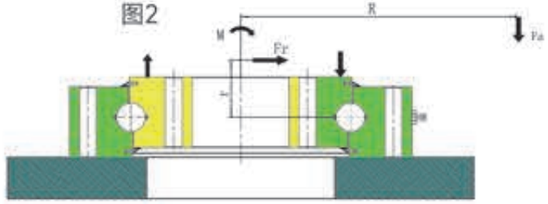
回转支承的安装方式主要有以下几种：座式安装、悬挂式安装垂直安装。
各种安装方式见图2。
垂直安装的回转支承内、外圈必须有定位止口，以保证支承的精确定位。
The installation methods of slewing bearings mainly include seat installation, suspension installation, and vertical installation.
Various installation methods are shown in Figure 2.
The inner and outer rings of the vertically installed slewing support must have positioning stops to ensure precise positioning of the support.

图2



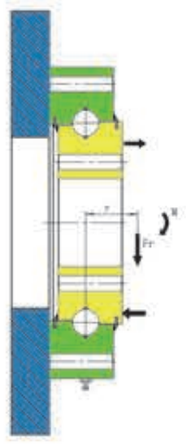
悬挂式安装 Suspended installation

图2

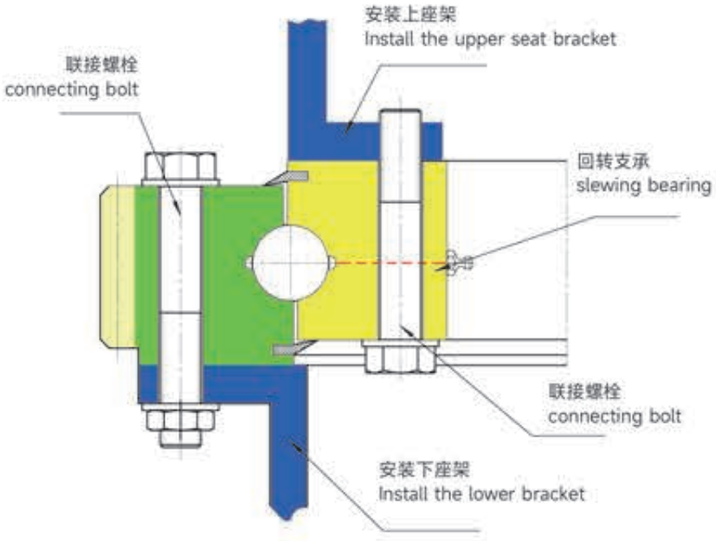


座式安装 Seated installation

图2



垂直式安装
Vertical installation



回转支承安装座架图
Installation frame drawing of slewing bearing

安装
Installation

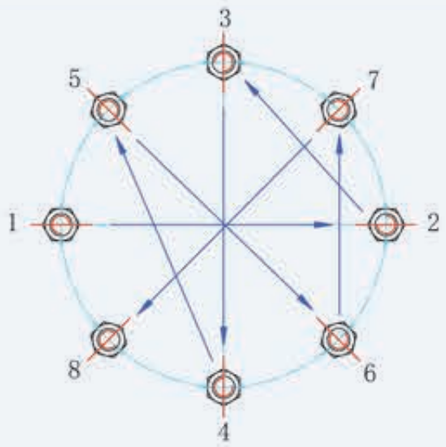
安装前回转支承的的基准面和安装座架的安装平面、必须用工业溶剂清理干净，去除油污、毛刺、油漆等其它异物，严禁用含氟溶剂。在清洗时不要让溶剂流入密封圈和滚道内。
Before installation, the datum plane of the slewing bearing and the installation plane of seat frame must becleaned up with an industrial solvent, so as to remove other foreign matters such as greasy dirt, burr and paintand fluorine solvents are prohibited. Don't let the solvent flow into the sealing ring and rolling track whilewashing.

回转支承的滚道淬火软带(外部标记"S"或堵塞孔处)应置于非负荷区。
Quenched rolling track soft tape of the slewing bearing (there is an external"S"mark or at plug-hole) should be located at a non-loaded area.

若实在无法加工，可支承吊装到位后应用塞尺检查贴合面的平面度，如有间隙，应重新进行机械加工，以用填塑或局部垫片充实，以防螺栓上紧后滚圈产生变形，影响回转支承的性能。
The flatness of the binding face of the slewing bearing should be checked with a filler gauge and mechanicamachining shall be taken if a clearance is found. If mechanical machining can not be taken, the clearance may bepacked by plastic or washers to prevent the rolling ring from distortion, which may affect the performance of theslewing bearing.

安装螺栓拧紧前必须根据齿轮径向跳动的最高点(三个涂有绿色标记的齿)调节齿侧间隙。若有几个小齿轮，必须保证每个小齿轮调至同样的状态，确保小齿轮与齿圈的良好啮合和对中。并于螺栓拧紧后进行一次齿侧隙的检查。
Before tightening the installation bolts, side clearance of tooth must be regulated according to the peak of radialrun-out of the gear (three teeth with green mark). If there are several pinions, each pinion must be guaranteedto be regulated to the same state, so as to ensure that the pinion and gear ring can mesh and be aligned correctlyAnd carry out an inspection of the side clearance of tooth after the bolts are tightened.

拧紧螺栓应在180°方向对称地连续进行，最后保证整个圆周上的螺栓有相同的预紧力。(下图)
Tighten the bolts symmetrically in a direction of 180 degrees continuously to guarantee finally there is the samepre- tightening force in the bolts over the circumference.
(refer to the following fig.)



安装完成后，要向支承内注入足够的润滑脂。
After installing is finished, enough lubricating grease should be poured into the slewing bearing.

回转支承维护及保养
SLEWING BEARING MAINTENANCE AND CARE

安装座架的要求
Requirements for installing seat frame

回转支承为了传递载荷，必须将支承安装在座架上，安装座架有各种形式，其结构见图3。为了能更好地传递载荷，安装座架必须要有足够的刚性和精度并且座架各部分的刚性要均匀，座架与回转支承之间只能用螺栓、螺母联接，绝对不允许焊接。具体要求见以下表 1、表 2、表3。
The slewing bearing must be installed on a seatframe to transmit load. there are various forms in theinstallation seat frame, and their structures are shown in Figure 2. In order to transmit the load better, seat frame forinstallation must be of enough rigidity and precision, andthe rigidity of each part of the seat frame should be equal.Seat frame and slewing bearing can only be connected bybolts and nuts, and welding is prohibited absolutely. Forthe specific requirements, refer to following Tables l, 2and 3.

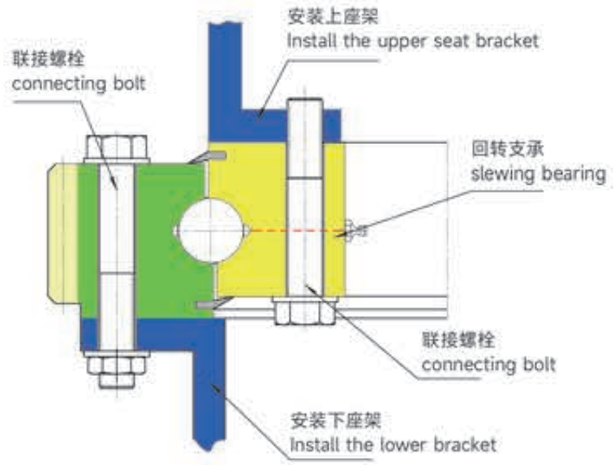


表1 安装座架平面的平面度要求(包括倾斜度)
Table 1 mount surface flatness requirements (including inclination)

滚道中心直径DL(mm) Raceway center dim	双排球式(mm) Double-row ball type	单排四点接触式(mm) Single-row four point contact type	滚柱式(mm) Roller type
<1000	0.20	0.15	0.10
1000~1500	0.25	0.19	0.12
1500~2000	0.30	0.22	0.15
2000~2500	0.35	0.25	0.17
2500~4000	0.40	0.30	0.20
4000~6000	0.50	0.40	0.30

注:表1中的数值为最大值,在180°的扇形区内只允许有一定波峰达到该值,并在0°~ 90°~ 180°区域内平稳上升或下降。不允许忽升忽降，以避免峰值负荷。

Note: In the table I is the value to the maximum value, the 180 sector area is allowed to have only certain wavereached the value in the 0-90-180 area, and steadily rising or falling. Do not allow coloring, in order to avoid peak load.

表2 各种回转支承安装精度及刚度要求

Table 2 Installation precision and rigidity requirement of various slewing bearings

回转支承型式 Slewing bearing types	座架轴向刚度及平面度要求 The seat frame axial stiftess and flatess requirements	座架径向刚度要求 The seat frame radialstiffness requirements	使用中允许的间隙增大量 Useing allowed increased gap value	使用寿命 Useing life
单排四点接触式 Single-row four point contact ball slewing bearing	中 Middle	中 Middle	中 Middle	中 Middle
交叉滚柱式 Cross roller slewng peanng	高 High	低 Low	小 Small	低 Low
双排球式 Double-row ball type	低 Low	最低 Lowest	大 Big	高 High
三排滚柱式 Three -row roller slewing bearing.	高 High	最低 Lowest	小 Small	高 High

表3 最大载荷下的挠曲变形量

Table 3 the maximum load under the flexure deformation

滚道中心直径(mm) Raceway center dim.	<1000	1000~1500	1500~2000	2000~2500	2500~3000	3000~3500	3500~4000	4000~4500	4500~5000	5000~5500
座架平面最大挠度(mm) The plane of the seat frame maximum deflection	0.6	0.8	1.0	1.3	1.6	2.0	2.5	3.0	3.6	4.2

驱动小齿轮的要求

Requirement for the driving pinion

本公司大部分的回转支承都有齿轮，并经过正齿高修正(变位系数为+0.5),这样可显著减小压力，并且通过减小齿高(一定的削顶)以避免小齿轮根的干扰。

同样有时小齿轮也必须进行齿高修正，以避免小齿轮齿数小于18时发生几何干扰，所以您配套小齿轮时一定注意。至于用几个小齿轮要根据系统所需的驱动力确定。我们在样本中已给出了支承的齿最大所承受的圆周力。

Most slewing bearings of our company havgears and their tooth height have been revised(addendumcoefficient is +0.5) to reduce pressure evidently, andtooth height has been reduced (cut a certain part of tooth top) toavoid the interference of tooth root of pinion.

Sometimes, tooth height of pinion must be revised too, so as to avoidgeometrical interference when the quantity of pinio!teeth is smaller than 18. This should be noticed when selectingto be used should be determined according to the driving forcea gear to match the pinion. The number of pinionsmax circumferential force that a loading tooth can bear in thethat the system needs. We have already given thesample.

安装螺栓的要求

Requirements for installing bolts

回转支承的安装要选择合适的联接螺栓和紧固力，螺栓尺寸按照GB/T5782-2000和GB/T5783-2000的规定，强度不低于GB/T3098.1-2000规定的8.8级，我公司建议使用10.9级高强螺栓，特殊用途选择8.8级、12.9级高强螺栓。

回转支承安装时不得使用弹簧垫圈，平垫圈尺寸必须符合GB/T97.1-1985和GB/T97.2-1985，并进行调质处理螺栓的夹紧长度必须乡5d(d为螺栓公称直径)。螺栓与座架拧紧时应保证一定的预紧力，一般为螺栓屈服极限的0.7倍。预紧力与预紧扭矩见下表 4。

Appropriate bolts and fastening force should be chosen for installingslewing bearing. Bolt size should meet the requirements of GB/T5782-2000 and GB/T5783-2000, and strength should not be lower than 8.8 gradespecified in GB/T3098.1-2000.0ur company proposes to use 10.9 gradehigh-strength bolts, and chooses 8.8 and 12.9 grade high-strength bolts forspecial use. Spring washers can not be used when installing slewing bearingThe size of plain washer must meet the requirements of GB/T97.1-1985and GB/T97.2-1985, and should be treated by hardening and temperingThe clamping length of the bolt must be greater than or equal to 5d (d is thenominal diameter of bolt). When the bolt is being tightened on seat frame.a certain pre-tightening force should be guaranteed and it is generally0.7 times of the yield limit of the bolt. For pre-tightening force and pre-tightening torque, refer to Table 4.

说明:
(1)当螺栓尺寸不符合GB/T5782-2000或GB/T5783-2000时，表中的值需另行计算;
(2)螺栓头部与被夹紧面之间的总摩擦系数≤0.14，螺纹可少许涂油。

Note:
(1)When the bolt size does not meet GB/T5782-2000 0r GB/T5783-2000, the value in the table needs to be calculated separately;
(2)The total coefficient of friction between the bolt head and clamping surfaceis 0.14, a little oil can be applied on screw thread.

表4 螺栓预紧扭矩和预紧力
Table 4 the bolt tightening torque and pretightening force

螺栓规格 Bolt size GB/T5782-2000 GB/T5783-2000	安装孔直径(mm) Mounting hole dia.	螺栓强度等级 Bolt strength GB/T3098.1-2000			
		8.8		10.9	
		螺栓材料的屈服强度极限σs (N/mm) Bolt material yield strength limit			
		640		900	
		预紧力 Pre tightening force (KN)	预紧扭矩 Tightening torque (Nm)	预紧力 Pre tightening force (KN)	预紧扭矩 Tightening torque (Nm)
M10	11	24	44	33	62
M12	13.5	34	77.5	49	110
M14	15.5	47	120	67	170
M16	18	65	190	92	265
M18	20	79	260	112	365
M20	22	102	370	143	520
M22	24	128	500	179	700
M24	26	147	640	207	900
M27	30	193	950	272	1350
M30	33	235	1300	330	1800
M33	36	293	1756	412	2470
M36	49	344	2248	484	3161
M39	42	414	2928	584	4117
M42	45	473	3610	665	5077
M45	48	553	4530	777	6370
M48	52	623	5434	876	7642
M52	56	749	7066	1054	9936
M56	62	863	8774	1214	12339
M60	66	1008	10990	1418	15455

回转支承的材料
MATERIAL OF THE PIVOTING SUPPORT

我公司生产回转支承滚圈所用材料，一般为高合金结构钢如50Mn、42CrMo，不锈钢以及其它各种特殊用途的材料。滚圈毛坯是经过滚压或锻打而成，并经过正火或调质处理，能充分保证材料的机械性能。用户可根据需要选择合适的材料。

The materials of rolling ring of the slewing bearing produced by our company are generally high alloy-structuralsteels such as 50Mn, 42CrMo, stainless steel and other materials for special prposes . Rolling ring blanks.which are manufactured via rolling press or forging and have been processed by normalizing or hardeningand tempering, can fully guarantee the mechanical performance of the material. Users can choose appropriatematerials as required.

回转支承所选用的滚动体材料为GCr15，全部选择国内质量可靠的供应商，滚动体的尺寸精度很高，用户自行拆开支承或更换滚动体都是不允许的，必须由我公司负责。

The material of rolling body of the slewing bearing is GCrl5 and it ispurchased from domestic suppliers with highest quality. The dimensionprecision of rolling body is very high, it is prohibited for users todisassemble the slewing bearing or change the rolling body, and all ofthese must be carried out by our company.

我公司专门购置了先进的表面感应淬火机床，回转支承的滚道都是经过表面感应淬火处理的，并且淬火硬度确保在HRC55~62，能达到足够的淬硬层深度。回转支承的齿表面也可按照用户的要求进行表面淬火处理，淬火硬度在HRC55±5，并且能够保证足够的深度。

Our company has specially purchased advanced surface inductionquenching tool. The rolling track of the slewing bearing has been treatedby quenching, and it can guarantee the hardness of HRC55-62, andenough hardened layer depth can be realized after quenching. The toothsurface of the slewing bearing can also be treated by surface quenchingaccording to user's requirement. And hardness is at HRC55 ± 5 and canguarantee enough depth

回转支承热处理
Slewing bearing heat treatment

滚道热处理 RACEWAY HEAT TREATMENT

回转支承滚道通常进行感应淬火，淬火热形示意如下:
Slewing bearing raceway often feel quenching, quenching forms as below:

单排四点接触球式滚道
Single-row four point contact ball type raceway

双排异径球式压圈滚道
Double-row different diameter ball typepressure ring raceway

单排交叉滚柱式滚道
Singel-row cross roller type raceway

双排异径球式鼻圈滚道
Double-row different diameter ball type nose ring raceway

三排滚柱式鼻圈滚道
Three-row roller type nose ring raceway

齿轮热处理 HEAT TREATMENT OF THE GEAR

回转支承由于传递力的需要，在其中一个套圈上通常制有齿。齿轮的热处理状态一般为正火或调质状态。根据应用场合的不同，齿轮还可以进行全齿淬火或单齿感应淬火。单齿感应淬火又可分为齿面齿根淬火和齿面淬火。

Because it needs to transmit force, one of the rings of the slewingbearing is usually equipped with teeth. The heat treatment state of the gearis in generally normalizing or hardening and tempering state. Accordingto application occasion, the gear can also be treated by full teeth quenchor single-tooth quench. Single tooth induction quench can be divided intotooth surface tooth root quench and tooth surface quench.

全齿淬火
Full tooth quenching

齿面齿根淬火
Tooth face and toothroot quenching

齿面淬火
Tooth face quenching

回转支承编号方法
SLEWING BEARING NUMBERING SYSTEM

01 1. 40. 1250. 0. 00. 42

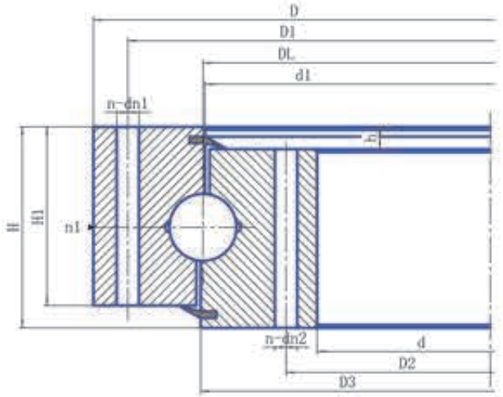
- 42 — 材料 Material
- 00 — 安装孔形式 Installation and coordination type
  - 00-内外圈均为通孔 Inner and outer ring are through hole
  - 01-内外圈均为螺纹孔 Inner and outer ring are screwed hole
  - 02-内圈为螺纹孔，外圈为通孔 Outer ring are screwe hole,inner ring are through hole
  - 03-外圈为螺纹孔，内圈为通孔 Outer ring are screwe hole,inner ring are through hole
- 0 — 安装配合型式 Mounted type
  - 0-标准无止口 Standard port
  - 1-标准型有止口 Standard type with a stop opening
  - 2-特殊型 Special type
- 1250. — 滚道中心圆直径(mm) Raceway center dim.
- 40. — 滚道体直径(mm) roller dim.
- 1. — 传动型式 Transmission Type
  - 0-无齿式 no teeth
  - 1-渐开线圆柱齿轮外齿啮合小模数 involute column outer teeth & smaller module
  - 2-渐开线圆柱齿轮外齿啮合大模数 involute column outer teeth & bigger module
  - 3-渐开线圆柱齿轮内齿啮合小模数 involute column inner teeth & smaller module
  - 4-渐开线圆柱齿轮内齿啮合大模数 involute column inner teeth & bigger module
- 01 — 结构型式 Structure type
  - 01-单排四点接触球式回转支承 Single-row four point contact type
  - 02-双排异径球式回转支承 Double-row ball type
  - 11-单排交叉滚柱式回转支承 Singel- row cross roller slewing bearing
  - 13-三排滚柱式式回转支承 Three -row roller slewing bearing

型号 Model	外形尺寸 External Dimensions			安装孔尺寸 Mounting Hole Dimensions						结构尺寸 Structural Dimensions	
	D (mm)	d (mm)	H (mm)	D1 (mm)	D2 (mm)	dn1dn2 (mm)	dm1dm2 (mm)	L (mm)	n	n1	D3 (mm)
010.20.200	280	120	60	248	152	16	M14	28	12	2	201
010.20.224	304	144	60	272	176	16	M14	28	12	2	225
010.20.250	330	170	60	298	202	16	M14	28	18	2	251
010.20.280	360	200	60	328	232	16	M14	28	18	2	281
010.25.315	408	222	70	372	258	18	M16	32	20	2	316
010.25.355	448	262	70	412	298	18	M16	32	20	2	356
010.25.400	493	307	70	457	343	18	M16	32	24	2	401
010.25.450	543	357	70	507	393	18	M16	32	24	2	451
010.30.500	602	398	80	566	434	18	M16	32	20	4	501
010.25.500	602	398	80	566	434	18	M16	32	20	4	501
010.30.560	662	458	80	626	494	18	M16	32	20	4	561
010.25.560	662	458	80	626	494	18	M16	32	20	4	561
010.30.630	732	528	80	696	564	18	M16	32	24	4	631
010.25.630	732	528	80	696	564	18	M16	32	24	4	631
010.30.710	812	608	80	776	644	18	M16	32	24	4	711
010.25.710	812	608	80	776	644	18	M16	32	24	4	711
010.40.800	922	678	100	878	722	22	M20	40	30	6	801
010.30.800	922	678	100	878	722	22	M20	40	30	6	801
010.40.900	1022	778	100	978	822	22	M20	40	30	6	901
010.30.900	1022	778	100	978	822	22	M20	40	30	6	901
010.40.1000	1122	878	100	1078	922	22	M20	40	36	6	1001
010.30.1000	1122	878	100	1078	922	22	M20	40	36	6	1001
010.40.1120	1242	998	100	1198	1042	22	M20	40	36	6	1121
010.30.1120	1242	998	100	1198	1042	22	M20	40	36	6	1121
010.45.1250	1390	1110	110	1337	1163	26	M24	48	40	5	1252
010.35.1250	1390	1110	110	1337	1163	26	M24	48	40	5	1251
010.45.1400	1540	1260	110	1487	1313	26	M24	48	40	5	1402
010.35.1400	1540	1260	110	1487	1313	26	M24	48	40	5	1401
010.45.1600	1740	1460	110	1687	1513	26	M24	48	45	5	1602
010.35.1600	1740	1460	110	1687	1513	26	M24	48	45	5	1601
010.45.1800	1940	1660	110	1887	1713	26	M24	48	45	5	1802
010.35.1800	1940	1660	110	1887	1713	26	M24	48	45	5	1801
010.60.2000	2178	1825	144	2110	1891	33	M30	60	48	8	2002
010.40.2000	2178	1825	144	2110	1891	33	M30	60	48	8	2001
010.60.2240	2418	2065	144	2350	2131	33	M30	60	48	8	2242
010.40.2240	2418	2065	144	2350	2131	33	M30	60	48	8	2241
010.60.2500	2678	2325	144	2610	2391	33	M30	60	56	8	2502
010.40.2500	2678	2325	144	2610	2391	33	M30	60	56	8	2501
010.60.2800	2978	2625	144	2910	2691	33	M30	60	56	8	2802
010.40.2800	2978	2625	144	2910	2691	33	M30	60	56	8	2801
010.75.3150	3376	2922	174	3286	3014	45	M42	84	56	8	3152
010.50.3150	3376	2922	174	3286	3014	45	M42	84	56	8	3152
010.75.3550	3776	3322	174	3686	3414	45	M42	84	56	8	3552
010.50.3550	3776	3322	174	3686	3414	45	M42	84	56	8	3552
010.75.4000	4226	3772	174	4136	3864	45	M42	84	60	10	4002
010.50.4000	4226	3772	174	4136	3864	45	M42	84	60	10	4002
010.75.4500	4726	4272	174	4636	4364	45	M42	84	60	10	4502
010.50.4500	4726	4272	174	4636	4364	45	M42	84	60	10	4502

单排球式回转支承-无齿式
Single-Row Ball Type Slewing Bearing - Toothless Style

结构尺寸 Structural Dimensions			参考重量 Reference Weight kg
d1 (mm)	H1 (mm)	h (mm)	
199	50	10	20
223	50	10	22
249	50	10	25
279	50	10	28
314	60	10	44
354	60	10	49
399	60	10	56
449	60	10	62
498	70	10	84
499	70	10	84
558	70	10	92
559	70	10	92
628	70	10	104
629	70	10	104
708	70	10	121
709	70	10	121
798	90	10	200
798	90	10	200
898	90	10	225
898	90	10	225
998	90	10	263
998	90	10	263
1118	90	10	281
1118	90	10	281
1248	100	10	399
1248	100	10	399
1398	100	10	446
1398	100	10	446
1598	100	10	507
1598	100	10	507
1798	100	10	575
1798	100	10	575
1998	132	12	1047
1998	132	12	1047
2238	132	12	1181
2238	132	12	1181
2498	132	12	1315
2498	132	12	1315
2798	132	12	1484
2798	132	12	1484
3147	162	12	2618
3148	162	12	2618
3547	162	12	3500
3548	162	12	3500
3997	162	12	4200
3998	162	12	4200
4497	162	12	5100
4498	162	12	5100

无齿式
Toothless type



010

注：

1、油杯规格一般为M10×1/M8×1（根据产品尺寸选择）
执行标准为：GB/T 7940.1-1995，
根据应用情况用户可指定油孔规格及位置。

2、安装孔可为光孔或者螺纹孔，螺纹直径M，
无特殊要求有效螺纹深度≥2M。

3、本样本中的规格为标准产品，内外径均为自由公差，
需要进行齿轮强度校核或主机与回转支承有配合要求的，
请提前与我司沟通。

NOTE:

1. The grease nipple specification is generally M10×1 or M8×1 (selected based on product dimensions).
The execution standard is: GB/T 7940.1-1995.
Depending on application requirements, users can specify the oil hole specifications and position.

2. The mounting hole can be a plain hole or threaded hole, with thread diameter M.
Unless otherwise specified, the minimum effective thread depth should be ≥ 2M.

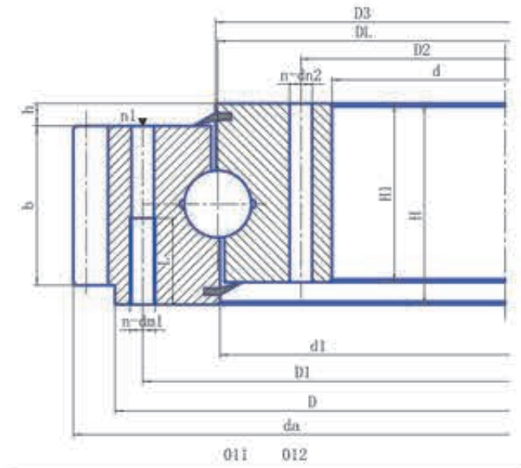
3. The specifications in this catalog are for standard products, with both inner and outer diameters as general tolerances. For gear strength verification or the host machine has fit requirements with the slewing bearing, please communicate with our company in advance.

型号 Model	外形尺寸 External Dimensions			安装孔尺寸 Mounting Hole Dimensions						结构尺寸 Structural Dimensions		
	D (mm)	d (mm)	H (mm)	D1 (mm)	D2 (mm)	dn1dn2 (mm)	dm1dm2 (mm)	L (mm)	n	n1	D3 (mm)	d1 (mm)
011.20.200	280	120	60	248	152	16	M14	28	12	2	201	199
011.20.224	304	144	60	272	176	16	M14	28	12	2	225	223
011.20.250	330	170	60	298	202	16	M14	28	18	2	251	249
011.20.280	360	200	60	328	232	16	M14	28	18	2	281	279
011.25.315	408	222	70	372	258	18	M16	32	20	2	316	314
011.25.355	448	262	70	412	298	18	M16	32	20	2	356	354
011.25.400	493	307	70	457	343	18	M16	32	24	2	401	399
011.25.450	543	357	70	507	393	18	M16	32	24	2	451	449
011.30.500 / 012.30.500	602	398	80	566	434	18	M16	32	20	4	501	498
011.25.500 / 012.25.500	602	398	80	566	434	18	M16	32	20	4	501	499
011.30.560 / 012.30.560	662	458	80	626	494	18	M16	32	20	4	561	558
011.25.560 / 012.25.560	662	458	80	626	494	18	M16	32	20	4	561	559
011.30.630 / 012.30.630	732	528	80	696	564	18	M16	32	24	4	631	628
011.25.630 / 012.25.630	732	528	80	696	564	18	M16	32	24	4	631	629
011.30.710 / 012.30.710	812	608	80	776	644	18	M16	32	24	4	711	708
011.25.710 / 012.25.710	812	608	80	776	644	18	M16	32	24	4	711	709
011.40.800 / 012.40.800	922	678	100	878	722	22	M20	40	30	6	801	798
011.30.800 / 012.30.800	922	678	100	878	722	22	M20	40	30	6	801	798
011.40.900 / 012.40.900	1022	778	100	978	822	22	M20	40	30	6	901	898
011.30.900 / 012.30.900	1022	778	100	978	822	22	M20	40	30	6	901	898
011.40.1000 / 012.40.1000	1122	878	100	1078	922	22	M20	40	36	6	1001	998
011.30.1000 / 012.30.1000	1122	878	100	1078	922	22	M20	40	36	6	1001	998
011.40.1120 / 012.40.1120	1242	998	100	1198	1042	22	M20	40	36	6	1121	1118
011.30.1120 / 012.30.1120	1242	998	100	1198	1042	22	M20	40	36	6	1121	1118
011.45.1250 / 012.45.1250	1390	1110	110	1337	1163	26	M24	48	40	5	1252	1248
011.35.1250 / 012.35.1250	1390	1110	110	1337	1163	26	M24	48	40	5	1251	1248

单排球式回转支承-外齿式
Single-Row Ball Type Slewing Bearing - External Toothed Style

结构尺寸 Structural Dimensions		齿轮参数 Gear Parameters				参考重量 Reference Weight kg
H1 (mm)	h (mm)	b (mm)	m (mm)	da (mm)	z	
50	10	40	3	300	98	24
50	10	40	3	321	105	25
50	10	40	4	352	86	30
50	10	40	4	384	94	34
60	10	50	5	435	85	52
60	10	50	5	475	93	59
60	10	50	6	528	86	69
60	10	50	6	576	94	76
70	10	60	5	629	123	89
			6	628.8	102	
70	10	60	5	629	123	89
			6	628.8	102	
70	10	60	5	689	135	100
			6	688.8	112	
70	10	60	5	689	135	100
			6	688.8	112	
70	10	60	6	772.8	126	118
			8	774.4	94	
70	10	60	6	772.8	126	118
			8	774.4	94	
70	10	60	6	850.8	139	131
			8	854.4	104	
70	10	60	6	850.8	139	131
			8	854.4	104	
90	10	80	8	966.4	118	219
			10	968	94	
90	10	80	8	966.4	118	219
			10	968	94	
90	10	80	8	1062.4	130	244
			10	1068	104	
90	10	80	8	1062.4	130	244
			10	1068	104	
90	10	80	10	1188	116	294
			12	1185.6	96	
90	10	80	10	1188	116	294
			12	1185.6	96	
90	10	80	10	1298	127	318
			12	1305.6	106	
90	10	80	10	1298	127	318
			12	1305.6	106	
100	10	90	12	1449.6	118	438
			14	1453.2	101	
100	10	90	12	1449.6	118	438
			14	1453.2	101	

外齿式
IExternal tooth type



注：

1、油杯规格一般为M10×1/M8×1（根据产品尺寸选择）
执行标准为：GB/T 7940.1-1995，
根据应用情况用户可指定油孔规格及位置。

2、安装孔可为光孔或者螺纹孔，螺纹直径M，
无特殊要求有效螺纹深度≥2M。

3、本样本中的规格为标准产品，内外径均为自由公差，
需要进行齿轮强度校核或主机与回转支承有配合要求的，
请提前与我司沟通。

NOTE:

1. The grease nipple specification is generally M10×1 or M8×1 (selected based on product dimensions).
The execution standard is: GB/T 7940.1-1995.
Depending on application requirements, users can specify the oil hole specifications and position.

2. The mounting hole can be a plain hole or threaded hole, with thread diameter M.
Unless otherwise specified, the minimum effective thread depth should be ≥ 2M.

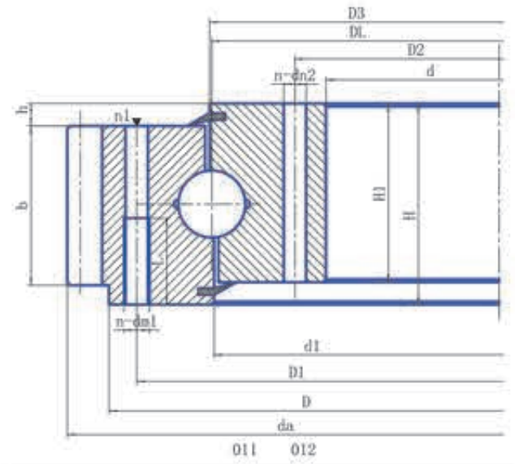
3. The specifications in this catalog are for standard products, with both inner and outer diameters as general tolerances. For gear strength verification or the host machine has fit requirements with the slewing bearing, please communicate with our company in advance.

型号 Model	外形尺寸 External Dimensions			安装孔尺寸 Mounting Hole Dimensions						结构尺寸 Structural Dimensions		
	D (mm)	d (mm)	H (mm)	D1 (mm)	D2 (mm)	dn1dn2 (mm)	dm1dm2 (mm)	L (mm)	n	n1	D3 (mm)	d1 (mm)
011.45.1400	1540	1260	110	1487	1313	26	M24	48	40	5	1402	1398
012.45.1400												
011.35.1400	1540	1260	110	1487	1313	26	M24	48	40	5	1401	1398
012.35.1400												
011.45.1600	1740	1460	110	1687	1513	26	M24	48	45	5	1602	1598
012.45.1600												
011.35.1600	1740	1460	110	1687	1513	26	M24	48	45	5	1601	1598
012.35.1600												
011.45.1800	1940	1660	110	1887	1713	26	M24	48	45	5	1802	1798
012.45.1800												
011.35.1800	1940	1660	110	1887	1713	26	M24	48	45	5	1801	1798
012.35.1800												
011.60.2000	2178	1825	144	2110	1891	33	M30	60	48	8	2002	1998
012.60.2000												
011.40.2000	2178	1825	144	2110	1891	33	M30	60	48	8	2001	1998
012.40.2000												
011.60.2240	2418	2065	144	2350	2131	33	M30	60	48	8	2242	2238
012.60.2240												
011.40.2240	2418	2065	144	2350	2131	33	M30	60	48	8	2241	2238
012.40.2240												
011.60.2500	2678	2325	144	2610	2391	33	M30	60	56	8	2502	2498
012.60.2500												
011.40.2500	2678	2325	144	2610	2391	33	M30	60	56	8	2501	2498
012.40.2500												
011.60.2800	2978	2625	144	2910	2691	33	M30	60	56	8	2802	2798
012.60.2800												
011.40.2800	2978	2625	144	2910	2691	33	M30	60	56	8	2801	2798
012.40.2800												
011.75.3150	3376	2922	174	3286	3014	45	M42	84	56	8	3152	3147
012.75.3150												
011.50.3150	3376	2922	174	3286	3014	45	M42	84	56	8	3152	3148
012.50.3150												
011.75.3550	3776	3322	174	3686	3414	45	M42	84	56	8	3552	3547
012.75.3550												
011.50.3550	3776	3322	174	3686	3414	45	M42	84	56	8	3552	3548
012.50.3550												
011.75.4000	4226	3772	174	4136	3864	45	M42	84	60	10	4002	3997
012.75.4000												
011.50.4000	4226	3772	174	4136	3864	45	M42	84	60	10	4002	3998
012.50.4000												
011.75.4500	4726	4272	174	4636	4364	45	M42	84	60	10	4502	4497
012.75.4500												
011.50.4500	4726	4272	174	4636	4364	45	M42	84	60	10	4502	4498
012.50.4500												

单排球式回转支承-外齿式
Single-Row Ball Type Slewing Bearing - External Toothed Style

结构尺寸 Structural Dimensions		齿轮参数 Gear Parameters				参考重量 Reference Weight kg
H1 (mm)	h (mm)	b (mm)	m (mm)	da (mm)	z	
100	10	90	12	1605.6	131	501
			14	1607.2	112	
100	10	90	12	1605.6	131	501
			14	1607.2	112	
100	10	90	14	1817.2	127	584
			16	1820.8	111	
100	10	90	14	1817.2	127	584
			16	1820.8	111	
100	10	90	14	2013.2	141	652
			16	2012.8	123	
100	10	90	14	2013.2	141	652
			16	2012.8	123	
132	12	120	16	2268.8	139	1202
			18	2264.4	123	
132	12	120	16	2268.8	139	1202
			18	2264.4	123	
132	12	120	16	2492.8	153	1294
			18	2498.4	136	
132	12	120	16	2492.8	153	1294
			18	2498.4	136	
132	12	120	18	2768.4	151	1509
			20	2776	136	
132	12	120	18	2768.4	151	1509
			20	2776	136	
132	12	120	18	3074.4	168	1696
			20	3076	151	
132	12	120	18	3074.4	168	1696
			20	3076	151	
162	12	150	20	3476	171	2873
			22	3471.6	155	
162	12	150	20	3476	171	2873
			22	3471.6	155	
162	12	150	20	3876	191	3500
			22	3889.6	174	
162	12	150	20	3876	191	3500
			22	3889.6	174	
162	12	150	22	4329.6	194	4200
			25	4345	171	
162	12	150	22	4329.6	194	4200
			25	4345	171	
162	12	150	22	4835.6	217	5100
			25	4845	191	
162	12	150	22	4835.6	217	5100
			25	4845	191	

外齿式
IExternal tooth type



注：

1、油杯规格一般为M10×1/M8×1（根据产品尺寸选择）
执行标准为：GB/T 7940.1-1995，
根据应用情况用户可指定油孔规格及位置。

2、安装孔可为光孔或者螺纹孔，螺纹直径M，
无特殊要求有效螺纹深度≥2M。

3、本样本中的规格为标准产品，内外径均为自由公差，
需要进行齿轮强度校核或主机与回转支承有配合要求的，
请提前与我司沟通。

NOTE:

1. The grease nipple specification is generally M10×1 or M8×1 (selected based on product dimensions).
The execution standard is: GB/T 7940.1-1995.
Depending on application requirements, users can specify the oil hole specifications and position.

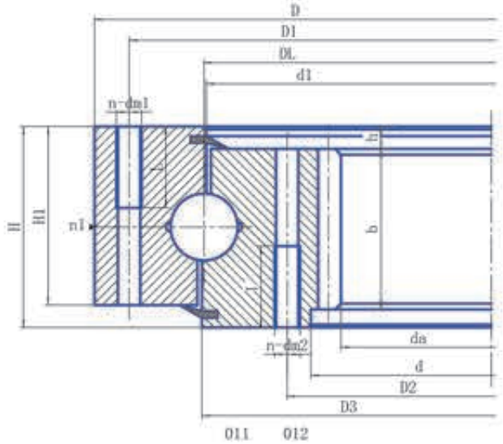
2. The mounting hole can be a plain hole or threaded hole, with thread diameter M.
Unless otherwise specified, the minimum effective thread depth should be ≥ 2M.

3. The specifications in this catalog are for standard products, with both inner and outer diameters as general tolerances. For gear strength verification or the host machine has fit requirements with the slewing bearing, please communicate with our company in advance.

型号 Model	外形尺寸 External Dimensions			安装孔尺寸 Mounting Hole Dimensions						结构尺寸 Structural Dimensions		
	D (mm)	d (mm)	H (mm)	D1 (mm)	D2 (mm)	dn1dn2 (mm)	dm1dm2 (mm)	L (mm)	n	n1	D3 (mm)	d1 (mm)
013.25.315	408	222	70	372	258	18	M16	32	20	2	316	314
013.25.355	448	262	70	412	298	18	M16	32	20	2	356	354
013.25.400	493	307	70	457	343	18	M16	32	24	2	401	399
013.25.450	543	357	70	507	393	18	M16	32	24	2	451	449
013.30.500	602	398	80	566	434	18	M16	32	20	4	501	498
014.30.500												
013.25.500	602	398	80	566	434	18	M16	32	20	4	501	499
014.25.500												
013.30.560	662	458	80	626	494	18	M16	32	20	4	561	558
014.30.560												
013.25.560	662	458	80	626	494	18	M16	32	20	4	561	559
014.25.560												
013.30.630	732	528	80	696	564	18	M16	32	24	4	631	628
014.30.630												
013.25.630	732	528	80	696	564	18	M16	32	24	4	631	629
014.25.630												
013.30.710	812	608	80	776	644	18	M16	32	24	4	711	708
014.30.710												
013.25.710	812	608	80	776	644	18	M16	32	24	4	711	709
014.25.710												
013.40.800	922	678	100	878	722	22	M20	40	30	6	801	798
014.40.800												
013.30.800	922	678	100	878	722	22	M20	40	30	6	801	798
014.30.800												
013.40.900	1022	778	100	978	822	22	M20	40	30	6	901	898
014.40.900												
013.30.900	1022	778	100	978	822	22	M20	40	30	6	901	898
014.30.900												
013.40.1000	1122	878	100	1078	922	22	M20	40	36	6	1001	998
014.40.1000												
013.30.1000	1122	878	100	1078	922	22	M20	40	36	6	1001	998
014.30.1000												
013.40.1120	1242	998	100	1198	1042	22	M20	40	36	6	1121	1118
014.40.1120												
013.30.1120	1242	998	100	1198	1042	22	M20	40	36	6	1121	1118
014.30.1120												
013.45.1250	1390	1110	110	1337	1163	26	M24	48	40	5	1252	1248
014.45.1250												
013.35.1250	1390	1110	110	1337	1163	26	M24	48	40	5	1251	1248
014.35.1250												
013.45.1400	1540	1260	110	1487	1313	26	M24	48	40	5	1402	1398
014.45.1400												

结构尺寸 Structural Dimensions		齿轮参数 Gear Parameters				参考重量 Reference Weight kg
H1 (mm)	h (mm)	b (mm)	m (mm)	da (mm)	z	
60	10	50	5	190	40	49
60	10	50	5	235	49	54
60	10	50	6	276	48	62
60	10	50	6	324	56	71
70	10	60	5	367	74	85
			6	368.4	62	
70	10	60	5	367	74	85
			6	368.4	62	
70	10	60	5	427	86	95
			6	428.4	72	
70	10	60	5	427	86	95
			6	428.4	72	
70	10	60	6	494.4	83	116
			8	491.2	62	
70	10	60	6	494.4	83	116
			8	491.2	62	
70	10	60	6	572.4	96	132
			8	571.2	72	
70	10	60	6	572.4	96	132
			8	571.2	72	
90	10	80	8	635.2	80	224
			10	634	64	
90	10	80	8	635.2	80	224
			10	634	64	
90	10	80	8	739.2	93	252
			10	734	74	
90	10	80	8	739.2	93	252
			10	734	74	
90	10	80	10	824	83	292
			12	820.8	69	
90	10	80	10	824	83	292
			12	820.8	69	
90	10	80	10	944	95	333
			12	940.8	79	
90	10	80	10	944	95	333
			12	940.8	79	
100	10	90	12	1048.8	88	467
			14	1041.6	75	
100	10	90	12	1048.8	88	467
			14	1041.6	75	
100	10	90	12	1192.8	100	529
			14	1195.6	86	

内齿式
Internal tooth type



注：

1、油杯规格一般为M10×1/M8×1（根据产品尺寸选择）
执行标准为：GB/T 7940.1-1995，
根据应用情况用户可指定油孔规格及位置。

2、安装孔可为光孔或者螺纹孔，螺纹直径M，
无特殊要求有效螺纹深度≥2M。

3、本样本中的规格为标准产品，内外径均为自由公差，
需要进行齿轮强度校核或主机与回转支承有配合要求的，
请提前与我司沟通。

NOTE:

1. The grease nipple specification is generally M10×1 or M8×1 (selected based on product dimensions).
The execution standard is: GB/T 7940.1-1995.
Depending on application requirements, users can specify the oil hole specifications and position.

2. The mounting hole can be a plain hole or threaded hole, with thread diameter M.
Unless otherwise specified, the minimum effective thread depth should be ≥ 2M.

3. The specifications in this catalog are for standard products, with both inner and outer diameters as general tolerances. For gear strength verification or the host machine has fit requirements with the slewing bearing, please communicate with our company in advance.

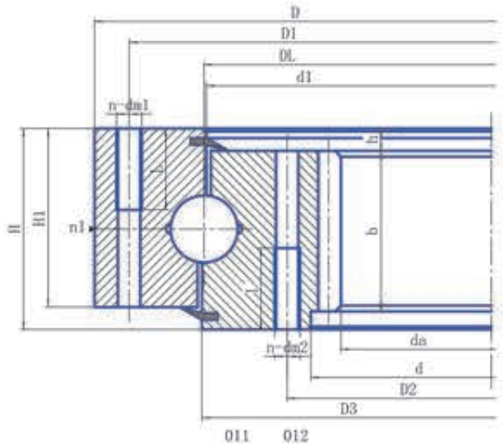
型号 Model	外形尺寸 External Dimensions			安装孔尺寸 Mounting Hole Dimensions						结构尺寸 Structural Dimensions		
	D (mm)	d (mm)	H (mm)	D1 (mm)	D2 (mm)	dn1dn2 (mm)	dm1dm2 (mm)	L (mm)	n	n1	D3 (mm)	d1 (mm)
013.35.1400	1540	1260	110	1487	1313	26	M24	48	40	5	1401	1398
014.35.1400												
013.45.1600	1740	1460	110	1687	1513	26	M24	48	45	5	1602	1598
014.45.1600												
013.35.1600	1740	1460	110	1687	1513	26	M24	48	45	5	1601	1598
014.35.1600												
013.45.1800	1940	1660	110	1887	1713	26	M24	48	45	5	1802	1798
014.45.1800												
013.35.1800	1940	1660	110	1887	1713	26	M24	48	45	5	1801	1798
014.35.1800												
013.60.2000	2178	1825	144	2110	1891	33	M30	60	48	8	2002	1998
014.60.2000												
013.40.2000	2178	1825	144	2110	1891	33	M30	60	48	8	2001	1998
014.40.2000												
013.60.2240	2418	2065	144	2350	2131	33	M30	60	48	8	2242	2238
014.60.2240												
013.40.2240	2418	2065	144	2350	2131	33	M30	60	48	8	2241	2238
014.40.2240												
013.60.2500	2678	2325	144	2610	2391	33	M30	60	56	8	2502	2498
014.60.2500												
013.40.2500	2678	2325	144	2610	2391	33	M30	60	56	8	2501	2498
014.40.2500												
013.60.2800	2978	2625	144	2910	2691	33	M30	60	56	8	2802	2798
014.60.2800												
013.40.2800	2978	2625	144	2910	2691	33	M30	60	56	8	2801	2798
014.40.2800												
013.75.3150	3376	2922	174	3286	3014	45	M42	84	56	8	3152	3147
014.75.3150												
013.50.3150	3376	2922	174	3286	3014	45	M42	84	56	8	3152	3148
014.50.3150												
013.75.3550	3776	3322	174	3686	3414	45	M42	84	56	8	3552	3547
014.75.3550												
013.50.3550	3776	3322	174	3686	3414	45	M42	84	56	8	3552	3548
014.50.3550												
013.75.4000	4226	3772	174	4136	3864	45	M42	84	60	10	4002	3997
014.75.4000												
013.50.4000	4226	3772	174	4136	3864	45	M42	84	60	10	4002	3998
014.50.4000												
013.75.4500	4726	4272	174	4636	4364	45	M42	84	60	10	4502	4497
014.75.4500												
013.50.4500	4726	4272	174	4636	4364	45	M42	84	60	10	4502	4498
014.50.4500												

单排球式回转支承-内齿式
Single-Row Ball Type Slewing Bearing - Internal Toothed Style

丰禾支承 FH Fenghe Slewing Bearing

结构尺寸 Structural Dimensions		齿轮参数 Gear Parameters				参考重量 Reference Weight kg
H1 (mm)	h (mm)	b (mm)	m (mm)	da (mm)	z	
100	10	90	12	1192.8	100	529
			14	1195.6	86	
100	10	90	14	1391.6	100	620
			16	1382.4	87	
100	10	90	14	1391.6	100	620
			16	1382.4	87	
100	10	90	14	1573.6	113	721
			16	1574.4	99	
100	10	90	14	1573.6	113	721
			16	1574.4	99	
132	12	120	16	1734.4	109	1265
			18	1735.2	97	
132	12	120	16	1734.4	109	1265
			18	1735.2	97	
132	12	120	16	1990.4	125	1393
			18	1987.2	111	
132	12	120	16	1990.4	125	1393
			18	1987.2	111	
132	12	120	18	2239.2	125	1580
			20	2228	112	
132	12	120	18	2239.2	125	1580
			20	2228	112	
132	12	120	18	2527.2	141	1800
			20	2528	127	
132	12	120	18	2527.2	141	1800
			20	2528	127	
162	12	150	20	2828	142	2840
			22	2824.8	129	
162	12	150	20	2828	142	2840
			22	2824.8	129	
162	12	150	20	3228	162	3500
			22	3220.8	147	
162	12	150	20	3228	162	3500
			22	3220.8	147	
162	12	150	22	3660.8	167	4200
			25	3660	147	
162	12	150	22	3660.8	167	4200
			25	3660	147	
162	12	150	22	4166.8	190	5100
			25	4160	167	
162	12	150	22	4166.8	190	5100
			25	4160	167	

内齿式
Internal tooth type



注：

1、油杯规格一般为M10×1/M8×1（根据产品尺寸选择）
执行标准为：GB/T 7940.1-1995，
根据应用情况用户可指定油孔规格及位置。

2、安装孔可为光孔或者螺纹孔，螺纹直径M，
无特殊要求有效螺纹深度≥2M。

3、本样本中的规格为标准产品，内外径均为自由公差，
需要进行齿轮强度校核或主机与回转支承有配合要求的，
请提前与我司沟通。

NOTE:

1. The grease nipple specification is generally M10×1 or M8×1 (selected based on product dimensions).
The execution standard is: GB/T 7940.1-1995.
Depending on application requirements, users can specify the oil hole specifications and position.

2. The mounting hole can be a plain hole or threaded hole, with thread diameter M.
Unless otherwise specified, the minimum effective thread depth should be ≥ 2M.

3. The specifications in this catalog are for standard products, with both inner and outer diameters as general tolerances. For gear strength verification or the host machine has fit requirements with the slewing bearing, please communicate with our company in advance.

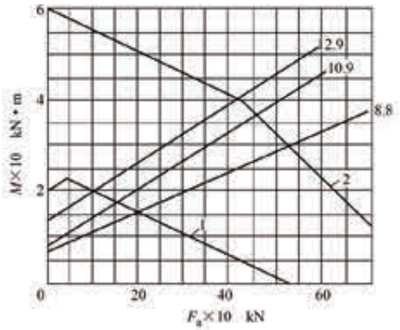


图 B.1 01×.20.200

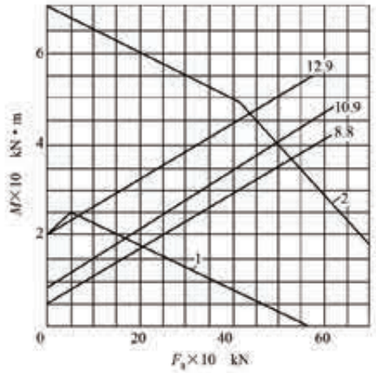


图 B.2 01×.20.224

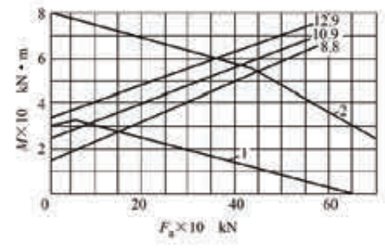


图 B.3 01×.20.250

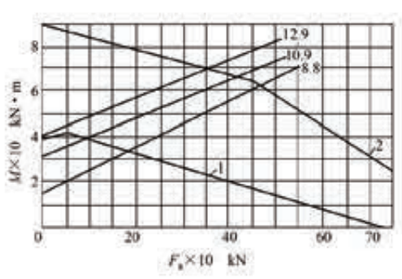


图 B.4 01×.20.280

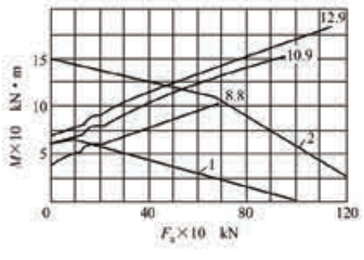


图 B.5 01×.25.315

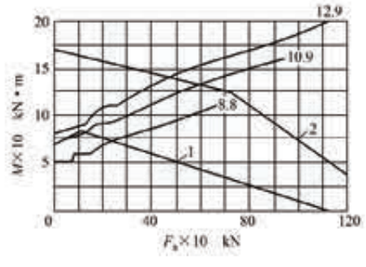


图 B.6 01×.25.355

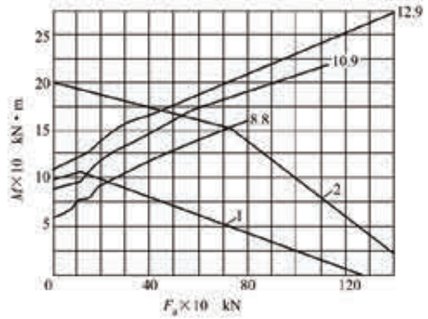


图 B.7 01×.25.400

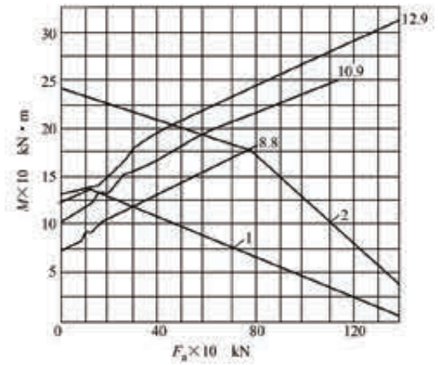


图 B.8 01×.25.450

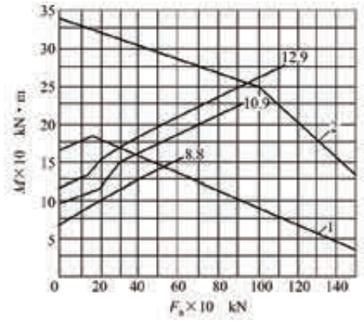


图 B.9 01×.30.500

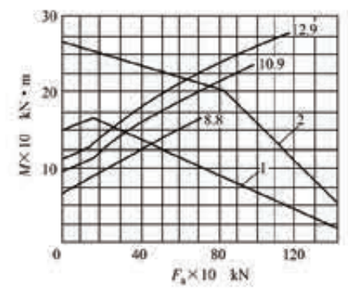


图 B.10 01×.25.500

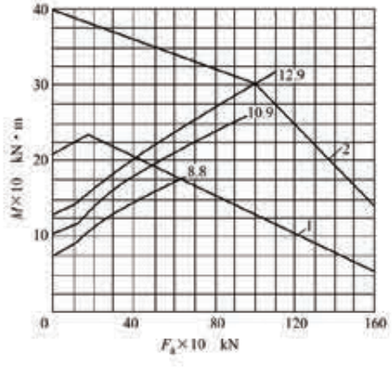


图 B.11 01×.30.560

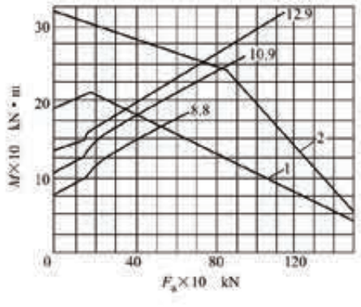


图 B.12 01×.25.560

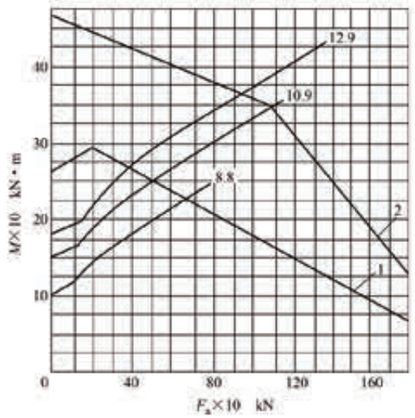


图 B.13 01×.30.630

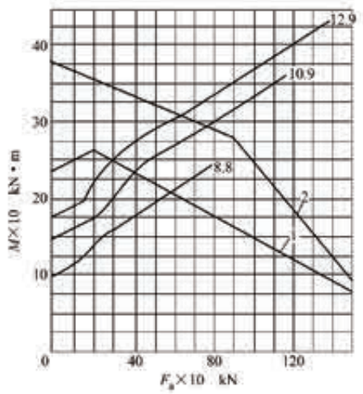


图 B.14 01×.25.630

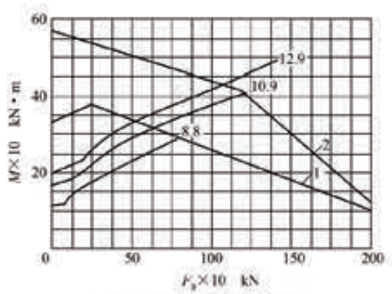


图 B.15 01×.30.710

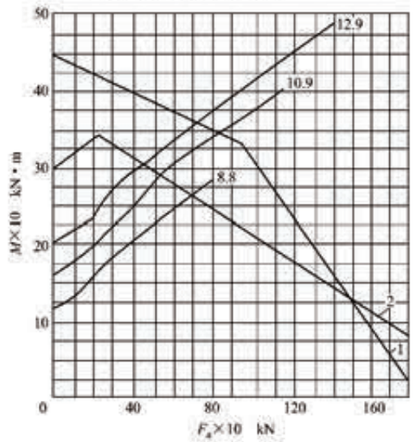


图 B.16 01×.25.710

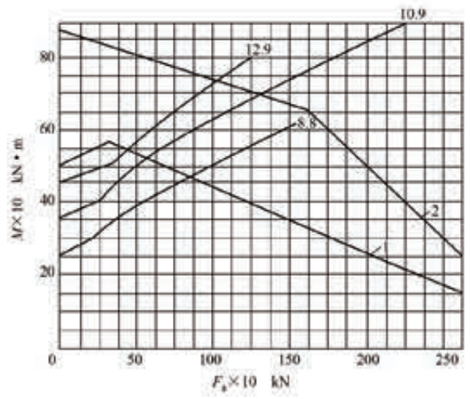


图 B.17 01×.40.800

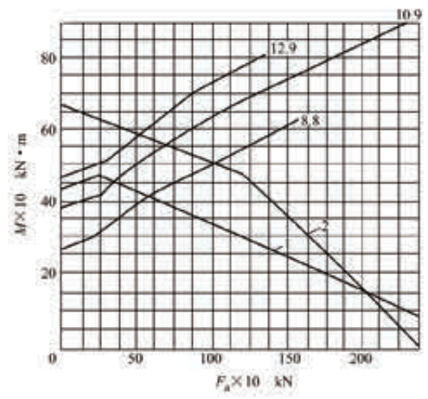


图 B.18 01×.30.800

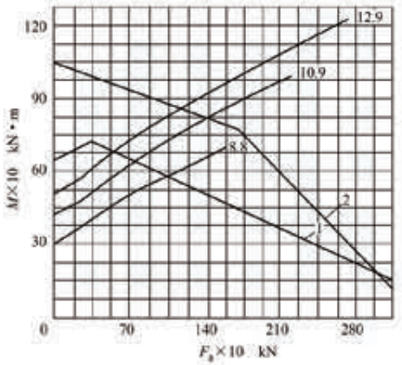


图 B.19 01×.40.900

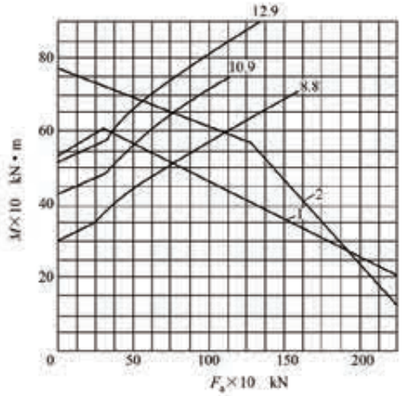


图 B.20 01×.30.900

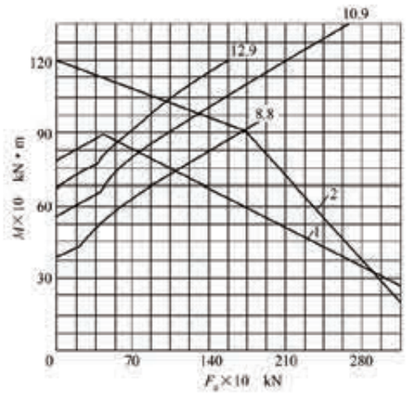


图 B.21 01×.40.1000

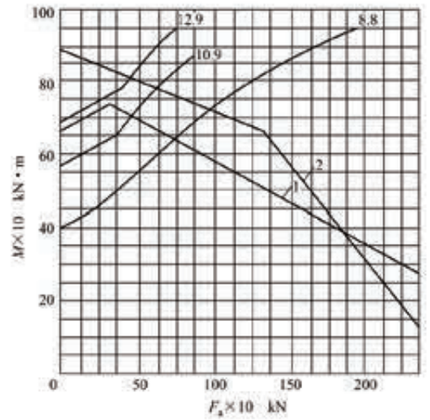


图 B.22 01×.30.1000

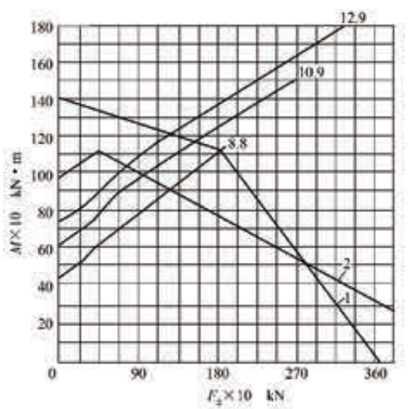


图 B.23 01×.40.1120

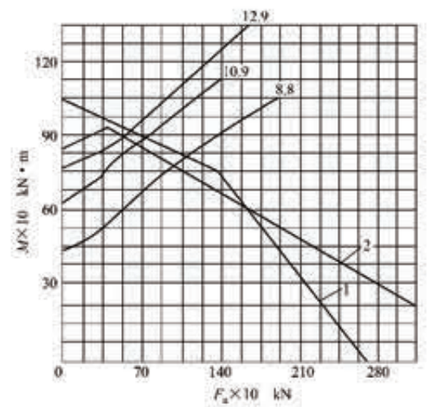


图 B.24 01×.30.1120

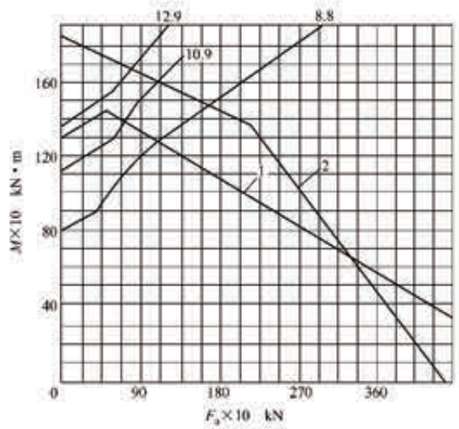


图 B.25 01×.45.1250

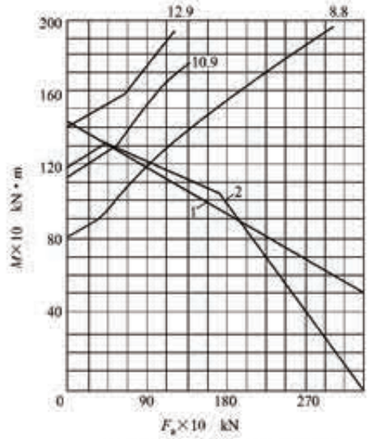


图 B.26 01×.35.1250

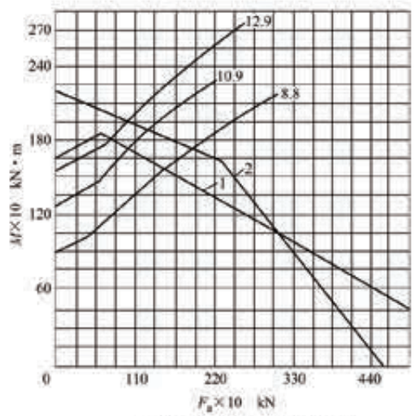


图 B.27 01×.45.1400

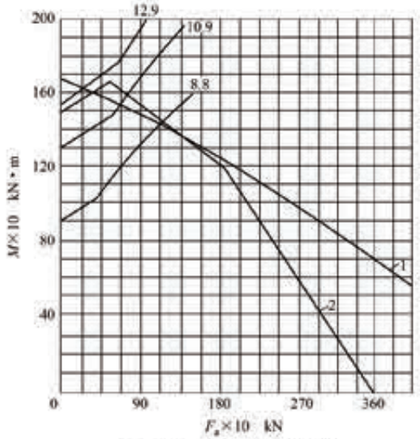


图 B.28 01×.35.1400

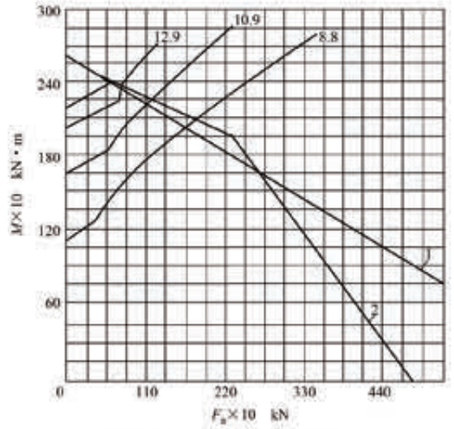


图 B.29 01×.45.1600

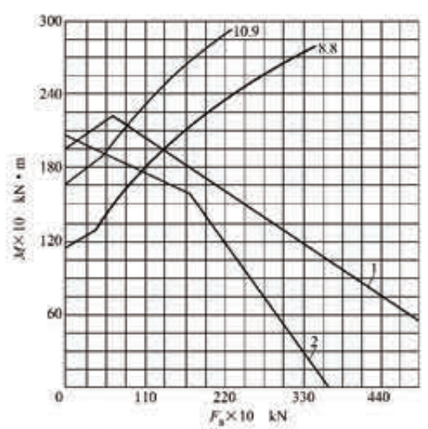


图 B.30 01×.35.1600

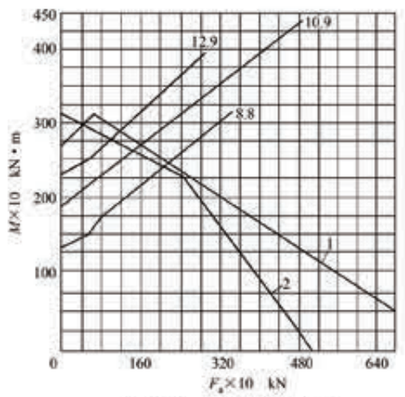


图 B.31 01×.45.1800

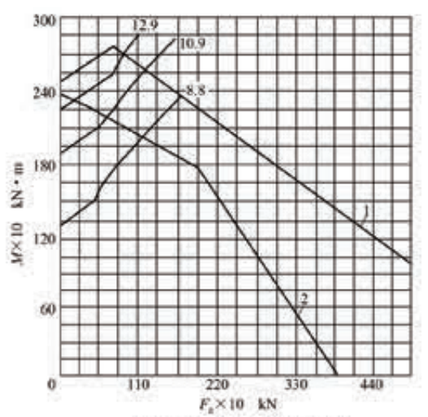


图 B.32 01×.35.1800

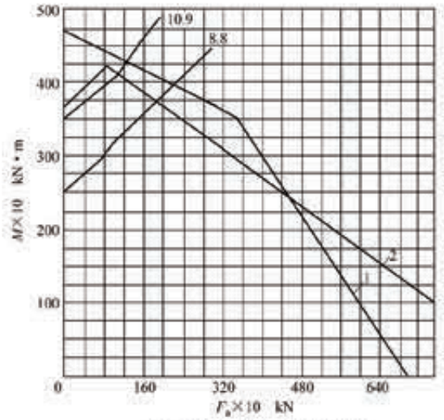


图 B.33 01×.60.2000

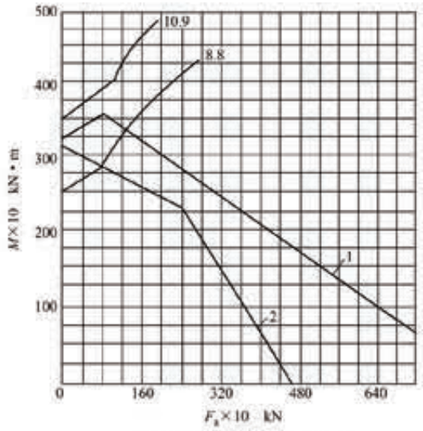


图 B.34 01×.40.2000

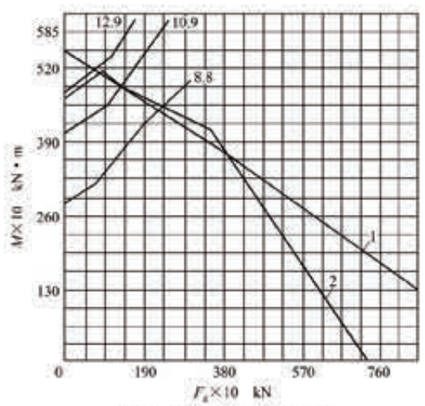


图 B.35 01×.60.2240

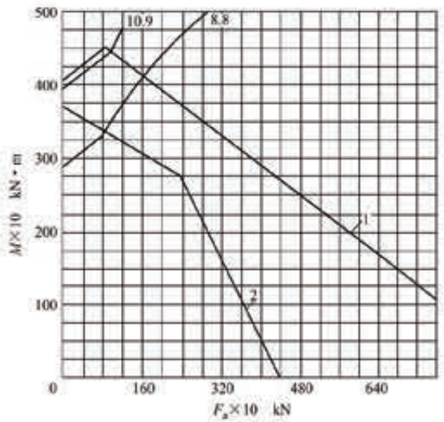


图 B.36 01×.40.2240

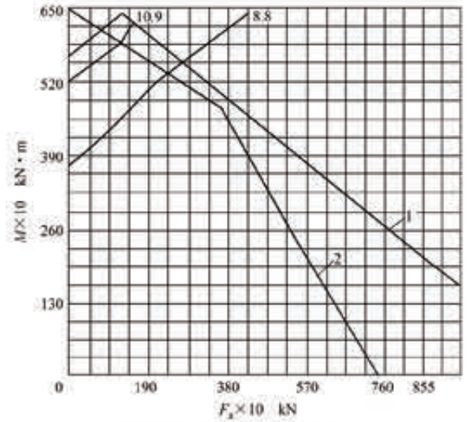


图 B.37 01×.60.2500

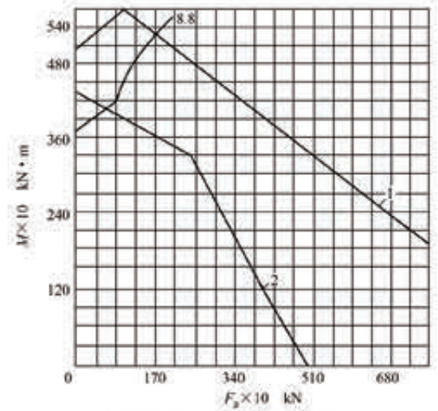


图 B.38 01×.40.2500

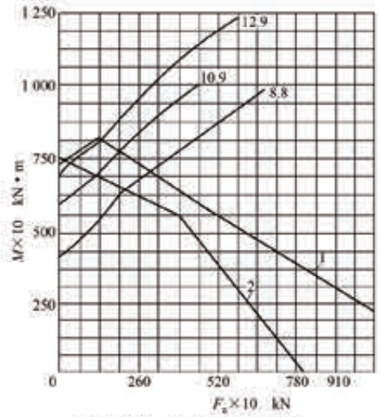


图 B.39 01×.60.2800

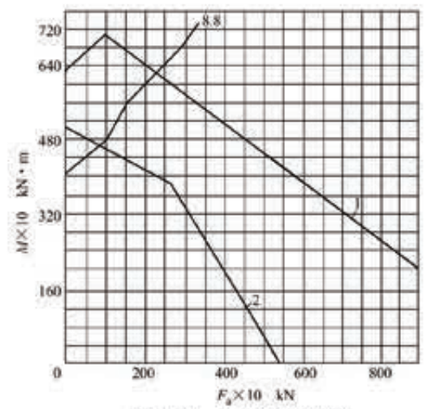


图 B.40 01×.40.2800

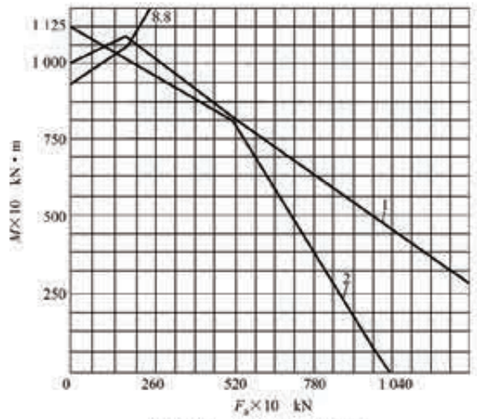


图 B.41 01×.75.3150

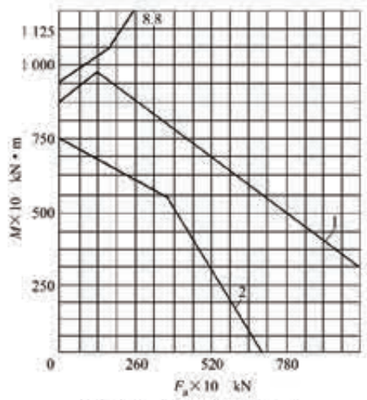


图 B.42 01×.50.3150

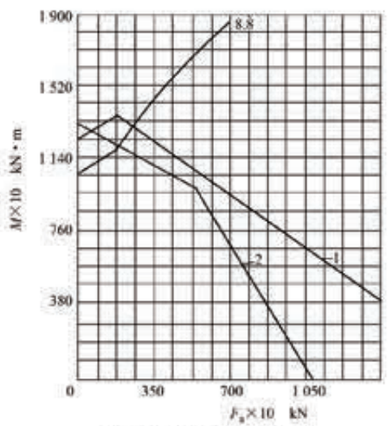


图 B.43 01×.75.3550

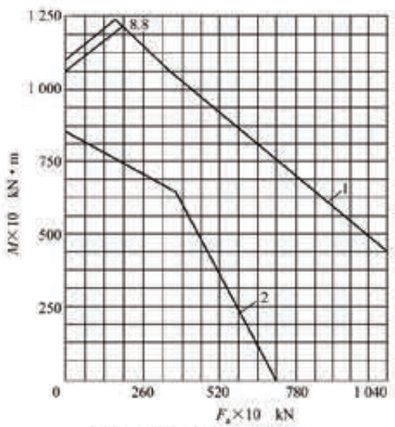


图 B.44 01×.50.3550

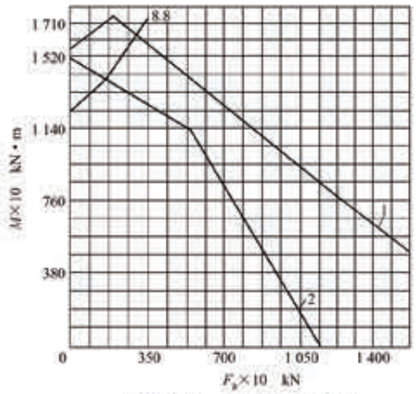


图 B.45 01×.75.4000

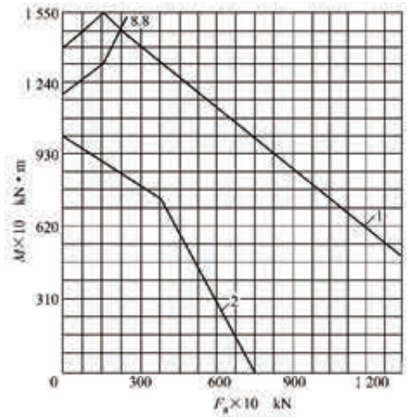


图 B.46 01×.50.4000

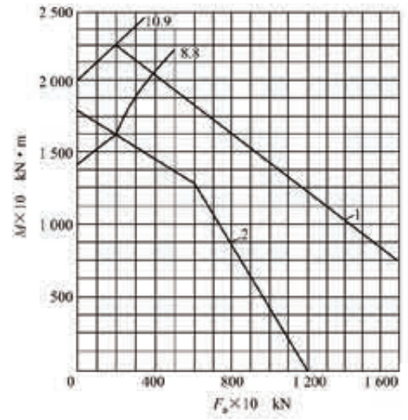


图 B.47 01×.75.4500

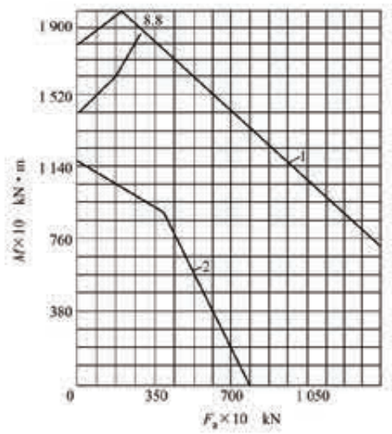


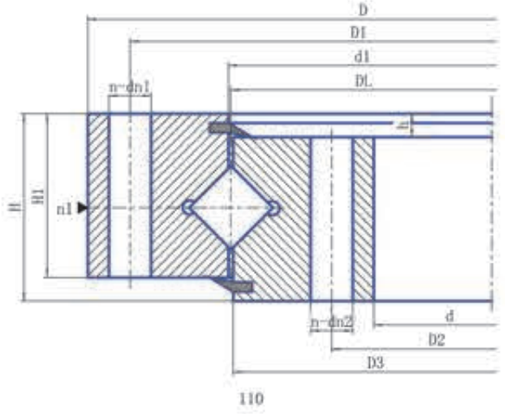
图 B.48 01×.50.4500

型号 Model	外形尺寸 External Dimensions			安装孔尺寸 Mounting Hole Dimensions						结构尺寸 Structural Dimensions	
	D (mm)	d (mm)	H (mm)	D1 (mm)	D2 (mm)	dn1dn2 (mm)	dm1dm2 (mm)	L (mm)	n	n1	D3 (mm)
110.25.500	602	398	75	566	434	18	M16	32	20	4	498
110.25.560	662	458	75	626	494	18	M16	32	20	4	558
110.25.630	732	528	75	696	564	18	M16	32	24	4	628
110.25.710	812	608	75	776	644	18	M16	32	24	4	708
110.28.800	922	678	82	878	722	22	M20	40	30	6	798
110.28.900	1022	778	82	978	822	22	M20	40	30	6	898
110.28.1000	1122	878	82	1078	922	22	M20	40	36	6	998
110.28.1120	1242	998	82	1198	1042	22	M20	40	36	6	1118
110.32.1250	1390	1110	91	1337	1163	26	M24	48	40	5	1248
110.32.1400	1540	1260	91	1487	1313	26	M24	48	40	5	1398
110.32.1600	1740	1460	91	1687	1513	26	M24	48	45	5	1598
110.32.1800	1940	1660	91	1887	1713	26	M24	48	45	5	1798
110.40.2000	2178	1825	112	2110	1891	33	M30	60	48	8	1997
110.40.2240	2418	2065	112	2350	2131	33	M30	60	48	8	2237
110.40.2500	2678	2325	112	2610	2391	33	M30	60	56	8	2497
110.40.2800	2978	2625	112	2910	2691	33	M30	60	56	8	2797
110.50.3150	3376	2922	134	3286	3014	45	M42	84	56	8	3147
110.50.3550	3776	3322	134	3686	3414	45	M42	84	56	8	3547
110.50.4000	4226	3772	134	4136	3864	45	M42	84	60	10	3997
110.50.4500	4726	4272	134	4636	4364	45	M42	84	60	10	4497

单排交叉滚柱式回转支承-无齿式
Single-Row Crossed Roller Type Slewing Bearing - toothless type

结构尺寸 Structural Dimensions			参考重量 Reference Weight kg
d1 (mm)	H1 (mm)	h (mm)	
502	65	10	77
562	65	10	87
632	65	10	95
712	65	10	111
802	72	10	167
902	72	10	186
1002	72	10	204
1122	72	10	233
1252	81	10	337
1402	81	10	369
1602	81	10	425
1802	81	10	525
2003	100	12	815
2243	100	12	944
2503	100	12	1026
2803	100	12	1375
3153	122	12	2097
3553	122	12	2470
4003	122	12	2800
4503	122	12	3100

无齿式
Toothless type



注：

1、油杯规格一般为M10×1/M8×1（根据产品尺寸选择）
执行标准为：GB/T 7940.1-1995，
根据应用情况用户可指定油孔规格及位置。

2、安装孔可为光孔或者螺纹孔，螺纹直径M，
无特殊要求有效螺纹深度≥2M。

3、本样本中的规格为标准产品，内外径均为自由公差，
需要进行齿轮强度校核或主机与回转支承有配合要求的，
请提前与我司沟通。

NOTE:

1. The grease nipple specification is generally M10×1 or M8×1 (selected based on product dimensions).
The execution standard is: GB/T 7940.1-1995.
Depending on application requirements, users can specify the oil hole specifications and position.

2. The mounting hole can be a plain hole or threaded hole, with thread diameter M.
Unless otherwise specified, the minimum effective thread depth should be ≥ 2M.

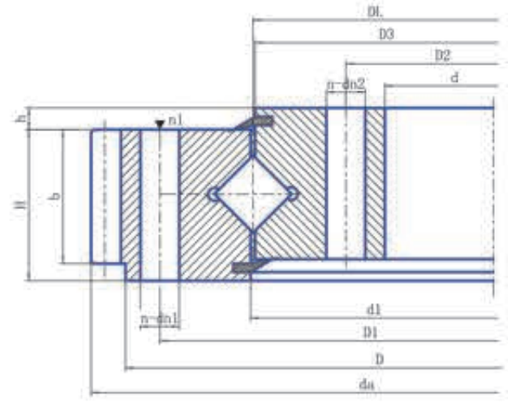
3. The specifications in this catalog are for standard products, with both inner and outer diameters as general tolerances. For gear strength verification or the host machine has fit requirements with the slewing bearing, please communicate with our company in advance.

型号 Model	外形尺寸 External Dimensions			安装孔尺寸 Mounting Hole Dimensions						结构尺寸 Structural Dimensions		
	D (mm)	d (mm)	H (mm)	D1 (mm)	D2 (mm)	dn1dn2 (mm)	dm1dm2 (mm)	L (mm)	n	n1	D3 (mm)	d1 (mm)
111.25.500	602	398	75	566	434	18	M16	32	20	4	498	502
112.25.500												
111.25.560	662	458	75	626	494	18	M16	32	20	4	558	562
112.25.560												
111.25.630	732	528	75	696	564	18	M16	32	24	4	628	632
112.25.630												
111.25.710	812	608	75	776	644	18	M16	32	24	4	708	712
112.25.710												
111.28.800	922	678	82	878	722	22	M20	40	30	6	798	802
112.28.800												
111.28.900	1022	778	82	978	822	22	M20	40	30	6	898	902
112.28.900												
111.28.1000	1122	878	82	1078	922	22	M20	40	36	6	998	1002
112.28.1000												
111.28.1120	1242	998	82	1198	1042	22	M20	40	36	6	1118	1122
112.28.1120												
111.32.1250	1390	1110	91	1337	1163	26	M24	48	40	5	1248	1252
112.32.1250												
111.32.1400	1540	1260	91	1487	1313	26	M24	48	40	5	1398	1402
112.32.1400												
111.32.1600	1740	1460	91	1687	1513	26	M24	48	45	5	1598	1602
112.32.1600												
111.32.1800	1940	1660	91	1887	1713	26	M24	48	45	5	1798	1802
112.32.1800												
111.40.2000	2178	1825	112	2110	1891	33	M30	60	48	8	1997	2003
112.40.2000												
111.40.2240	2418	2065	112	2350	2131	33	M30	60	48	8	2237	2243
112.40.2240												
111.40.2500	2678	2325	112	2610	2391	33	M30	60	56	8	2497	2503
112.40.2500												
111.40.2800	2978	2625	112	2910	2691	33	M30	60	56	8	2797	2803
112.40.2800												
111.50.3150	3376	2922	134	3286	3014	45	M42	84	56	8	3147	3153
112.50.3150												
111.50.3550	3776	3322	134	3686	3414	45	M42	84	56	8	3547	3553
112.50.3550												
111.50.4000	4226	3772	134	4136	3864	45	M42	84	60	10	3997	4003
112.50.4000												
111.50.4500	4726	4272	134	4636	4364	45	M42	84	60	10	4497	4503
112.50.4500												

单排交叉滚柱式回转支承-外齿式
Single-Row Crossed Roller Type Slewing Bearing - external tooth type

结构尺寸 Structural Dimensions		齿轮参数 Gear Parameters				参考重量 Reference Weight kg
H1 (mm)	h (mm)	b (mm)	m (mm)	da (mm)	z	
65	10	60	5	629	123	84
			6	628.8	102	
65	10	60	5	689	135	92
			6	688.8	112	
65	10	60	6	772.8	126	111
			8	774.4	94	
65	10	60	6	850.8	139	125
			8	854.4	104	
72	10	65	8	966.4	118	179
			10	968	94	
72	10	65	8	1062.4	130	200
			10	1068	104	
72	10	65	10	1188	116	242
			12	1185.6	96	
72	10	65	10	1298	127	261
			12	1305.6	106	
81	10	75	12	1449.6	118	362
			14	1453.2	101	
81	10	75	12	1605.6	131	417
			14	1607.2	112	411
81	10	75	14	1817.2	127	488
			16	1820.8	111	484
81	10	75	14	2013.2	141	530
			16	2012.8	123	
100	12	90	16	2268.8	139	935
			18	2264.4	123	
100	12	90	16	2492.8	153	1008
			18	2498.4	136	
100	12	90	18	2768.4	151	1147
			20	2776	136	
100	12	90	18	3074.4	168	1320
			20	3076	151	
122	12	110	20	3476	171	2222
			22	3471.6	155	
122	12	110	20	3876	191	2670
			22	3889.6	174	
122	12	110	22	4329.6	194	3000
			25	4345	171	
122	12	110	22	4835.6	217	3300
			25	4845	191	

外齿式
IExternal tooth type



111 112

注：

1、油杯规格一般为M10×1/M8×1（根据产品尺寸选择）
执行标准为：GB/T 7940.1-1995，
根据应用情况用户可指定油孔规格及位置。

2、安装孔可为光孔或者螺纹孔，螺纹直径M，
无特殊要求有效螺纹深度≥2M。

3、本样本中的规格为标准产品，内外径均为自由公差，
需要进行齿轮强度校核或主机与回转支承有配合要求的，
请提前与我司沟通。

NOTE:

1. The grease nipple specification is generally M10×1 or M8×1 (selected based on product dimensions).
The execution standard is: GB/T 7940.1-1995.
Depending on application requirements, users can specify the oil hole specifications and position.

2. The mounting hole can be a plain hole or threaded hole, with thread diameter M.
Unless otherwise specified, the minimum effective thread depth should be ≥ 2M.

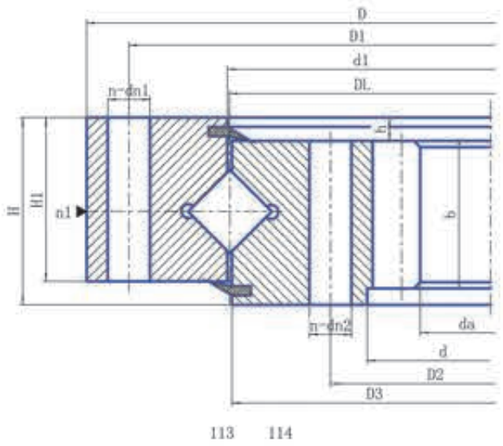
3. The specifications in this catalog are for standard products, with both inner and outer diameters as general tolerances. For gear strength verification or the host machine has fit requirements with the slewing bearing, please communicate with our company in advance.

型号 Model	外形尺寸 External Dimensions			安装孔尺寸 Mounting Hole Dimensions						结构尺寸 Structural Dimensions		
	D (mm)	d (mm)	H (mm)	D1 (mm)	D2 (mm)	dn1dn2 (mm)	dm1dm2 (mm)	L (mm)	n	n1	D3 (mm)	d1 (mm)
113.25.500	602	398	75	566	434	18	M16	32	20	4	498	502
114.25.500												
113.25.560	662	458	75	626	494	18	M16	32	20	4	558	562
114.25.560												
113.25.630	732	528	75	696	564	18	M16	32	24	4	628	632
114.25.630												
113.25.710	812	608	75	776	644	18	M16	32	24	4	708	712
114.25.710												
113.28.800	922	678	82	878	722	22	M20	40	30	6	798	802
114.28.800												
113.28.900	1022	778	82	978	822	22	M20	40	30	6	898	902
114.28.900												
113.28.1000	1122	878	82	1078	922	22	M20	40	36	6	998	1002
114.28.1000												
113.28.1120	1242	998	82	1198	1042	22	M20	40	36	6	1118	1122
114.28.1120												
113.32.1250	1390	1110	91	1337	1163	26	M24	48	40	5	1248	1252
114.32.1250												
113.32.1400	1540	1260	91	1487	1313	26	M24	48	40	5	1398	1402
114.32.1400												
113.32.1600	1740	1460	91	1687	1513	26	M24	48	45	5	1598	1602
114.32.1600												
113.32.1800	1940	1660	91	1887	1713	26	M24	48	45	5	1798	1802
114.32.1800												
113.40.2000	2178	1825	112	2110	1891	33	M30	60	48	8	1997	2003
114.40.2000												
113.40.2240	2418	2065	112	2350	2131	33	M30	60	48	8	2237	2243
114.40.2240												
113.40.2500	2678	2325	112	2610	2391	33	M30	60	56	8	2497	2503
114.40.2500												
113.40.2800	2978	2625	112	2910	2691	33	M30	60	56	8	2797	2803
114.40.2800												
113.50.3150	3376	2922	134	3286	3014	45	M42	84	56	8	3147	3153
114.50.3150												
113.50.3550	3776	3322	134	3686	3414	45	M42	84	56	8	3547	3553
114.50.3550												
113.50.4000	4226	3772	134	4136	3864	45	M42	84	60	10	3997	4003
114.50.4000												
113.50.4500	4726	4272	134	4636	4364	45	M42	84	60	10	4497	4503
114.50.4500												

单排交叉滚柱式回转支承-内齿式
Single-Row Crossed Roller Type Slewing Bearing - internal tooth type

结构尺寸 Structural Dimensions		齿轮参数 Gear Parameters				参考重量 Reference Weight kg
H1 (mm)	h (mm)	b (mm)	m (mm)	da (mm)	z	
65	10	60	5	367	74	85
			6	368.4	62	
65	10	60	5	427	86	96
			6	428.4	72	
65	10	60	6	494.4	83	110
			8	491.2	62	
65	10	60	6	572.4	96	126
			8	571.2	72	122
72	10	65	8	635.2	80	186
			10	634	64	
72	10	65	8	739.2	93	208
			10	734	74	
72	10	65	10	824	83	220
			12	820.8	69	
72	10	65	10	944	95	273
			12	940.8	79	
81	10	75	12	1048.8	88	386
			14	1041.6	75	390
81	10	75	12	1192.8	100	441
			14	1195.6	86	
81	10	75	14	1391.6	100	502
			16	1382.6	87	517
81	10	75	14	1573.6	113	605
			16	1574.4	99	
100	12	90	16	1734.4	109	977
			18	1735.2	97	
100	12	90	16	1990.4	125	1072
			18	1987.2	111	
100	12	90	18	2239.2	125	1211
			20	2228	112	
100	12	90	18	2527.2	141	1396
			20	2528	127	
122	12	110	20	2828	142	2344
			22	2824.8	129	
122	12	110	20	3228	162	2570
			22	3220.8	147	
122	12	110	22	3660.8	167	2900
			25	3660	147	
122	12	110	22	4166.8	190	3200
			25	4160	167	

内齿式
Internal tooth type



注：

1、油杯规格一般为M10×1/M8×1（根据产品尺寸选择）
执行标准为：GB/T 7940.1-1995，
根据应用情况用户可指定油孔规格及位置。

2、安装孔可为光孔或者螺纹孔，螺纹直径M，
无特殊要求有效螺纹深度≥2M。

3、本样本中的规格为标准产品，内外径均为自由公差，
需要进行齿轮强度校核或主机与回转支承有配合要求的，
请提前与我司沟通。

NOTE:

1. The grease nipple specification is generally M10×1 or M8×1 (selected based on product dimensions).
The execution standard is: GB/T 7940.1-1995.
Depending on application requirements, users can specify the oil hole specifications and position.

2. The mounting hole can be a plain hole or threaded hole, with thread diameter M.
Unless otherwise specified, the minimum effective thread depth should be ≥ 2M.

3. The specifications in this catalog are for standard products, with both inner and outer diameters as general tolerances. For gear strength verification or the host machine has fit requirements with the slewing bearing, please communicate with our company in advance.

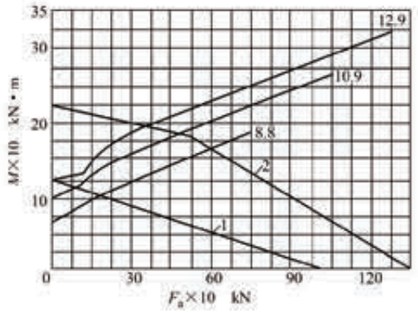


图 B.49　11×.25.500

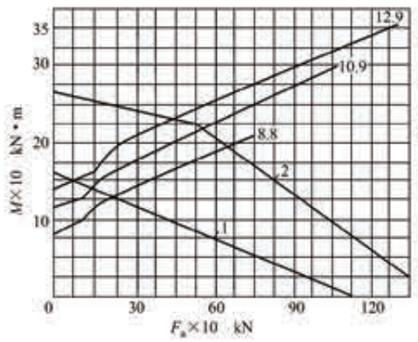


图 B.50　11×.25.560

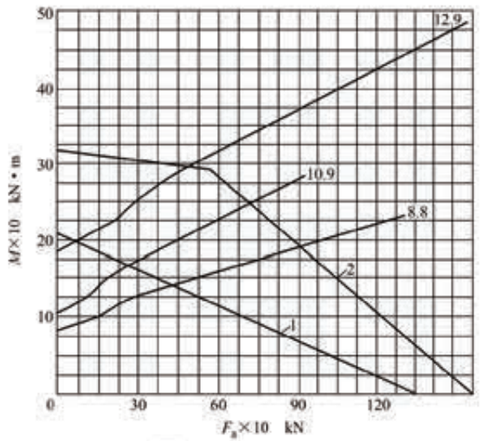


图 B.51　11×.25.630

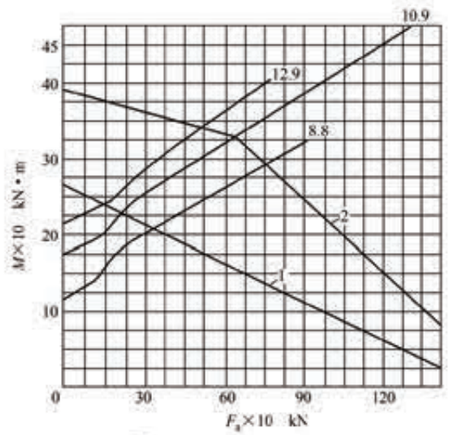


图 B.52　11×.25.710

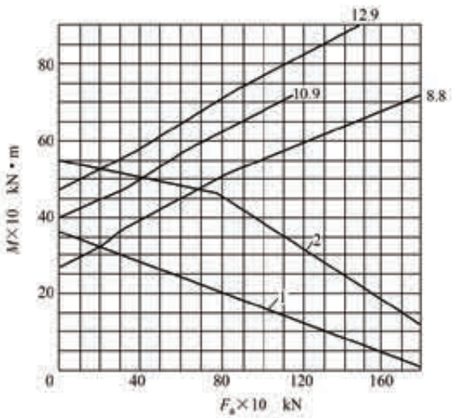


图 B.53　11×.28.800

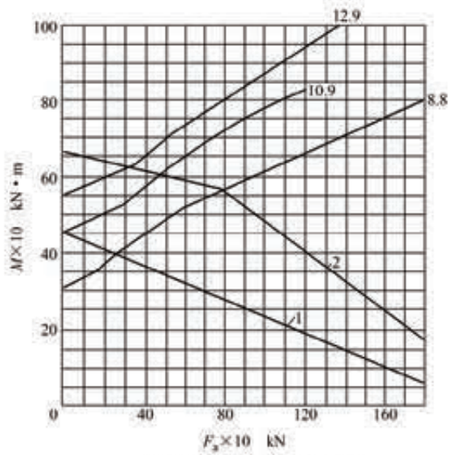


图 B.54　11×.28.900

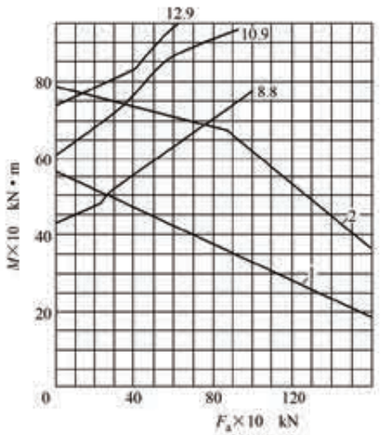


图 B.55　11×.28.1000

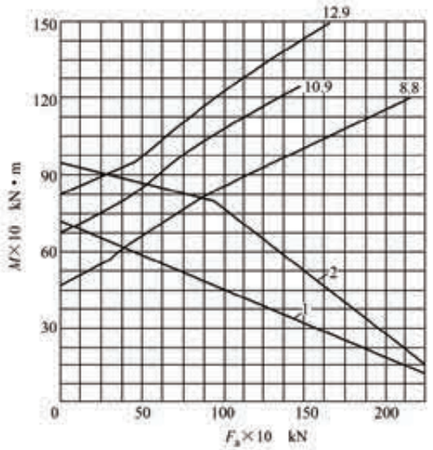


图 B.56　11×.28.1120

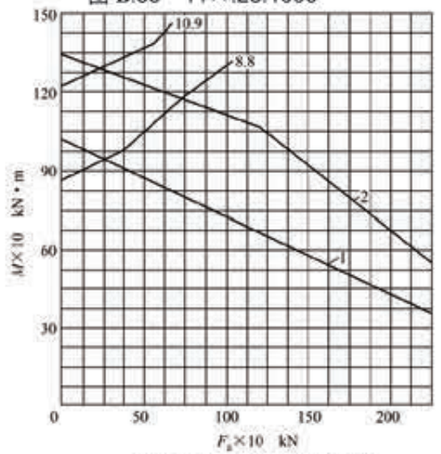


图 B.57　11×.32.1250

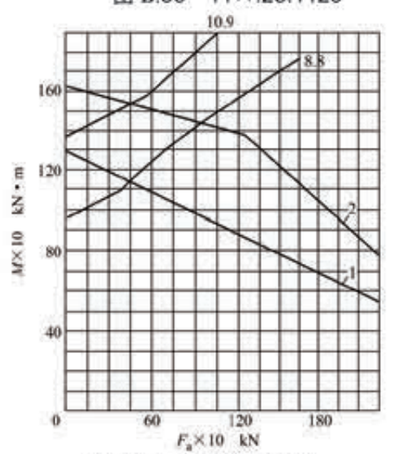


图 B.58　11×.32.1400

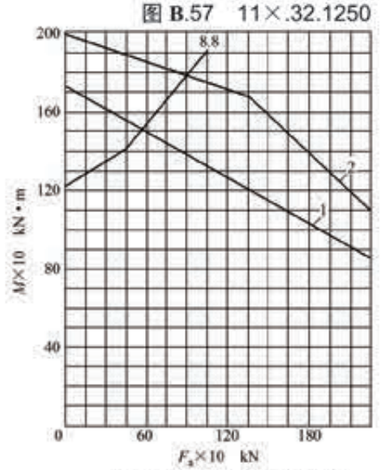


图 B.59　11×.32.1600

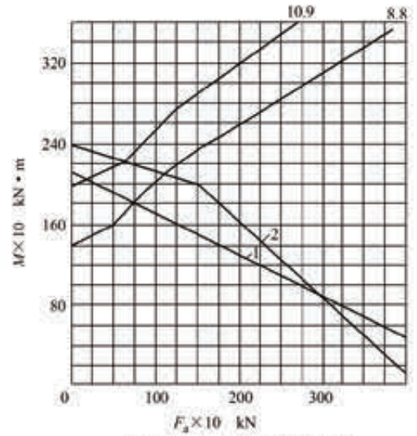


图 B.60　11×.32.1800

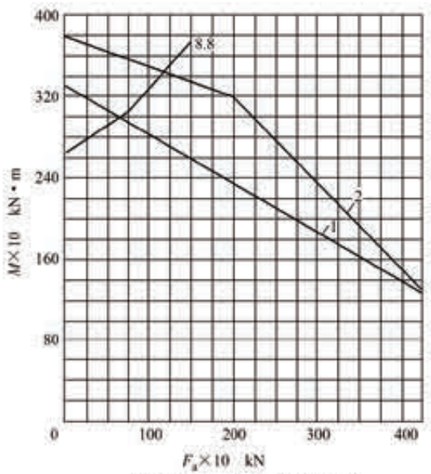


图 B.61　11×.40.2000

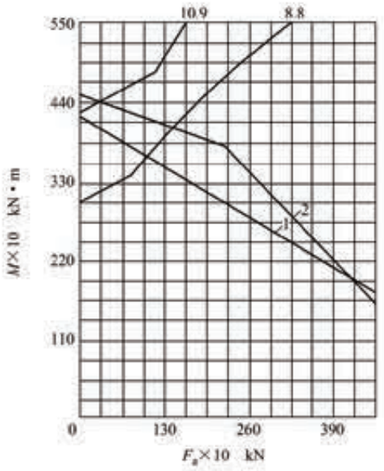


图 B.62　11×.40.2240

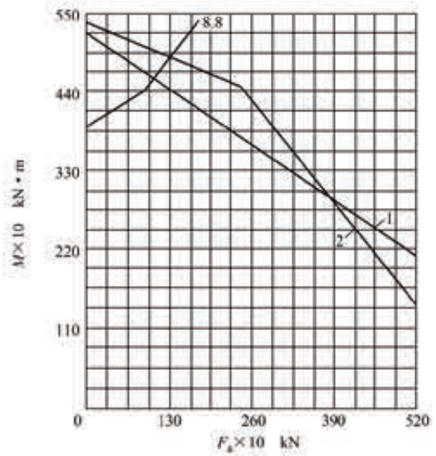


图 B.63　11×.40.2500

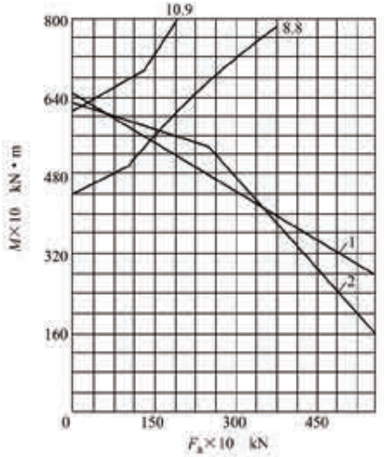


图 B.64　11×.40.2800

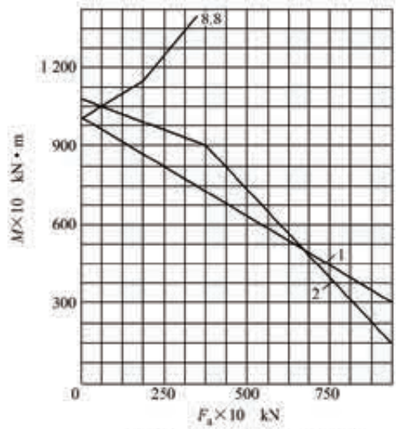


图 B.65　11×.50.3150

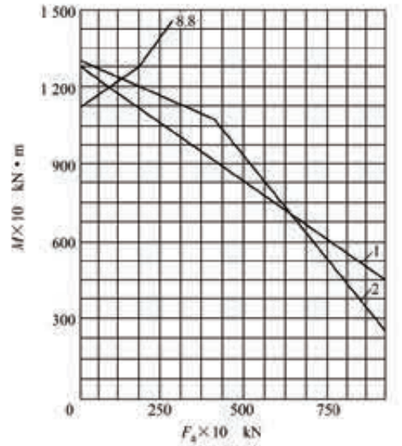


图 B.66　11×.50.3550

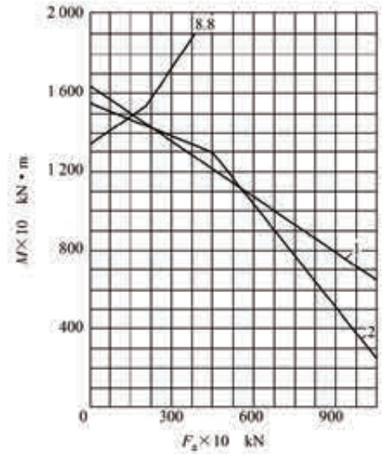


图 B.67　11×.50.4000

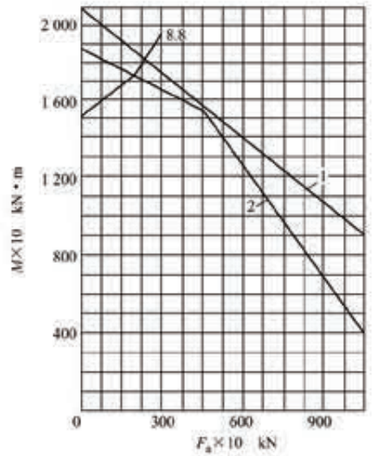


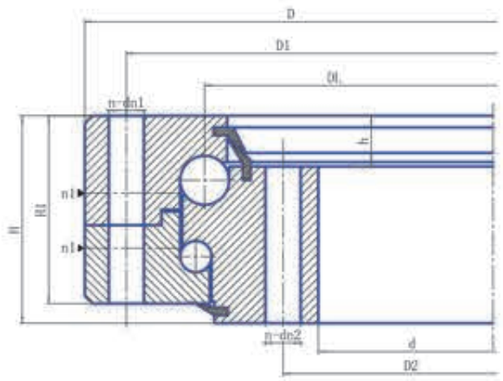
图 B.68　11×.50.4500

型号 Model	外形尺寸 External Dimensions			安装孔尺寸 Mounting Hole Dimensions					
	D (mm)	d (mm)	H (mm)	D1 (mm)	D2 (mm)	dn1dn2 (mm)	dm1dm2 (mm)	L (mm)	n
020.25.500	616	384	106	580	420	18	M16	32	20
020.25.560	676	444	106	640	480	18	M16	32	20
020.25.630	746	514	106	710	550	18	M16	32	24
020.25.710	826	594	106	790	630	18	M16	32	24
020.30.800	942	658	124	898	702	22	M20	40	30
020.30.900	1042	758	124	998	802	22	M20	40	30
020.30.1000	1142	858	124	1098	902	22	M20	40	36
020.30.1120	1262	978	124	1218	1022	22	M20	40	36
020.40.1250	1426	1074	160	1374	1126	26	M24	48	40
020.40.1400	1576	1224	160	1524	1276	26	M24	48	45
020.40.1600	1776	1424	160	1724	1476	26	M24	48	45
020.40.1800	1976	1624	160	1924	1676	26	M24	48	45
020.50.2000	2215	1785	190	2149	1851	33	M30	60	48
020.50.2240	2455	2025	190	2389	2091	33	M30	60	48
020.50.2500	2715	2285	190	2649	2351	33	M30	60	56
020.50.2800	3015	2585	190	2949	2651	33	M30	60	56
020.60.3150	3428	2872	226	3338	2962	45	M42	84	56
020.60.3550	3828	3272	226	3738	3362	45	M42	84	56
020.60.4000	4278	3722	226	4188	3812	45	M42	84	60
020.60.4500	4778	4222	226	4688	4312	45	M42	84	60

双排异径球式回转支承-无齿式
Double-Row Different-Diameter Ball Type Slewing Bearing - toothless type

结构尺寸 Structural Dimensions			参考重量 ReferenceWeight kg
n1	H1 (mm)	h (mm)	
4	96	26	121
4	96	26	136
4	96	26	152
4	96	26	172
6	114	29	284
6	114	29	316
6	114	29	349
6	114	29	394
5	150	39	709
5	150	39	787
5	150	39	899
5	150	39	1018
8	178	47	1586
8	178	47	1789
8	178	47	1990
8	178	47	2243
8	214	56	3762
8	214	56	4272
10	214	56	4828
10	214	56	5465

无齿式
Toothless type



020

注：

1、油杯规格一般为M10×1/M8×1（根据产品尺寸选择）
执行标准为：GB/T 7940.1-1995，
根据应用情况用户可指定油孔规格及位置。

2、安装孔可为光孔或者螺纹孔，螺纹直径M，
无特殊要求有效螺纹深度≥2M。

3、本样本中的规格为标准产品，内外径均为自由公差，
需要进行齿轮强度校核或主机与回转支承有配合要求的，
请提前与我司沟通。

NOTE:

1. The grease nipple specification is generally M10×1 or M8×1 (selected based on product dimensions).
The execution standard is: GB/T 7940.1-1995.
Depending on application requirements, users can specify the oil hole specifications and position.

2. The mounting hole can be a plain hole or threaded hole, with thread diameter M.
Unless otherwise specified, the minimum effective thread depth should be ≥ 2M.

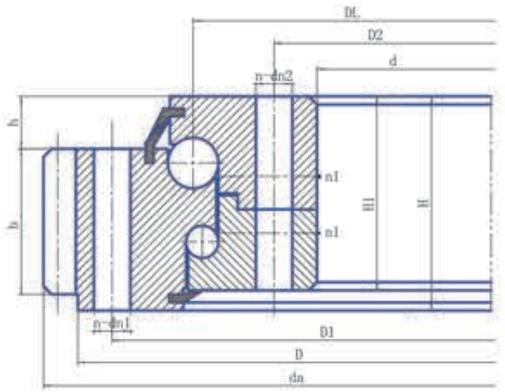
3. The specifications in this catalog are for standard products, with both inner and outer diameters as general tolerances. For gear strength verification or the host machine has fit requirements with the slewing bearing, please communicate with our company in advance.

型号 Model	外形尺寸 External Dimensions			安装孔尺寸 Mounting Hole Dimensions					
	D (mm)	d (mm)	H (mm)	D1 (mm)	D2 (mm)	dn1dn2 (mm)	dm1dm2 (mm)	L (mm)	n
021.25.500	616	384	106	580	420	18	M16	32	20
022.25.500									
021.25.560	676	444	106	640	480	18	M16	32	20
022.25.560									
021.25.630	746	514	106	710	550	18	M16	32	24
022.25.630									
021.25.710	826	594	106	790	630	18	M16	32	24
022.25.710									
021.30.800	942	658	124	898	702	22	M20	40	30
022.30.800									
021.30.900	1042	758	124	998	802	22	M20	40	30
022.30.900									
021.30.1000	1142	858	124	1098	902	22	M20	40	36
022.30.1000									
021.30.1120	1262	978	124	1218	1022	22	M20	40	36
022.30.1120									
021.40.1250	1426	1074	160	1374	1126	26	M24	48	40
022.40.1250									
021.40.1400	1576	1224	160	1524	1276	26	M24	48	45
022.40.1400									
021.40.1600	1776	1424	160	1724	1476	26	M24	48	45
022.40.1600									
021.40.1800	1976	1624	160	1924	1676	26	M24	48	45
022.40.1800									
021.50.2000	2215	1785	190	2149	1851	33	M30	60	48
022.50.2000									
021.50.2240	2455	2025	190	2389	2091	33	M30	60	48
022.50.2240									
021.50.2500	2715	2285	190	2649	2351	33	M30	60	56
022.50.2500									
021.50.2800	3015	2585	190	2949	2651	33	M30	60	56
022.50.2800									
021.60.3150	3428	2872	226	3338	2962	45	M42	84	56
022.60.3150									
021.60.3550	3828	3272	226	3738	3362	45	M42	84	56
022.60.3550									
021.60.4000	4278	3722	226	4188	3812	45	M42	84	60
022.60.4000									
021.60.4500	4778	4222	226	4688	4312	45	M42	84	60
022.60.4500									

双排异径球式回转支承-外齿式
Double-Row Different-Diameter Ball Type Slewing Bearing - external tooth type

结构尺寸 Structural Dimensions			齿轮参数 Gear Parameters				参考重量 Reference Weight kg
n1	H1 (mm)	h (mm)	b (mm)	m (mm)	da (mm)	z	
4	96	26	60	5	644	126	130
				6	646.8	105	130
4	96	26	60	5	704	138	146
				6	706.8	115	147
4	96	26	60	6	790.8	129	173
				8	790.4	96	170
4	96	26	60	6	862.8	141	190
				8	862.4	105	187
6	114	29	80	8	982.4	120	305
				10	988	96	307
6	114	29	80	8	1086.4	133	349
				10	1088	106	348
6	114	29	80	10	1198	117	396
				12	1197.6	97	391
6	114	29	80	10	1318	129	445
				12	1317.6	107	439
5	150	39	90	12	1497.6	122	784
				14	1495.2	104	774
5	150	39	90	12	1641.6	134	870
				14	1649.2	115	878
5	150	39	90	14	1845.2	129	995
				16	1852.8	113	1003
5	150	39	90	14	2055.2	144	1147
				16	2060.8	126	1151
8	178	47	120	16	2300.8	141	1798
				18	2300.4	125	1780
8	178	47	120	16	2540.8	156	2017
				18	2552.4	139	2048
8	178	47	120	18	2804.4	153	2246
				20	2816	138	2280
8	178	47	120	18	3110.4	170	2553
				20	3116	153	2563
8	214	56	150	20	3536	174	4428
				22	3537.6	158	4414
8	214	56	150	20	3936	194	5012
				22	3933.6	176	4967
10	214	56	150	22	4395.6	197	5706
				25	4395	173	5656
10	214	56	150	22	4879.6	219	6293
				25	4895	193	6385

外齿式
IExternal tooth type



021　　022

注：

1、油杯规格一般为M10×1/M8×1（根据产品尺寸选择）
执行标准为：GB/T 7940.1-1995，
根据应用情况用户可指定油孔规格及位置。

2、安装孔可为光孔或者螺纹孔，螺纹直径M，
无特殊要求有效螺纹深度≥2M。

3、本样本中的规格为标准产品，内外径均为自由公差，
需要进行齿轮强度校核或主机与回转支承有配合要求的，
请提前与我司沟通。

NOTE:

1. The grease nipple specification is generally M10×1 or M8×1 (selected based on product dimensions).
The execution standard is: GB/T 7940.1-1995.
Depending on application requirements, users can specify the oil hole specifications and position.

2. The mounting hole can be a plain hole or threaded hole, with thread diameter M.
Unless otherwise specified, the minimum effective thread depth should be ≥ 2M.

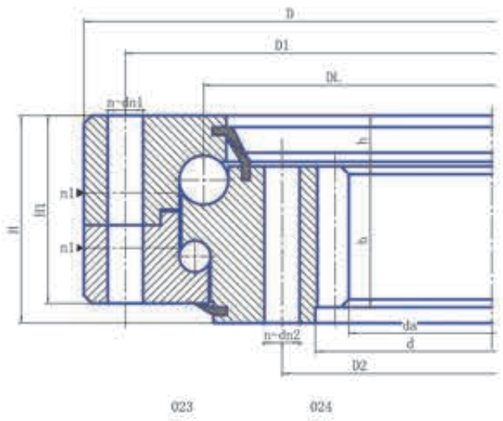
3. The specifications in this catalog are for standard products, with both inner and outer diameters as general tolerances. For gear strength verification or the host machine has fit requirements with the slewing bearing, please communicate with our company in advance.

型号 Model	外形尺寸 External Dimensions			安装孔尺寸 Mounting Hole Dimensions					
	D (mm)	d (mm)	H (mm)	D1 (mm)	D2 (mm)	dn1dn2 (mm)	dm1dm2 (mm)	L (mm)	n
023.25.500	616	384	106	580	420	18	M16	32	20
024.25.500									
023.25.560	676	444	106	640	480	18	M16	32	20
024.25.560									
023.25.630	746	514	106	710	550	18	M16	32	24
024.25.630									
023.25.710	826	594	106	790	630	18	M16	32	24
024.25.710									
023.30.800	942	658	124	898	702	22	M20	40	30
024.30.800									
023.30.900	1042	758	124	998	802	22	M20	40	30
024.30.900									
023.30.1000	1142	858	124	1098	902	22	M20	40	36
024.30.1000									
023.30.1120	1262	978	124	1218	1022	22	M20	40	36
024.30.1120									
023.40.1250	1426	1074	160	1374	1126	26	M24	48	40
024.40.1250									
023.40.1400	1576	1224	160	1524	1276	26	M24	48	45
024.40.1400									
023.40.1600	1776	1424	160	1724	1476	26	M24	48	45
024.40.1600									
023.40.1800	1976	1624	160	1924	1676	26	M24	48	45
024.40.1800									
023.50.2000	2215	1785	190	2149	1851	33	M30	60	48
024.50.2000									
023.50.2240	2455	2025	190	2389	2091	33	M30	60	48
024.50.2240									
023.50.2500	2715	2285	190	2649	2351	33	M30	60	56
024.50.2500									
023.50.2800	3015	2585	190	2949	2651	33	M30	60	56
024.50.2800									
023.60.3150	3428	2872	226	3338	2962	45	M42	84	56
024.60.3150									
023.60.3550	3828	3272	226	3738	3362	45	M42	84	56
024.60.3550									
023.60.4000	4278	3722	226	4188	3812	45	M42	84	60
024.60.4000									
023.60.4500	4778	4222	226	4688	4312	45	M42	84	60
024.60.4500									

双排异径球式回转支承-内齿式
Double-Row Different-Diameter Ball Type Slewing Bearing - internal tooth type

结构尺寸 Structural Dimensions				齿轮参数 Gear Parameters			参考重量 Reference Weight kg
n1	H1 (mm)	h (mm)	b (mm)	m (mm)	da (mm)	z	
4	96	26	60	5	357	72	100
				6	350.4	59	100
4	96	26	60	5	417	84	115
				6	410.4	69	115
4	96	26	60	6	482.4	81	130
				8	475.2	60	130
4	96	26	60	6	560.4	94	140
				8	555.2	70	140
6	114	29	80	8	619.2	78	200
				10	614	62	200
6	114	29	80	8	715.2	90	250
				10	714	72	250
6	114	29	80	10	814	82	300
				12	796.8	67	300
6	114	29	80	10	924	93	340
				12	916.8	77	340
5	150	39	90	12	1012.8	85	580
				14	1013.6	73	580
5	150	39	90	12	1156.8	97	650
				14	1153.6	83	650
5	150	39	90	14	1349.6	97	750
				16	1350.4	85	750
5	150	39	90	14	1545.6	111	820
				16	1542.4	97	820
8	178	47	120	16	1702.4	107	1150
				18	1699.2	95	1150
8	178	47	120	16	1942.4	122	1500
				18	1933.2	108	1500
8	178	47	120	18	2203.2	123	1700
				20	2188	110	1700
8	178	47	120	18	2491.2	139	1900
				20	2488	125	1900
8	214	56	150	20	2768	139	3300
				22	2758.8	126	3300
8	214	56	150	20	3168	159	3700
				22	3176.8	145	3700
10	214	56	150	22	3616.8	165	4200
				25	3610	145	4200
10	214	56	150	22	4122.8	188	4700
				25	4110	165	4700

内齿式
Internal tooth type



注：

1、油杯规格一般为M10×1/M8×1（根据产品尺寸选择）
执行标准为：GB/T 7940.1-1995，
根据应用情况用户可指定油孔规格及位置。

2、安装孔可为光孔或者螺纹孔，螺纹直径M，
无特殊要求有效螺纹深度≥2M。

3、本样本中的规格为标准产品，内外径均为自由公差，
需要进行齿轮强度校核或主机与回转支承有配合要求的，
请提前与我司沟通。

NOTE:

1. The grease nipple specification is generally M10×1 or M8×1 (selected based on product dimensions).
The execution standard is: GB/T 7940.1-1995.
Depending on application requirements, users can specify the oil hole specifications and position.

2. The mounting hole can be a plain hole or threaded hole, with thread diameter M.
Unless otherwise specified, the minimum effective thread depth should be ≥ 2M.

3. The specifications in this catalog are for standard products, with both inner and outer diameters as general tolerances. For gear strength verification or the host machine has fit requirements with the slewing bearing, please communicate with our company in advance.

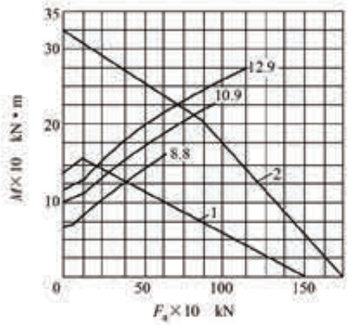


图 B.69　02×.25.500

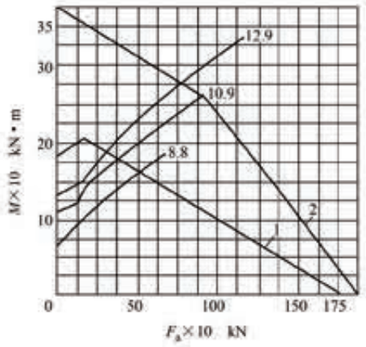


图 B.70　02×.25.560

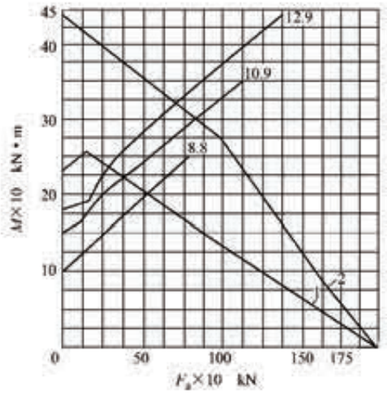


图 B.71　02×.25.630

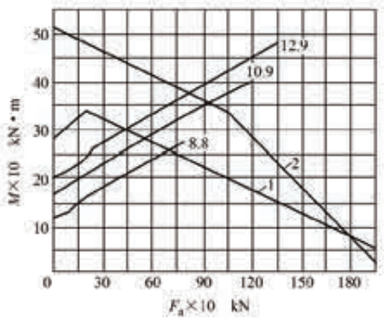


图 B.72　02×.25.710

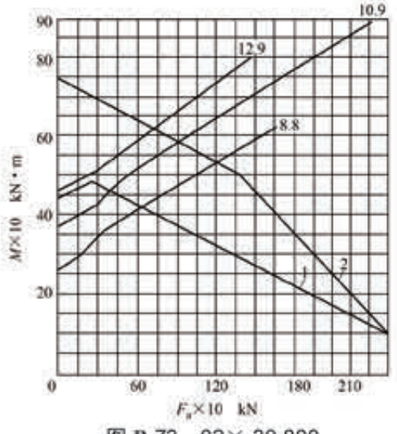


图 B.73　02×.30.800

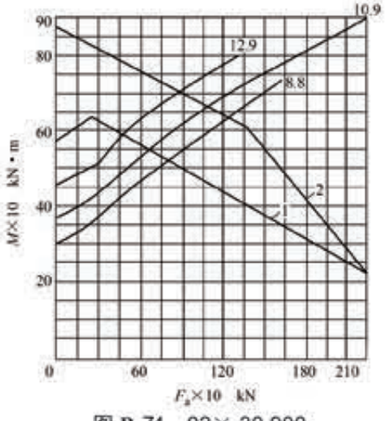


图 B.74　02×.30.900

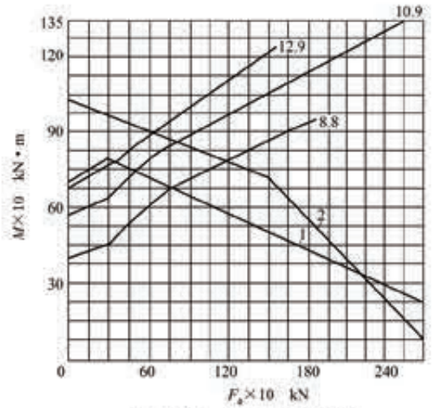


图 B.75　02×.30.1000

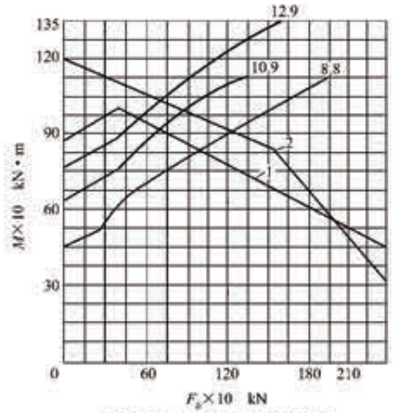


图 B.76　02×.30.1120

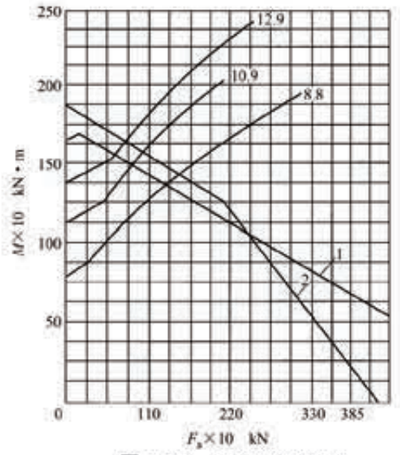


图 B.77　02×.40.1250

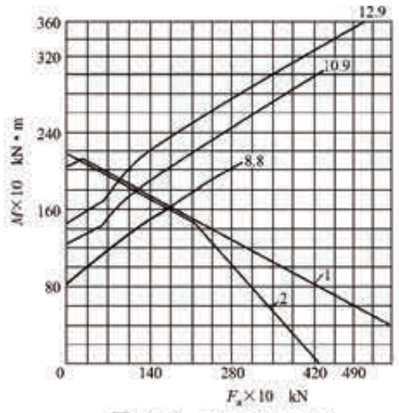


图 B.78　02×.40.1400

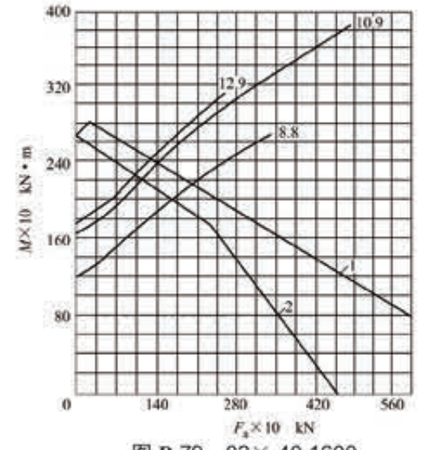


图 B.79　02×.40.1600

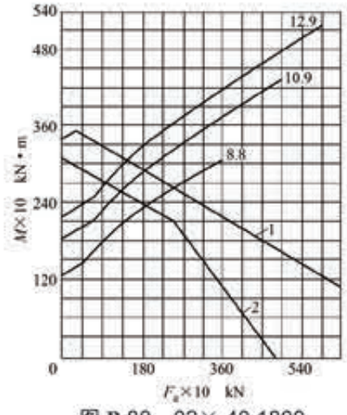


图 B.80　02×.40.1800

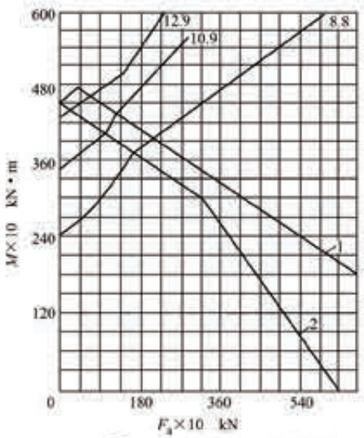


图 B.81 02×.50.2000

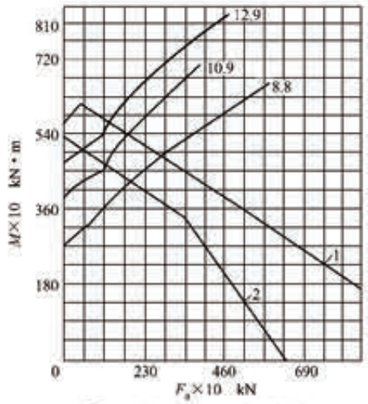


图 B.82 02×.50.2240

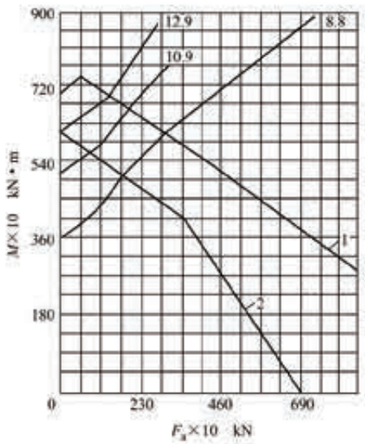


图 B.83 02×.50.2500

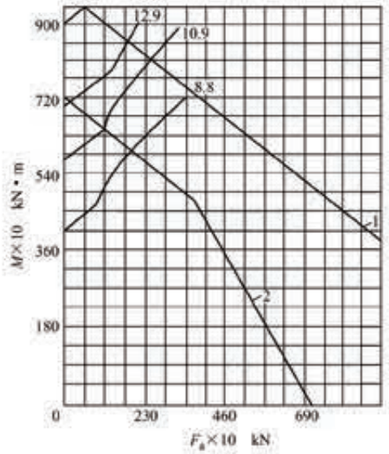


图 B.84 02×.50.2800

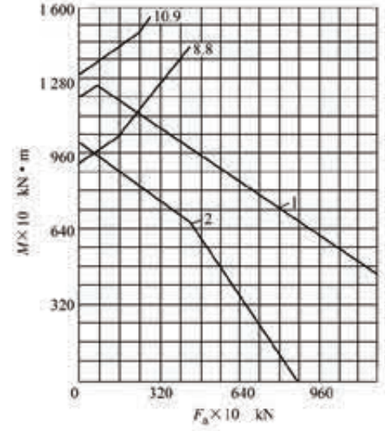


图 B.85 02×.60.3150

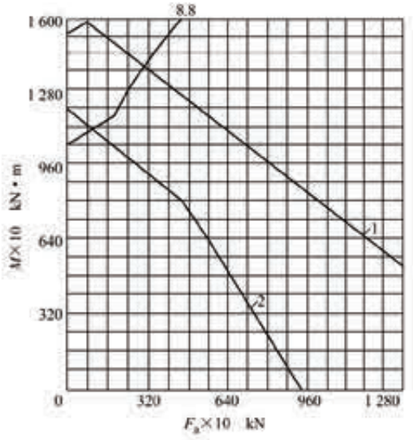


图 B.86 02×.60.3550

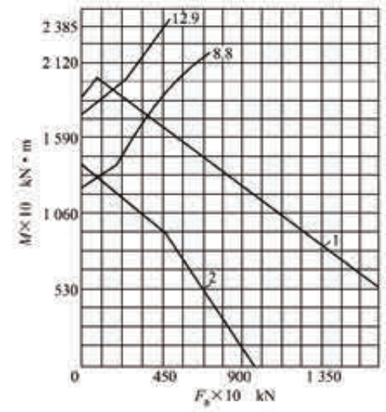


图 B.87 02×.60.4000

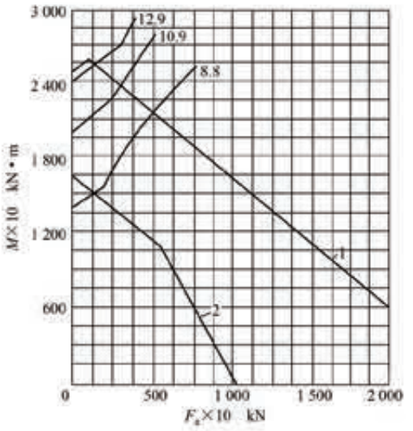


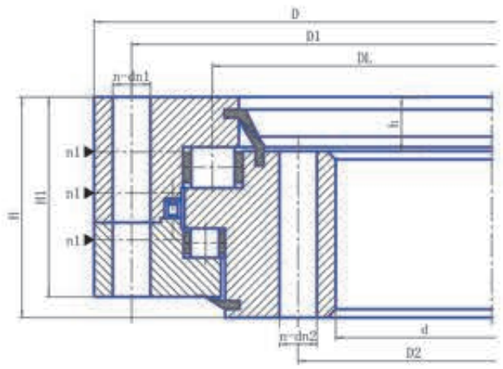
图 B.88 02×.60.4500

型号 Model	外形尺寸 External Dimensions			安装孔尺寸 Mounting Hole Dimensions					
	D (mm)	d (mm)	H (mm)	D1 (mm)	D2 (mm)	dn1dn2 (mm)	dm1dm2 (mm)	L (mm)	n
130.25.500	634	366	148	598	402	18	M16	32	24
130.25.560	694	426	148	658	462	18	M16	32	24
130.25.630	764	496	148	728	532	18	M16	32	28
130.25.710	844	576	148	808	612	18	M16	32	28
130.32.800	964	636	182	920	680	22	M20	40	36
130.32.900	1064	736	182	1020	780	22	M20	40	36
130.32.1000	1164	836	182	1120	880	22	M20	40	40
130.32.1120	1284	956	182	1240	1000	22	M20	40	40
130.40.1250	1445	1055	220	1393	1107	26	M24	48	45
130.40.1400	1595	1205	220	1543	1257	26	M24	48	45
130.40.1600	1795	1405	220	1743	1457	26	M24	48	48
130.40.1800	1995	1605	220	1943	1657	26	M24	48	48
130.45.2000	2221	1779	231	2155	1845	33	M30	60	60
130.45.2240	2461	2019	231	2395	2085	33	M30	60	60
130.45.2500	2721	2279	231	2655	2345	33	M30	60	72
130.45.2800	3021	2579	231	2955	2645	33	M30	60	72
130.50.3150	3432	2868	270	3342	2958	45	M42	84	72
130.50.3550	3832	3268	270	3742	3358	45	M42	84	72
130.50.4000	4282	3718	270	4192	3808	45	M42	84	80
130.50.4500	4782	4218	270	4692	4308	45	M42	84	80

三排滚柱式回转支承-无齿式
Three-Row Roller Type Slewing Bearing - toothless type

结构尺寸 Structural Dimensions			参考重量 ReferenceWeight kg
n1	H1 (mm)	h (mm)	
4	138	32	191
4	138	32	214
4	138	32	240
4	138	32	272
4	172	40	459
4	172	40	519
5	172	40	577
5	172	40	650
5	210	50	1038
5	210	50	1170
6	210	50	1341
6	210	50	1518
6	219	54	1949
6	219	54	2197
8	219	54	2590
8	219	54	2932
8	258	65	4551
8	258	65	5178
8	258	65	5751
8	258	65	6521

无齿式
Toothless type



130

注：

1、油杯规格一般为M10×1/M8×1（根据产品尺寸选择）
执行标准为：GB/T 7940.1-1995，
根据应用情况用户可指定油孔规格及位置。

2、安装孔可为光孔或者螺纹孔，螺纹直径M，
无特殊要求有效螺纹深度≥2M。

3、本样本中的规格为标准产品，内外径均为自由公差，
需要进行齿轮强度校核或主机与回转支承有配合要求的，
请提前与我司沟通。

NOTE:

1. The grease nipple specification is generally M10×1 or M8×1 (selected based on product dimensions).
The execution standard is: GB/T 7940.1-1995.
Depending on application requirements, users can specify the oil hole specifications and position.

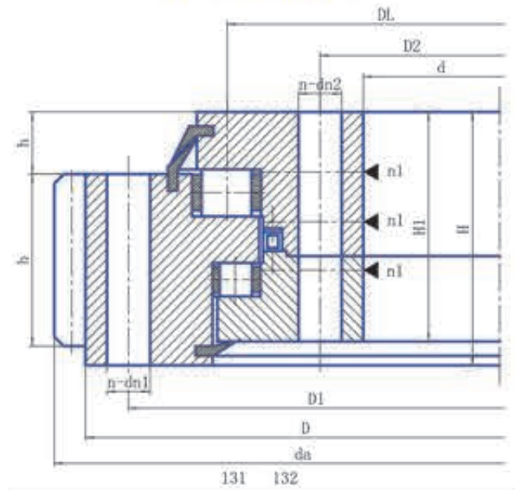
2. The mounting hole can be a plain hole or threaded hole, with thread diameter M.
Unless otherwise specified, the minimum effective thread depth should be ≥ 2M.

3. The specifications in this catalog are for standard products, with both inner and outer diameters as general tolerances. For gear strength verification or the host machine has fit requirements with the slewing bearing, please communicate with our company in advance.

型号 Model	外形尺寸 External Dimensions			安装孔尺寸 Mounting Hole Dimensions						结构尺寸 Structural Dimensions		
	D (mm)	d (mm)	H (mm)	D1 (mm)	D2 (mm)	dn1dn2 (mm)	dm1dm2 (mm)	L (mm)	n	n1	H1 (mm)	h (mm)
131.25.500	634	366	148	598	402	18	M16	32	24	4	138	32
132.25.500												
131.25.560	694	426	148	658	462	18	M16	32	24	4	138	32
132.25.560												
131.25.630	764	496	148	728	532	18	M16	32	28	4	138	32
132.25.630												
131.25.710	844	576	148	808	612	18	M16	32	28	4	138	32
132.25.710												
131.32.800	964	636	182	920	680	22	M20	40	36	4	172	40
132.32.800												
131.32.900	1064	736	182	1020	780	22	M20	40	36	4	172	40
132.32.900												
131.32.1000	1164	836	182	1120	880	22	M20	40	40	5	172	40
132.32.1000												
131.32.1120	1284	956	182	1240	1000	22	M20	40	40	5	172	40
132.32.1120												
131.40.1250	1445	1055	220	1393	1107	26	M24	48	45	5	210	50
132.40.1250												
131.40.1400	1595	1205	220	1543	1257	26	M24	48	45	5	210	50
132.40.1400												
131.40.1600	1795	1405	220	1743	1457	26	M24	48	48	6	210	50
132.40.1600												
131.40.1800	1995	1605	220	1943	1657	26	M24	48	48	6	210	50
132.40.1800												
131.45.2000	2221	1779	231	2155	1845	33	M30	60	60	6	219	54
132.45.2000												
131.45.2240	2461	2019	231	2395	2085	33	M30	60	60	6	219	54
132.45.2240												
131.45.2500	2721	2279	231	2655	2345	33	M30	60	72	8	219	54
132.45.2500												
131.45.2800	3021	2579	231	2955	2645	33	M30	60	72	8	219	54
132.45.2800												
131.50.3150	3432	2868	270	3342	2958	45	M42	84	72	8	258	65
132.50.3150												
131.50.3550	3832	3268	270	3742	3358	45	M42	84	72	8	258	65
132.50.3550												
131.50.4000	4282	3718	270	4192	3808	45	M42	84	80	8	258	65
132.50.4000												
131.50.4500	4782	4218	270	4692	4308	45	M42	84	80	8	258	65
132.50.4500												

齿轮参数 Gear Parameters				参考重量 Reference Weight kg
b (mm)	m (mm)	da (mm)	z	
80	5	664	130	200
	6	664.8	108	
80	5	724	142	224
	6	724.8	118	
80	6	808.8	132	262
	8	806.4	98	257
80	6	886.8	145	295
	8	886.4	108	291
120	8	1006.4	123	490
	10	1008	98	487
120	8	1102.4	135	549
	10	1108	108	562
120	10	1218	119	631
	12	1221.6	99	
120	10	1338	131	710
	12	1341.6	109	
150	12	1509.6	123	1137
	14	1509.2	105	1126
150	12	1665.6	136	1299
	14	1663.2	116	1281
150	14	1873.2	131	1501
	16	1868.8	114	1471
150	14	2069.2	145	1682
	16	2076.8	127	1697
160	16	2300.8	141	2147
	18	2300.4	125	2129
160	16	2556.8	157	2501
	18	2552.4	139	2461
160	18	2822.4	154	2786
	20	2816	138	2731
160	18	3110.4	170	3067
	20	3116	153	3079
180	20	3536	174	5025
	22	3537.6	158	5009
180	20	3936	194	5713
	22	3933.6	176	5661
180	22	4395.6	197	6508
	25	4395	173	6449
180	22	4901.6	220	7438
	25	4895	193	7308

外齿式
IExternal tooth type



注：

1、油杯规格一般为M10×1/M8×1（根据产品尺寸选择）
执行标准为：GB/T 7940.1-1995，
根据应用情况用户可指定油孔规格及位置。

2、安装孔可为光孔或者螺纹孔，螺纹直径M，
无特殊要求有效螺纹深度≥2M。

3、本样本中的规格为标准产品，内外径均为自由公差，
需要进行齿轮强度校核或主机与回转支承有配合要求的，
请提前与我司沟通。

NOTE:

1. The grease nipple specification is generally M10×1 or M8×1 (selected based on product dimensions).
The execution standard is: GB/T 7940.1-1995.
Depending on application requirements, users can specify the oil hole specifications and position.

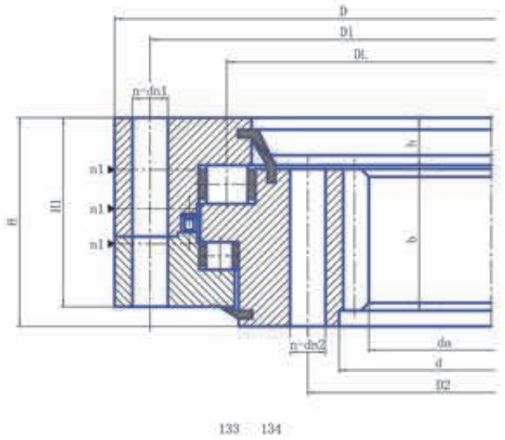
2. The mounting hole can be a plain hole or threaded hole, with thread diameter M.
Unless otherwise specified, the minimum effective thread depth should be ≥ 2M.

3. The specifications in this catalog are for standard products, with both inner and outer diameters as general tolerances. For gear strength verification or the host machine has fit requirements with the slewing bearing, please communicate with our company in advance.

型号 Model	外形尺寸 External Dimensions			安装孔尺寸 Mounting Hole Dimensions						结构尺寸 Structural Dimensions		
	D (mm)	d (mm)	H (mm)	D1 (mm)	D2 (mm)	dn1dn2 (mm)	dm1dm2 (mm)	L (mm)	n	n1	H1 (mm)	h (mm)
133.25.500	634	366	148	598	402	18	M16	32	24	4	138	32
134.25.500												
133.25.560	694	426	148	658	462	18	M16	32	24	4	138	32
134.25.560												
133.25.630	764	496	148	728	532	18	M16	32	28	4	138	32
134.25.630												
133.25.710	844	576	148	808	612	18	M16	32	28	4	138	32
134.25.710												
133.32.800	964	636	182	920	680	22	M20	40	36	4	172	40
134.32.800												
133.32.900	1064	736	182	1020	780	22	M20	40	36	4	172	40
134.32.900												
133.32.1000	1164	836	182	1120	880	22	M20	40	40	5	172	40
134.32.1000												
133.32.1120	1284	956	182	1240	1000	22	M20	40	40	5	172	40
134.32.1120												
133.40.1250	1445	1055	220	1393	1107	26	M24	48	45	5	210	50
134.40.1250												
133.40.1400	1595	1205	220	1543	1257	26	M24	48	45	5	210	50
134.40.1400												
133.40.1600	1795	1405	220	1743	1457	26	M24	48	48	6	210	50
134.40.1600												
133.40.1800	1995	1605	220	1943	1657	26	M24	48	48	6	210	50
134.40.1800												
133.45.2000	2221	1779	231	2155	1845	33	M30	60	60	6	219	54
134.45.2000												
133.45.2240	2461	2019	231	2395	2085	33	M30	60	60	6	219	54
134.45.2240												
133.45.2500	2721	2279	231	2655	2345	33	M30	60	72	8	219	54
134.45.2500												
133.45.2800	3021	2579	231	2955	2645	33	M30	60	72	8	219	54
134.45.2800												
133.50.3150	3432	2868	270	3342	2958	45	M42	84	72	8	258	65
134.50.3150												
133.50.3550	3832	3268	270	3742	3358	45	M42	84	72	8	258	65
134.50.3550												
133.50.4000	4282	3718	270	4192	3808	45	M42	84	80	8	258	65
134.50.4000												
133.50.4500	4782	4218	270	4692	4308	45	M42	84	80	8	258	65
134.50.4500												

齿轮参数 Gear Parameters				参考重量 ReferenceWeight kg
b (mm)	m (mm)	da (mm)	z	
80	5	337	68	198
	6	338.4	57	
80	5	397	80	222
	6	398.4	67	220
80	6	458.4	77	253
	8	459.2	58	251
80	6	536.4	90	288
	8	539.2	68	284
120	8	595.2	75	483
	10	594	60	481
120	8	691.2	87	551
	10	694	70	545
120	10	784	79	618
	12	784.8	66	613
120	10	904	91	698
	12	904.8	76	691
150	12	988.8	83	1123
	14	985.6	71	1122
150	12	1144.8	96	1254
	14	1139.6	82	1258
150	14	1335.6	96	1454
	16	1334.4	84	1448
150	14	1531.6	110	1658
	16	1526.4	96	1663
160	16	1702.4	107	2114
	18	1699.2	95	2112
160	16	1926.4	121	2447
	18	1933.2	108	2407
160	18	2185.2	122	2862
	20	2188	110	2834
160	18	2491.2	139	3211
	20	2488	125	3209
180	20	2768	139	4954
	22	2758.8	126	4988
180	20	3168	159	5638
	22	3154.8	144	5706
180	22	3616.8	165	6257
180	25	3610	145	6268
180	22	4122.8	188	7040
180	25	4110	165	7108

内齿式
Internal tooth type



133 134

注：

1、油杯规格一般为M10×1/M8×1（根据产品尺寸选择）
执行标准为：GB/T 7940.1-1995，
根据应用情况用户可指定油孔规格及位置。

2、安装孔可为光孔或者螺纹孔，螺纹直径M，
无特殊要求有效螺纹深度≥2M。

3、本样本中的规格为标准产品，内外径均为自由公差，
需要进行齿轮强度校核或主机与回转支承有配合要求的，
请提前与我司沟通。

NOTE:

1. The grease nipple specification is generally M10×1 or M8×1 (selected based on product dimensions).
The execution standard is: GB/T 7940.1-1995.
Depending on application requirements, users can specify the oil hole specifications and position.

2. The mounting hole can be a plain hole or threaded hole, with thread diameter M.
Unless otherwise specified, the minimum effective thread depth should be ≥ 2M.

3. The specifications in this catalog are for standard products, with both inner and outer diameters as general tolerances. For gear strength verification or the host machine has fit requirements with the slewing bearing, please communicate with our company in advance.

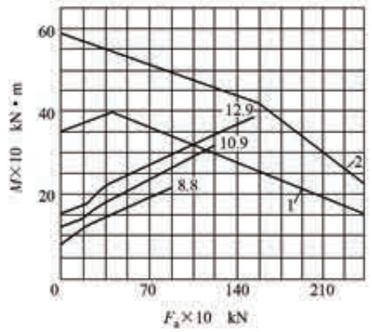


图 B.89　13×.25.500

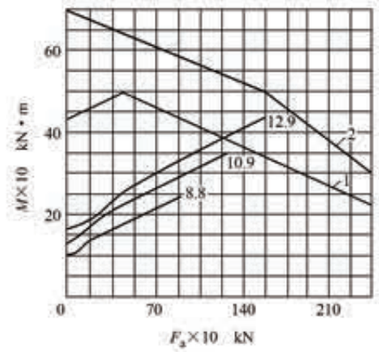


图 B.90　13×.25.560

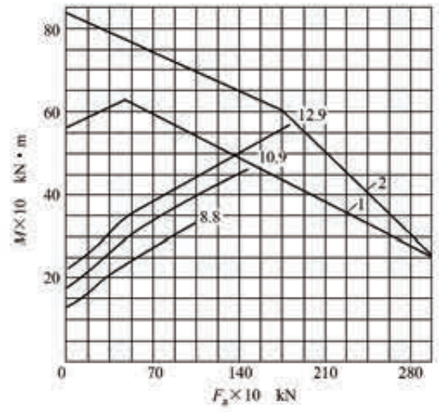


图 B.91　13×.25.630

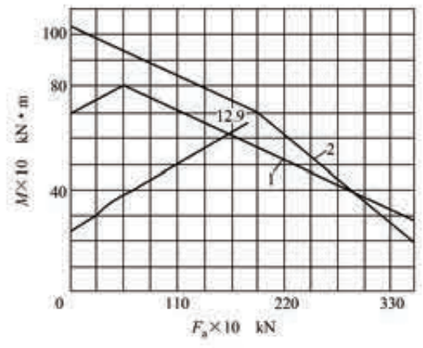


图 B.92　13×.25.710

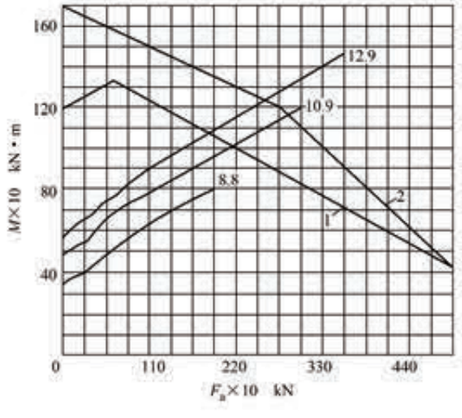


图 B.93　13×.32.800

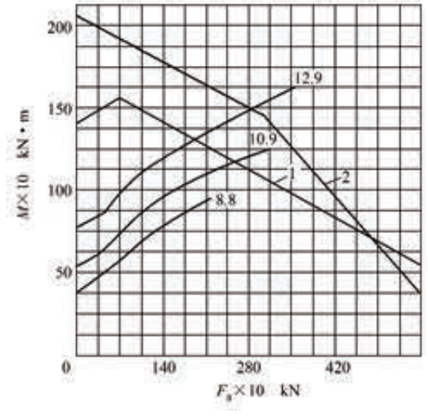


图 B.94　13×.32.900

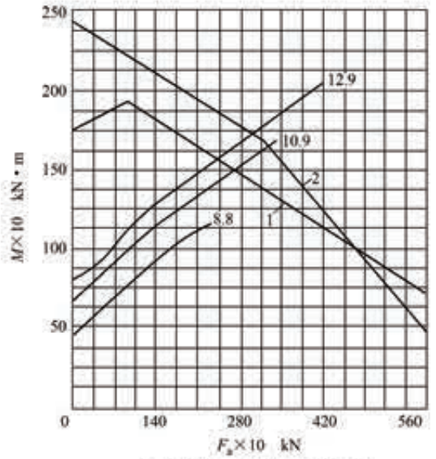


图 B.95　13×.32.1000

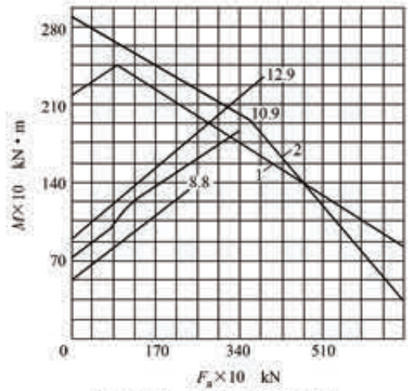


图 B.96　13×.32.1120

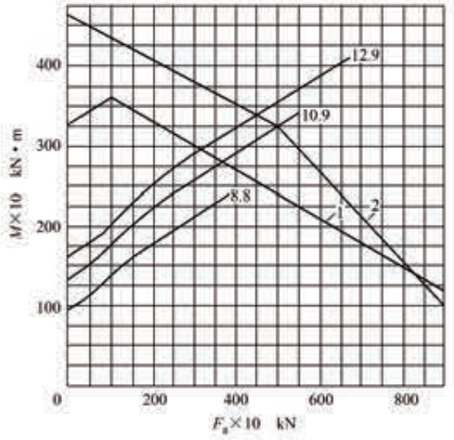


图 B.97　13×.40.1250

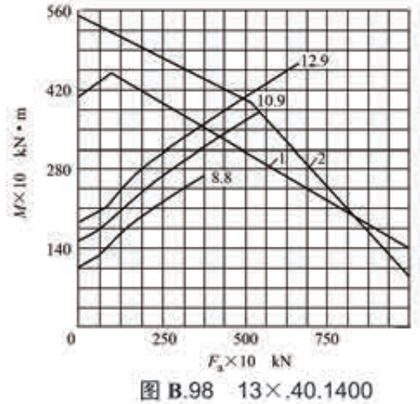


图 B.98　13×.40.1400

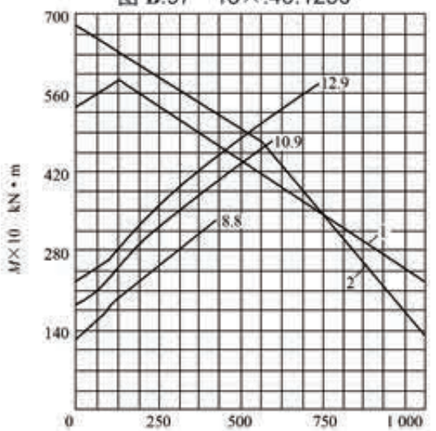


图 B.99　13×.40.1600

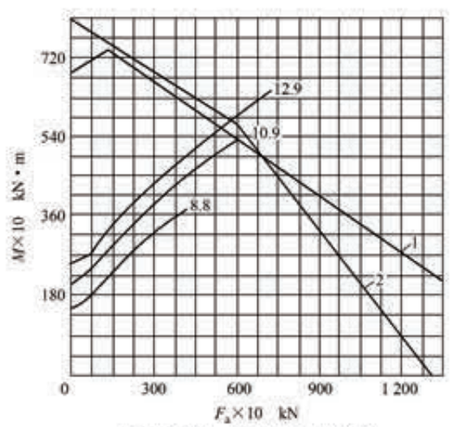


图 B.100　13×.40.1800

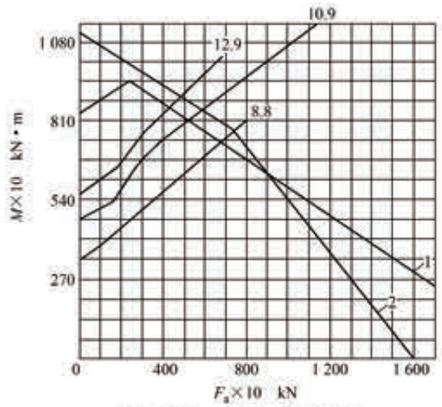


图 B.101 13×.45.2000

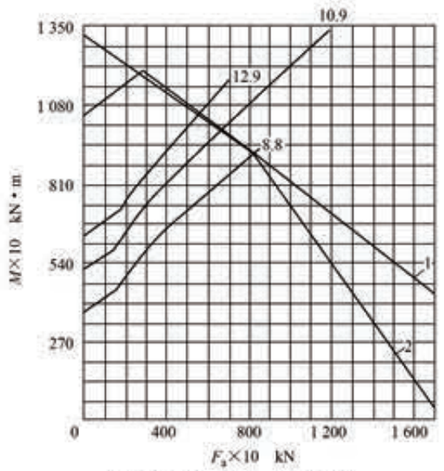


图 B.102 13×.45.2240

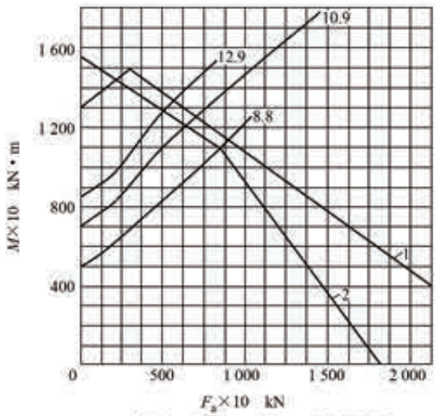


图 B.103 13×.45.2500

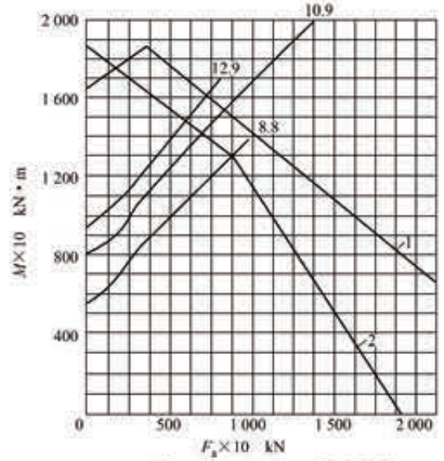


图 B.104 13×.45.2800

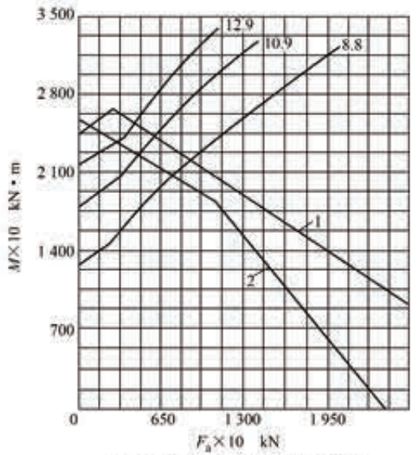


图 B.105 13×.50.3150

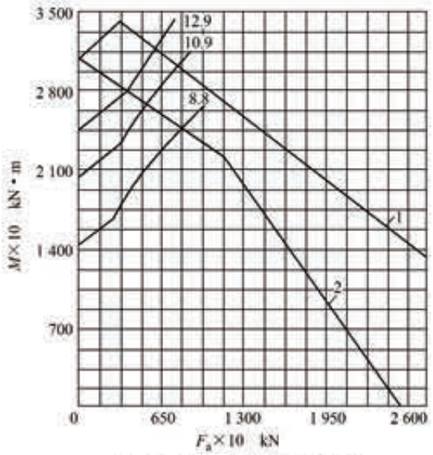


图 B.106 13×.50.3550

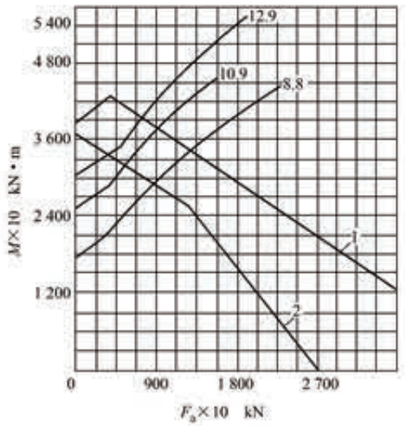


图 B.107 13×.50.4000

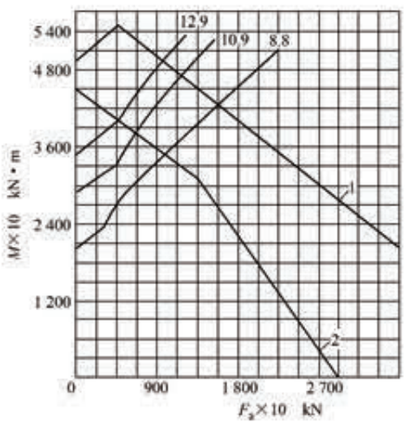
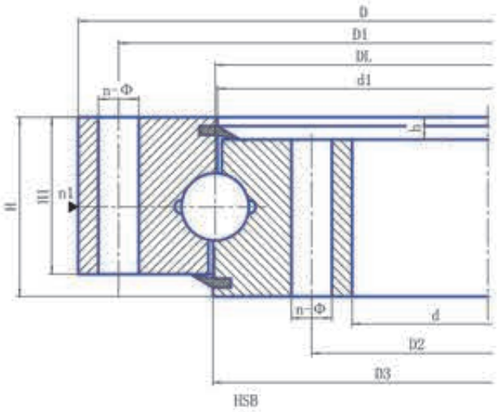
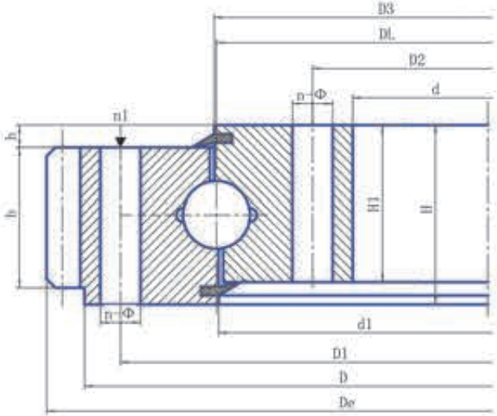


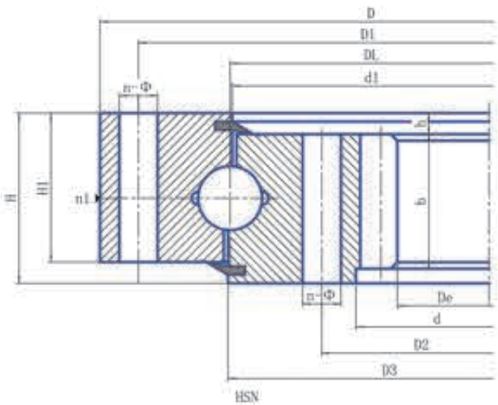
图 B.108 13×.50.4500

型号 Model			外形尺寸 External Dimensions			安装尺寸 Mounting Dimensions				结构尺寸 Structural Dimensions			齿轮参数 Gear Parameters	
			外圈外径 Outer Diameter of Outer Ring	内圈内径 Inner Diameter of Inner Ring	总高 Total Height	外圈安装孔直径 Diameter of Mounting Hole in Outer Ring	内圈安装直径 Diameter of Mounting Hole in Inner Ring	安装孔个数 Number of Mounting Holes	内圈安装直径 Diameter of Mounting Hole in Inner Ring	注油孔个数 Number of Lubrication Holes	单圈高度 Height of Single Ring	内外圈高度差 Height Difference Between Inner and Outer Rings	齿宽 Tooth Width	模数 Module
无齿式 Without Gear Type	外齿式 External Gear Type	内齿式 Internal Gear Type	D (mm)	d (mm)	H (mm)	D1 (mm)	D2 (mm)	n	Φ (mm)	n1	H1 (mm)	h1 (mm)	b (mm)	m
HSB. 25. 625	HSW. 25. 625	HSN. 25. 625	725	525	80	685	565	18	18	3	68	12	60	5
	HSW. 25. 625A	HSN. 25. 625A												6
HSB. 25. 720	HSW. 25. 720	HSN. 25. 720	820	620	80	780	660	18	18	3	68	12	60	6
	HSW. 25. 720A	HSN. 25. 720A												8
HSB. 30. 820	HSW. 30. 820	HSN. 30. 820	940	705	95	893	749	24	20	4	83	12	70	6
	HSW. 30. 820A	HSN. 30. 820A												10
HSB. 30. 880	HSW. 30. 880	HSN. 30. 880	1000	760	95	956	800	24	20	4	83	12	70	8
	HSW. 30. 880A	HSN. 30. 880A												10
HSB. 32. 880	HSW. 32. 880	HSN. 32. 880	1000	760	95	956	800	24	20	4	83	12	70	8
	HSW. 32. 880A	HSN. 32. 880A												10
HSB. 30. 1020	HSW. 30. 1020	HSN. 30. 1020	1170	875	95	1120	930	24	22	4	80	15	70	8
	HSW. 30. 1020A	HSN. 30. 1020A												10
HSB. 32. 1020	HSW. 32. 1020	HSN. 32. 1020	1170	875	95	1120	930	24	22	4	80	15	70	8
	HSW. 32. 1020A	HSN. 32. 1020A												10
HSB. 30. 1220	HSW. 30. 1220	HSN. 30. 1220	1365	1075	120	1310	1130	36	24	6	105	15	90	10
	HSW. 30. 1220A	HSN. 30. 1220A												12
HSB. 40. 1220	HSW. 40. 1220	HSN. 40. 1220	1365	1075	120	1310	1130	36	24	6	105	15	90	10
	HSW. 40. 1220A	HSN. 40. 1220A												12
HSB. 35. 1250	HSW. 35. 1250	HSN. 35. 1250	1400	1090	120	1350	1150	36	26	6	105	15	90	10
	HSW. 35. 1250A	HSN. 35. 1250A												12
HSB. 40. 1250	HSW. 40. 1250	HSN. 40. 1250	1400	1090	120	1350	1150	36	26	6	105	15	90	10
	HSW. 40. 1250A	HSN. 40. 1250A												12
HSB. 35. 1435	HSW. 35. 1435	HSN. 35. 1435	1595	1278	120	1535	1335	36	26	6	105	15	90	12
	HSW. 35. 1435A	HSN. 35. 1435A												14
HSB. 40. 1435	HSW. 40. 1435	HSN. 40. 1435	1595	1278	120	1535	1335	36	26	6	105	15	90	12
	HSW. 40. 1435A	HSN. 40. 1435A												14
HSB. 35. 1540	HSW. 35. 1540	HSN. 35. 1540	1720	1360	140	1660	1420	42	26	6	122	18	110	12
	HSW. 35. 1540A	HSN. 35. 1540A												14
HSB. 50. 1540	HSW. 50. 1540	HSN. 50. 1540	1720	1360	140	1660	1420	42	26	6	122	18	110	12
	HSW. 50. 1540A	HSN. 50. 1540A												14
HSB. 35. 1700	HSW. 35. 1700	HSN. 35. 1700	1875	1525	140	1815	1585	42	29	6	122	18	110	14
	HSW. 35. 1700A	HSN. 35. 1700A												16
HSB. 50. 1700	HSW. 50. 1700	HSN. 50. 1700	1875	1525	140	1815	1585	42	29	6	122	18	110	14
	HSW. 50. 1700A	HSN. 50. 1700A												16
HSB. 40. 1880	HSW. 40. 1880	HSN. 40. 1880	2100	1665	160	2030	1740	48	32	6	140	20	115	14
	HSW. 40. 1880A	HSN. 40. 1880A												18

外齿参数 External Gear Parameters			内齿参数 Internal Gear Parameters			重量 Weight
变位系数 Modification Coefficient	齿顶圆 Tip Circle	齿数 Number of Teeth	变位系数 Modification Coefficient	齿顶圆 Tip Circle	齿数 Number of Teeth	
x	De (mm)	Z	x	De (mm)	Z	kg
+1.25	751.9	146	+0.35	498.8	101	100
+1.00	755.5	122	+0.35	496.7	84	
+1.25	860.3	139	+0.35	586.6	99	120
+0.85	861.1	104	+0.35	582.3	74	
+1.25	980.4	159	+0.35	664.5	112	210
+0.85	986.2	95	+0.35	658	67	
+1.0	1047.5	127	+0.35	718.2	91	230
0.85	1046.3	101	0.35	707.9	72	
+1.0	1047.5	127	+0.35	718.2	91	230
0.85	1046.3	101	0.35	707.9	72	
+1.25	1219.3	148	+0.35	830.1	105	300
+1.00	1219.2	118	+0.35	827.8	84	
+1.25	1219.3	148	+0.35	830.1	105	300
+1.00	1219.2	118	+0.35	827.8	84	
+1.25	1424.9	138	+0.35	1027.8	104	450
+0.85	1435.9	116	+0.35	1017.3	86	
+1.25	1424.9	138	+0.35	1027.8	104	450
+0.85	1435.9	116	+0.35	1017.3	86	
+0.35	1443	143	+0.35	1037	105	520
+0.85	1449.6	117	0.35	1028.8	87	
+0.35	1443	143	+0.35	1037	105	520
+0.85	1449.6	117	+0.35	1028.8	87	
+1.0	1655.5	134	+0.35	1221.2	103	610
+0.85	1661.2	115	+0.35	1214.8	88	
+1.0	1655.5	134	+0.35	1221.2	103	610
+0.85	1661.2	115	+0.35	1214.8	88	
+1.4	1780.8	144	+0.35	1293.1	109	732
+1.0	1791.1	124	+0.35	1284.8	93	
+1.4	1780.8	144	+0.35	1293.1	109	732
+1.0	1791.1	124	+0.35	1284.8	93	
+1.0	1945.4	135	+0.35	1452.7	105	844
+1.0	1950.8	118	+0.35	1452.3	92	
+1.0	1945.4	135	+0.35	1452.7	105	844
+1.0	1950.8	118	+0.35	1452.3	92	
+1.25	2189.8	152	+0.35	1592.6	115	1400
+1.0	2194.6	118	+0.35	1579.9	89	

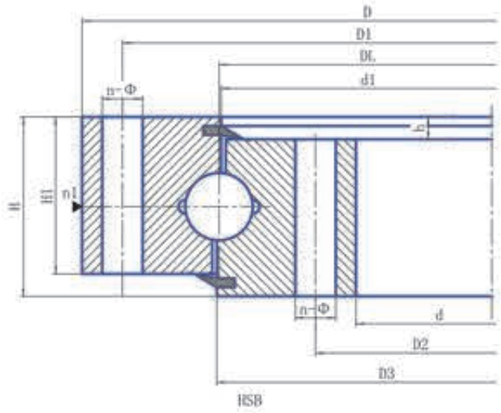


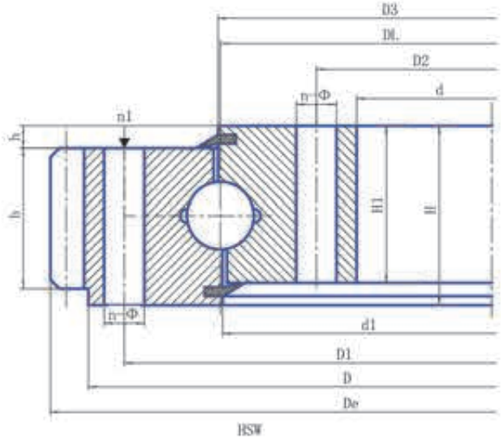


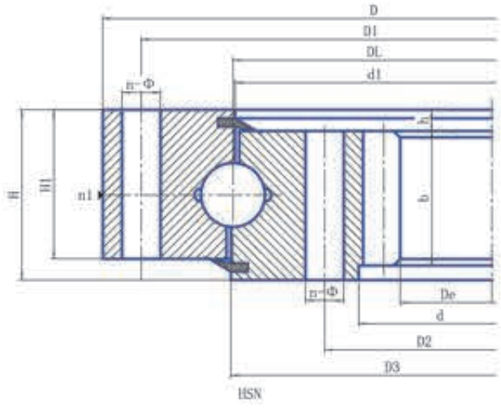


型号 Model			外形尺寸 External Dimensions			安装尺寸 Mounting Dimensions				结构尺寸 Structural Dimensions			齿轮参数 Gear Parameters	
			外圈外径 Outer Diameter of Outer Ring	内圈内径 Inner Diameter of Inner Ring	总高 Total Height	外圈安装孔直径 Diameter of Mounting Hole in Outer Ring	内圈安装直径 Diameter of Mounting Hole in Inner Ring	安装孔个数 Number of Mounting Holes	内圈安装直径 Diameter of Mounting Hole in Inner Ring	注油孔个数 Number of Lubrication Holes	单圈高度 Height of Single Ring	内外圈高度差 Height Difference Between Inner and Outer Rings	齿宽 Tooth Width	模数 Module
无齿式 Without Gear Type	外齿式 External Gear Type	内齿式 Internal Gear Type	D (mm)	d (mm)	H (mm)	D1 (mm)	D2 (mm)	n	Φ (mm)	n1	H1 (mm)	h1 (mm)	b (mm)	m
HSB. 50. 1880	HSW. 50. 1880	HSN. 50. 1880	2100	1665	160	2030	1740	48	32	6	140	20	115	14
	HSW. 50. 1880A	HSN. 50. 1880A												18
HSB. 40. 2115	HSW. 40. 2115	HSN. 40. 2115	2325	1900	160	2245	1980	48	32	6	140	20	115	16
	HSW. 40. 2115A	HSN. 40. 2115A												20
HSB. 50. 2115	HSW. 50. 2115	HSN. 50. 2115	2325	1900	160	2245	1980	48	32	6	140	20	115	16
	HSW. 50. 2115A	HSN. 50. 2115A												20
HSB. 40. 2370	HSW. 40. 2370	HSN. 40. 2370	2600	2146	180	2520	2220	48	32	6	158	22	130	18
	HSW. 40. 2370A	HSN. 40. 2370A												22
HSB. 60. 2370	HSW. 60. 2370	HSN. 60. 2370	2600	2146	180	2520	2220	48	32	6	158	22	130	18
	HSW. 60. 2370A	HSN. 60. 2370A												22
HSB. 40. 2600	HSW. 40. 2600	HSN. 40. 2600	2835	2365	180	2750	2450	54	36	6	158	22	130	18
	HSW. 40. 2600A	HSN. 40. 2600A												22
HSB. 60. 2600	HSW. 60. 2600	HSN. 60. 2600	2835	2365	180	2750	2450	54	36	6	158	22	130	18
	HSW. 60. 2600A	HSN. 60. 2600A												22
HSB. 50. 2820	HSW. 50. 2820	HSN. 50. 2820	3085	2555	200	3000	2640	54	36	6	178	22	150	20
	HSW. 50. 2820A	HSN. 50. 2820A												25
HSB. 60. 2820	HSW. 60. 2820	HSN. 60. 2820	3085	2555	200	3000	2640	54	36	6	178	22	150	20
	HSW. 60. 2820A	HSN. 60. 2820A												25
HSB. 50. 3120	HSW. 50. 3120	HSN. 50. 3120	3400	2840	200	3310	2930	54	36	6	178	22	150	22
	HSW. 50. 3120A	HSN. 50. 3120A												25
HSB. 60. 3120	HSW. 60. 3120	HSN. 60. 3120	3400	2840	200	3310	2930	54	36	6	178	22	150	22
	HSW. 60. 3120A	HSN. 60. 3120A												25
HSB. 50. 3580	HSW. 50. 3580	HSN. 50. 3580	3920	3240	240	3820	3340	60	40	6	218	22	190	22
	HSW. 50. 3580A	HSN. 50. 3580A												25
HSB. 60. 3580	HSW. 60. 3580	HSN. 60. 3580	3920	3240	240	3820	3340	60	40	6	218	22	190	22
	HSW. 60. 3580A	HSN. 60. 3580A												25
HSB. 50. 4030	HSW. 50. 4030	HSN. 50. 4030	4370	3690	240	4270	3790	66	40	6	218	22	190	22
	HSW. 50. 4030A	HSN. 50. 4030A												28
HSB. 60. 4030	HSW. 60. 4030	HSN. 60. 4030	4370	3690	240	4270	3790	66	40	6	218	22	190	22
	HSW. 60. 4030A	HSN. 60. 4030A												28
HSB. 50. 4540	HSW. 50. 4540	HSN. 50. 4540	4860	4210	240	4760	4310	72	40	6	218	22	190	22
	HSW. 50. 4540A	HSN. 50. 4540A												30
HSB. 60. 4540	HSW. 60. 4540	HSN. 60. 4540	4860	4210	240	4760	4310	72	40	6	218	22	190	22
	HSW. 60. 4540A	HSN. 60. 4540A												30

外齿参数 External Gear Parameters			内齿参数 Internal Gear Parameters			重量 Weight
变位系数 Modification Coefficient	齿顶圆 Tip Circle	齿数 Number of Teeth	变位系数 Modification Coefficient	齿顶圆 Tip Circle	齿数 Number of Teeth	
x	De (mm)	Z	x	De (mm)	Z	kg
+1.25	2189.8	152	+0.35	1592.6	115	1400
+1.0	2194.6	118	+0.35	1579.9	89	
+1.25	2406.5	146	+0.35	1804.1	114	1600
+1.0	2418.4	117	+0.35	1795.4	91	
+1.25	2406.5	146	+0.35	1804.1	114	1600
+1.0	2418.4	117	+0.35	1795.4	91	
+1.25	2707.3	146	+0.35	2065.6	116	2100
+1.0	2704.4	119	+0.35	2040.9	94	
+1.25	2707.3	146	+0.35	2065.6	116	2100
+1.0	2704.4	119	+0.35	2040.9	94	
+1.25	2941.7	159	+0.35	2263.5	127	2400
+1.0	2946.9	130	+0.35	2260.8	104	
+1.25	2941.7	159	+0.35	2263.5	127	2400
+1.0	2946.9	130	+0.35	2260.8	104	
+1.25	3188.4	155	+0.35	2455	124	3400
+1.0	3198.4	124	+0.35	2444.1	99	
+1.25	3188.4	155	+0.35	2455	124	3400
+1.0	3198.4	124	+0.35	2444.1	99	
+1.25	3507.2	155	+0.35	2722.5	125	4000
+1.25	3509.6	136	+0.35	2719	110	
+1.25	3507.2	155	+0.35	2722.5	125	4000
+1.25	3509.6	136	+0.35	2719	110	
+1.25	4036.1	179	+0.35	3118.4	143	6700
+1.25	4035.6	157	+0.35	3118.8	126	
+1.25	4036.1	179	+0.35	3118.4	143	6700
+1.25	4035.6	157	+0.35	3118.8	126	
+1.25	4520.6	201	+0.35	3558.3	163	7700
+1.25	4522	157	+0.35	3549	128	
+1.25	4520.6	201	+0.35	3558.3	163	7700
+1.25	4522	157	+0.35	3549	128	
+1.25	4983	222	+0.35	4042.2	185	8760
+1.25	4992.9	162	+0.35	4042.4	136	
+1.25	4983	222	+0.35	4042.2	185	8760
+1.25	4992.9	162	+0.35	4042.4	136	

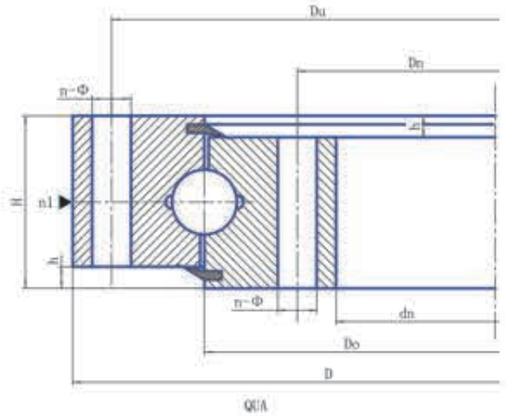




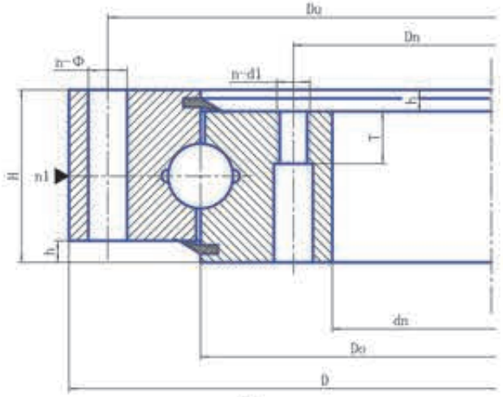


型号 Model	外形尺寸 External Dimensions				安装孔尺寸 Mounting Hole Dimensions									质量 Weight kg
					通 孔(A型) Through Hole(Type A)				螺 孔(B、C、D型) Threaded Hole(Type B、C、D)					
	D	dn	H	h	Du	Dn	Φ	n	Du	Dn	d1	T	n	
	mm				mm				mm					
QU.400.16	482	318	60	10	448	352	15	12	448	352	M14	28	12	42
QU.450.16	532	368	60	10	498	402	15	12	498	402	M14	28	12	47
QU.500.16	582	418	60	10	548	452	15	14	548	452	M14	28	14	53
QU.560.16	642	478	60	10	608	512	15	14	608	512	M14	28	14	58
QU.560.20	656	464	70	10	618	502	17	14	618	502	M16	30	14	72
QU.630.20	726	534	70	10	688	572	17	16	688	572	M16	30	16	80
QU.710.20	806	614	70	10	768	652	17	18	768	652	M16	30	18	91
QU.800.20	896	704	70	10	858	742	17	20	858	742	M16	30	20	102
QU.800.25	908	692	78	10	864	736	22	18	864	736	M20	36	18	130
QU.900.25	1008	792	78	10	964	836	22	20	964	836	M20	36	20	146
QU.1000.25	1108	892	78	10	1064	936	22	24	1064	936	M20	36	24	162
QU.1000.32	1124	876	90	10	1074	926	24	24	1074	926	M22	40	24	212
QU.1120.32	1244	996	90	10	1194	1046	24	28	1194	1046	M22	40	28	237
QU.1250.32	1374	1126	90	10	1324	1176	24	32	1324	1176	M22	40	32	264
QU.1400.32	1524	1276	90	10	1474	1326	24	36	1474	1326	M22	40	36	285
QU.1250.40	1394	1108	102	12	1336	1164	26	32	1336	1164	M24	45	32	351
QU.1400.40	1544	1258	102	12	1486	1314	26	36	1486	1314	M24	45	36	393
QU.1600.40	1744	1458	102	12	1686	1514	26	40	1686	1514	M24	45	40	455
QU.1800.40	1944	1658	102	12	1886	1714	26	44	1886	1714	M24	45	44	507
QU.1600.50	1766	1434	124	12	1704	1496	30	40	1704	1496	M27	50	40	647
QU.1800.50	1966	1634	124	12	1904	1696	30	44	1904	1696	M27	50	44	730
QU.2000.50	2166	1834	124	12	2104	1896	30	48	2104	1896	M27	50	48	812
QU.2240.50	2406	2074	124	12	2344	2136	30	54	2344	2136	M27	50	54	909
QU.2500.50	2666	2334	124	12	2604	2396	30	60	2604	2396	M27	50	60	1015
QU.2500.60	2696	2304	150	14	2626	2374	33	60	2626	2374	M30	56	60	1457
QU.2800.60	2996	2604	150	14	2926	2674	33	66	2926	2674	M30	56	66	1634
QU.3150.60	3346	2954	150	14	3276	3024	33	72	3276	3024	M30	56	72	1843
QU.3550.60	3746	3354	150	14	3676	3424	33	78	3676	3424	M30	56	78	2082
QU.4000.60	4196	3804	150	14	4126	3874	33	80	4126	3874	M30	56	80	2360

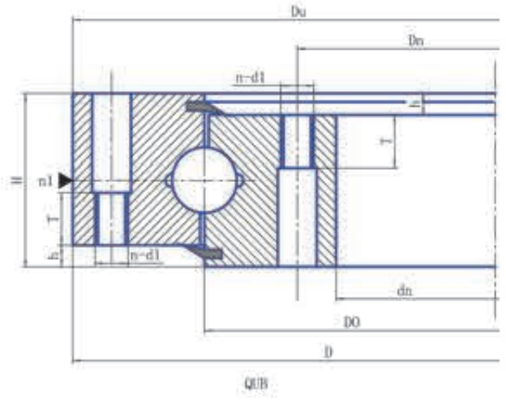
Q 系列回转支承-无齿
Q Series Slewing Bearing - External Gear



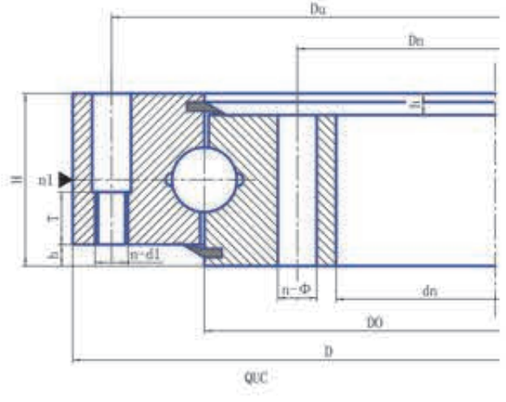
QUA



QUD



QUB



QUC

注：

1、油杯规格一般为M10×1/M8×1（根据产品尺寸选择）
执行标准为：GB/T 7940.1-1995，
根据应用情况用户可指定油孔规格及位置。

2、安装孔可为光孔或者螺纹孔，螺纹直径M，
无特殊要求有效螺纹深度≥2M。

3、本样本中的规格为标准产品，内外径均为自由公差，
需要进行齿轮强度校核或主机与回转支承有配合要求的，
请提前与我司沟通。

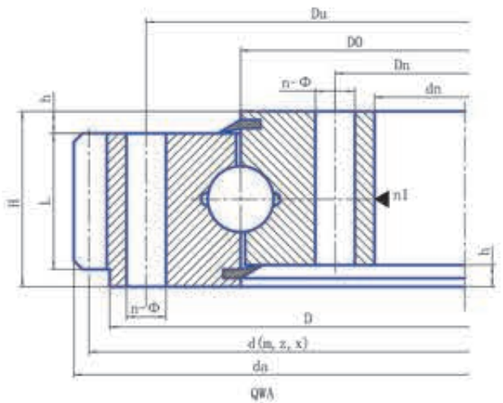
NOTE:

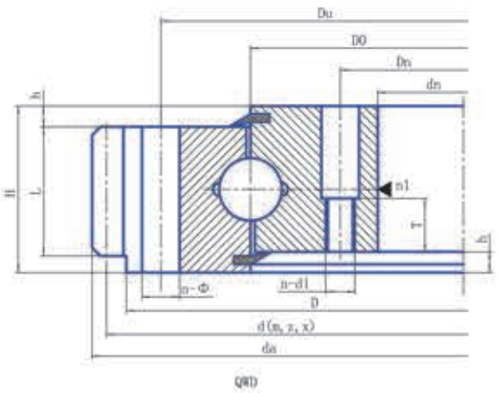
1. The grease nipple specification is generally M10×1 or M8×1 (selected based on product dimensions).
The execution standard is: GB/T 7940.1-1995.
Depending on application requirements, users can specify the oil hole specifications and position.

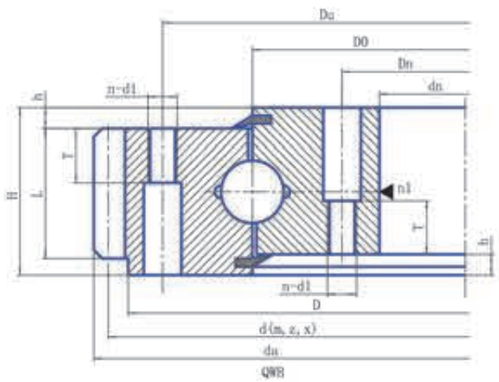
2. The mounting hole can be a plain hole or threaded hole, with thread diameter M.
Unless otherwise specified, the minimum effective thread depth should be ≥ 2M.

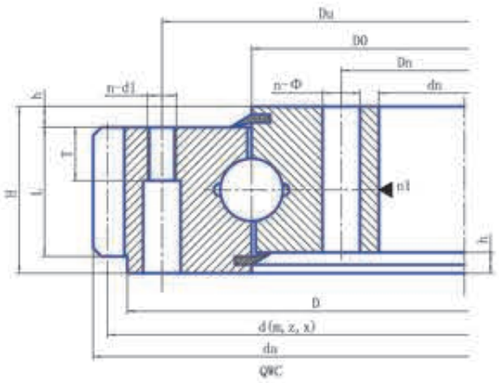
3. The specifications in this catalog are for standard products, with both inner and outer diameters as general tolerances. For gear strength verification or the host machine has fit requirements with the slewing bearing, please communicate with our company in advance.

型号 Model	外形尺寸 External Dimensions				安装孔尺寸 Mounting Hole Dimensions									内齿轮参数 InternalGear Parameters						质量 Weight kg
					通孔 Through Hole				螺孔 Threaded Hole											
	D	dn	H	h	Du	Dn	Φ	n	Du	Dn	d1	T	n	z	m	d	da	L	X	
	mm				mm				mm						mm					
QW.400.16	480	318	60	10	448	352	15	12	448	352	M14	28	12	143	3.5	500.5	504	44	-0.5	45
QW.400.16A														125	4	500	504			46
QW.450.16	530	368	60	10	498	402	15	12	498	402	M14	28	12	157	3.5	549.5	553	44	-0.5	51
QW.450.16A														138	4	552	556			52
QW.500.16	580	418	60	10	548	452	15	14	548	452	M14	28	14	150	4	600	604	44	-0.5	58
QW.500.16A														121	5	605	610			58
QW.560.16	640	478	60	10	608	512	15	14	608	512	M14	28	14	165	4	660	664	44	-0.5	65
QW.560.16A														133	5	665	670			66
QW.560.20	654	464	70	10	618	502	17	14	618	502	M16	30	14	169	4	676	680	50	-0.5	78
QW.560.20A														136	5	680	685			79
QW.630.20	724	534	70	10	688	572	17	16	688	572	M16	30	16	186	4	744	748	50	-0.5	86
QW.630.20A														150	5	750	755			88
QW.710.20	804	614	70	10	768	652	17	18	768	652	M16	30	18	166	5	830	835	50	-0.5	99
QW.710.20A														139	6	834	840			101
QW.800.20	894	704	70	10	858	742	17	20	858	742	M16	30	20	154	6	924	930	50	-0.5	114
QW.800.20A														116	8	928	936			114
QW.800.25	904	692	78	10	864	736	22	18	864	736	M20	36	18	156	6	936	942	58	-0.5	143
QW.800.25A														118	8	944	952			147
QW.900.25	1004	792	78	10	964	836	22	20	964	836	M20	36	20	130	8	1040	1048	58	-0.5	162
QW.900.25A														105	10	1050	1060			168
QW.1000.25	1104	892	78	10	1064	936	22	24	1064	936	M20	36	24	143	8	1144	1152	58	-0.5	182
QW.1000.25A														115	10	1150	1160			185
QW.1000.32	1120	876	90	10	1074	926	24	24	1074	926	M22	40	24	144	8	1152	1160	70	-0.5	227
QW.1000.32A														116	10	1160	1170			232
QW.1120.32	1240	996	90	10	1194	1046	24	28	1194	1046	M22	40	28	129	10	1290	1300	70	-0.5	272
QW.1120.32A														108	12	1296	1308			275
QW.1250.32	1370	1126	90	10	1324	1176	24	32	1324	1176	M22	40	32	142	10	1420	1430	70	-0.5	302
QW.1250.32A														119	12	1428	1440			309
QW.1400.32A	1520	1276	90	10	1474	1326	24	36	1474	1326	M22	40	36	131	12	1572	1584	70	-0.5	337
QW.1400.32A														113	14	1582	1596			347
QW.1250.40	1390	1108	102	12	1336	1164	26	32	1336	1164	M24	45	32	144	10	1440	1450	80	-0.5	396
QW.1250.40A														120	12	1440	1452			392
QW.1400.40	1540	1258	102	12	1486	1314	26	36	1486	1314	M24	45	36	133	12	1596	1608	80	-0.5	448
QW.1400.40A														114	14	1596	1610			443
QW.1600.40	1740	1458	102	12	1686	1514	26	40	1686	1514	M24	45	40	150	12	1800	1812	80	-0.5	528
QW.1600.40A														129	14	1806	1820			534
QW.1800.40	1940	1658	102	12	1886	1714	26	44	1886	1714	M24	45	44	143	14	2002	2016	80	-0.5	583
QW.1800.40A														126	16	2016	2032			607
QW.1600.50	1762	1434	124	12	1704	1496	30	40	1704	1496	M27	50	40	151	12	1812	1824	100	-0.5	714
QW.1600.50A														130	14	1820	1834			727
QW.1800.50	1964	1634	124	12	1904	1696	30	44	1904	1696	M27	50	44	145	14	2030	2044	100	-0.5	845
QW.1800.50A														127	16	2032	2048			843
QW.2000.50	2162	1834	124	12	2104	1896	30	48	2104	1896	M27	50	48	139	16	2224	2240	100	-0.5	912
QW.2000.50A														124	18	2232	2250			927
QW.2240.50	2402	2074	124	12	2344	2136	30	54	2344	2136	M27	50	54	154	16	2464	2480	100	-0.5	1020
QW.2240.50A														138	18	2484	2502			1078
QW.2500.50	2662	2334	124	12	2604	2396	30	60	2604	2396	M27	50	60	152	18	2736	2754	100	-0.5	1171
QW.2500.50A														137	20	2740	2760			1175
QW.2500.60	2696	2304	150	14	2626	2374	33	60	2626	2374	M30	56	60	154	18	2772	2790	122	-0.5	1677
QW.2500.60A														139	20	2780	2800			1701
QW.2800.60	2992	2604	150	14	2926	2674	33	66	2926	2674	M30	56	66	170	18	3060	3078	122	-0.5	1817
QW.2800.60A														154	20	3080	3100			1904
QW.3150.60	3342	2954	150	14	3276	3024	33	72	3276	3024	M30	56	72	171	20	3420	3440	122	-0.5	2087
QW.3150.60A														156	22	3432	3454			2139
QW.3550.60	3742	3354	150	14	3676	3424	33	78	3676	3424	M30	56	78	191	20	3820	3840	122	-0.5	2355
QW.3550.60A														154	25	3850	3875			2500
QW.4000.60	4200	3804	150	14	4126	3874	33	80	4126	3874	M30	56	80	195	22	4290	4312	122	-0.5	2787
QW.4000.60A														172	25	4300	4325			2827









注：

1、油杯规格一般为M10×1/M8×1（根据产品尺寸选择）
执行标准为：GB/T 7940.1-1995，
根据应用情况用户可指定油孔规格及位置。

2、安装孔可为光孔或者螺纹孔，螺纹直径M，
无特殊要求有效螺纹深度≥2M。

3、本样本中的规格为标准产品，内外径均为自由公差，
需要进行齿轮强度校核或主机与回转支承有配合要求的，
请提前与我司沟通。

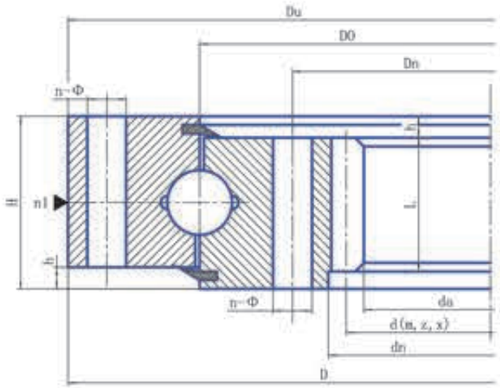
NOTE:

1. The grease nipple specification is generally M10×1 or M8×1 (selected based on product dimensions).
The execution standard is: GB/T 7940.1-1995.
Depending on application requirements, users can specify the oil hole specifications and position.

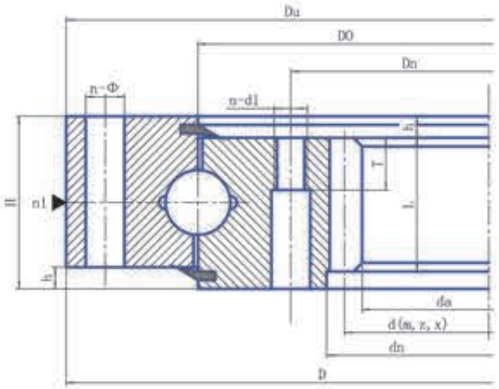
2. The mounting hole can be a plain hole or threaded hole, with thread diameter M.
Unless otherwise specified, the minimum effective thread depth should be ≥ 2M.

3. The specifications in this catalog are for standard products, with both inner and outer diameters as general tolerances. For gear strength verification or the host machine has fit requirements with the slewing bearing, please communicate with our company in advance.

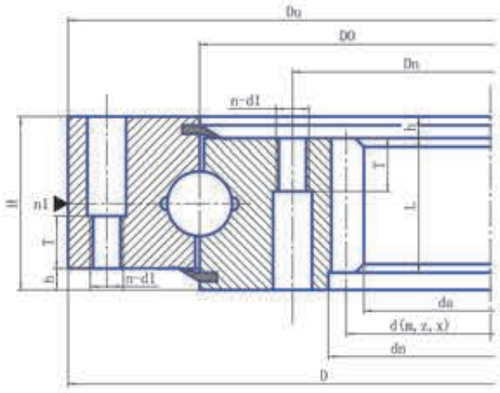
型号 Model	外形尺寸 External Dimensions				安装孔尺寸 Mounting Hole Dimensions									内齿轮参数 Internal Gear Parameters						质量 Weight kg
					通孔 Through Hole				螺孔 Threaded Hole											
	D	dn	H	h	Du	Dn	Φ	n	Du	Dn	dj	T	n	z	m	d	da	L	X	
	mm				mm				mm						mm					
QN. 400. 16	482	320	60	10	448	352	15	12	448	352	M14	28	12	86	3.5	301	297.5	44	0.5	42
QN. 400. 16A														75	4	300	296			43
QN. 450. 16	532	370	60	10	498	402	15	12	498	402	M14	28	12	100	3.5	350	346.5	44	0.5	50
QN. 450. 16A														87	4	348	344			51
QN. 500. 16	582	420	60	10	548	452	15	14	548	452	M14	28	14	100	4	400	396	44	0.5	57
QN. 500. 16A														79	5	395	390			57
QN. 560. 16	642	480	60	10	608	512	15	14	608	512	M14	28	14	115	4	460	456	44	0.5	64
QN. 560. 16A														91	5	455	450			65
QN. 560. 20	656	468	70	10	618	502	17	14	618	502	M16	30	14	111	4	444	440	50	0.5	76
QN. 560. 20A														88	5	440	435			77
QN. 630. 20	726	538	70	10	688	572	17	16	688	572	M16	30	16	129	4	516	512	50	0.5	84
QN. 630. 20A														102	5	510	505			86
QN. 710. 20	806	618	70	10	768	652	17	18	768	652	M16	30	18	118	5	590	585	50	0.5	97
QN. 710. 20A														98	6	588	582			97
QN. 800. 20	896	708	70	10	858	742	17	20	858	742	M16	30	20	113	6	678	672	50	0.5	110
QN. 800. 20A														84	8	672	664			111
QN. 800. 25	908	694	78	10	864	736	22	18	864	736	M20	36	18	110	6	660	654	58	0.5	142
QN. 800. 25A														82	8	656	648			142
QN. 900. 25	1008	794	78	10	964	836	22	20	964	836	M20	36	20	94	8	752	744	58	0.5	163
QN. 900. 25A														75	10	750	740			162
QN. 1000. 25	1108	894	78	10	1064	936	22	24	1064	936	M20	36	24	107	8	856	848	58	0.5	178
QN. 1000. 25A														85	10	850	840			179
QN. 1000. 32	1124	880	90	10	1074	926	24	24	1074	926	M22	40	24	105	8	840	832	70	0.5	230
QN. 1000. 32A														84	10	840	830			227
QN. 1120. 32	1244	1000	90	10	1194	1046	24	28	1194	1046	M22	40	28	95	10	950	940	70	0.5	263
QN. 1120. 32A														79	12	948	936			262
QN. 1250. 32	1374	1130	90	10	1324	1176	24	32	1324	1176	M22	40	32	108	10	1080	1070	70	0.5	294
QN. 1250. 32A														90	12	1080	1068			290
QN. 1400. 32	1524	1280	90	10	1474	1326	24	36	1474	1326	M22	40	36	102	12	1224	1212	70	0.5	333
QN. 1400. 32A														87	14	1218	1204			336
QN. 1250. 40	1394	1110	102	12	1336	1164	26	32	1336	1164	M24	45	32	106	10	1060	1050	80	0.5	388
QN. 1250. 40A														88	12	1056	1044			388
QN. 1400. 40	1544	1260	102	12	1486	1314	26	36	1486	1314	M24	45	36	100	12	1200	1188	80	0.5	444
QN. 1400. 40A														86	14	1204	1190			434
QN. 1600. 40	1744	1460	102	12	1686	1514	26	40	1686	1514	M24	45	40	117	12	1404	1392	80	0.5	509
QN. 1600. 40A														100	14	1400	1386			511
QN. 1800. 40	1944	1660	102	12	1886	1714	26	44	1886	1714	M24	45	44	114	14	1596	1582	80	0.5	576
QN. 1800. 40A														99	16	1584	1568			591
QN. 1600. 50	1766	1438	124	12	1704	1496	30	40	1704	1496	M27	50	40	115	12	1380	1368	100	0.5	714
QN. 1600. 50A														98	14	1372	1358			723
QN. 1800. 50	1966	1638	124	12	1904	1696	30	44	1904	1696	M27	50	44	113	14	1582	1568	100	0.5	794
QN. 1800. 50A														98	16	1568	1552			818
QN. 2000. 50	2166	1842	124	12	2104	1896	30	48	2104	1896	M27	50	48	111	16	1776	1760	100	0.5	891
QN. 2000. 50A														98	18	1764	1746			913
QN. 2240. 50	2406	2078	124	12	2344	2136	30	54	2344	2136	M27	50	54	125	16	2000	1984	100	0.5	1044
QN. 2240. 50A														111	18	1998	1980			1041
QN. 2500. 50	2666	2342	124	12	2604	2396	30	60	2604	2396	M27	50	60	126	18	2268	2250	100	0.5	1132
QN. 2500. 50A														113	20	2260	2240			1148
QN. 2500. 60	2696	2308	150	14	2626	2374	33	60	2626	2374	M30	56	60	124	18	2232	2214	122	0.5	1621
QN. 2500. 60A														111	20	2220	2200			1654
QN. 2800. 60	2996	2608	150	14	2926	2674	33	66	2926	2674	M30	56	60	140	18	2520	2502	122	0.5	1871
QN. 2800. 60A														126	20	2520	2500			1857
QN. 3150. 60	3346	2958	150	14	3276	3024	33	72	3276	3024	M30	56	72	143	20	2860	2840	122	0.5	2144
QN. 3150. 60A														130	22	2860	2838			2129
QN. 3550. 60	3746	3358	150	14	3676	3424	33	78	3676	3424	M30	56	78	163	20	3260	3240	122	0.5	2425
QN. 3550. 60A														130	25	3250	3225			2437
QN. 4000. 60	4196	3808	150	14	4126	3874	33	80	4126	3874	M30	56	80	169	22	3718	3696	122	0.5	2683
QN. 4000. 60A														148	25	3700	3675			2763



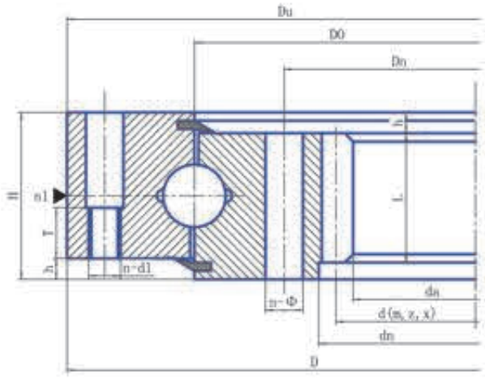
QNA



QND



QNB



QNC

注：

1、油杯规格一般为M10×1/M8×1（根据产品尺寸选择）
执行标准为：GB/T 7940.1-1995，
根据应用情况用户可指定油孔规格及位置。

2、安装孔可为光孔或者螺纹孔，螺纹直径M，
无特殊要求有效螺纹深度≥2M。

3、本样本中的规格为标准产品，内外径均为自由公差，
需要进行齿轮强度校核或主机与回转支承有配合要求的，
请提前与我司沟通。

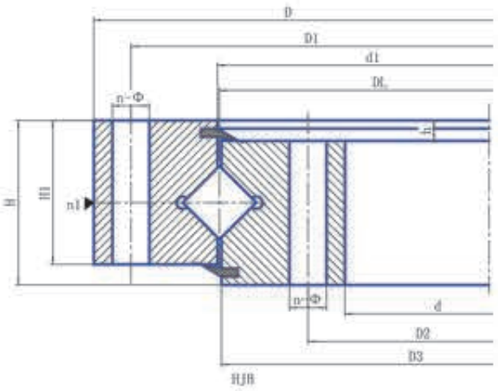
1. The grease nipple specification is generally M10×1 or M8×1 (selected based on product dimensions).
The execution standard is: GB/T 7940.1-1995.
Depending on application requirements, users can specify the oil hole specifications and position.

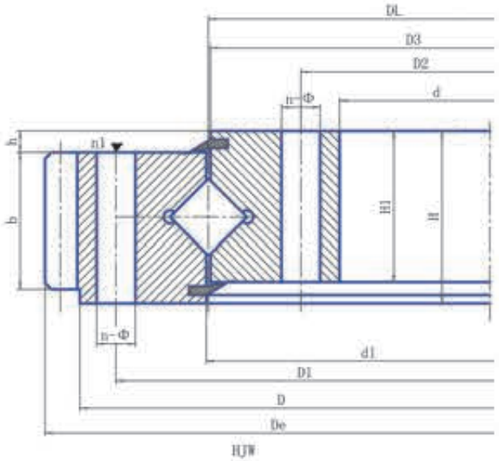
2. The mounting hole can be a plain hole or threaded hole, with thread diameter M.
Unless otherwise specified, the minimum effective thread depth should be ≥ 2M.

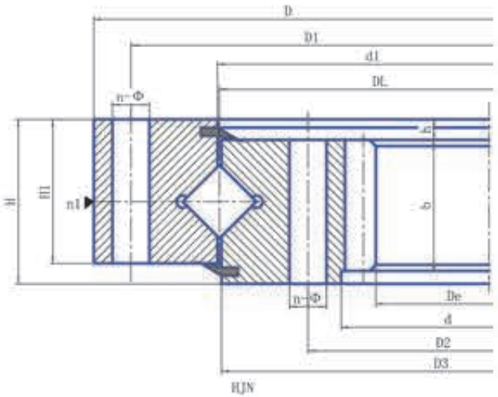
3. The specifications in this catalog are for standard products, with both inner and outer diameters as general tolerances. For gear strength verification or the host machine has fit requirements with the slewing bearing, please communicate with our company in advance.

型号 Model			外形尺寸 External Dimensions			安装尺寸 Mounting Dimensions				结构尺寸 Structural Dimensions			齿轮参数 Gear Parameters	
无齿式 Without Gear Type	外齿式 External Gear Type	内齿式 Internal Gear Type	D (mm)	d (mm)	H (mm)	D1 (mm)	D2 (mm)	n	Φ (mm)	n1	H1 (mm)	h1 (mm)	b (mm)	m
HJB. 20. 625	HJW. 20. 625	HJN. 20. 625	725	525	80	685	565	18	18	3	68	12	60	5
	HJW. 20. 625A	HJN. 20. 625A												6
HJB. 20. 720	HJW. 20. 720	HJN. 20. 720	820	620	80	780	660	18	18	3	68	12	60	6
	HJW. 20. 720A	HJN. 20. 720A												8
HJB. 30. 820	HJW. 30. 820	HJN. 30. 820	940	705	95	893	749	24	20	4	83	12	70	6
	HJW. 30. 820A	HJN. 30. 820A												10
HJB. 30. 880	HJW. 30. 880	HJN. 30. 880	1000	760	95	956	800	24	20	4	83	12	70	8
	HJW. 30. 880A	HJN. 30. 880A												10
HJB. 30. 1020	HJW. 30. 1020	HJN. 30. 1020	1170	875	95	1120	930	24	22	4	80	15	70	8
	HJW. 30. 1020A	HJN. 30. 1020A												10
HJB. 36. 1220	HJW. 36. 1220	HJN. 36. 1220	1365	1075	120	1310	1130	36	24	6	105	15	90	10
	HJW. 36. 1220A	HJN. 36. 1220A												12
HJB. 36. 1250	HJW. 36. 1250	HJN. 36. 1250	1400	1090	120	1350	1150	36	26	6	105	15	90	10
	HJW. 36. 1250A	HJN. 36. 1250A												12
HJB. 36. 1435	HJW. 36. 1435	HJN. 36. 1435	1595	1278	120	1535	1335	36	26	6	105	15	90	12
	HJW. 36. 1435A	HJN. 36. 1435A												14
HJB. 45. 1540	HJW. 45. 1540	HJN. 45. 1540	1720	1360	140	1660	1420	42	26	6	122	18	110	12
	HJW. 45. 1540A	HJN. 45. 1540A												14
HJB. 45. 1700	HJW. 45. 1700	HJN. 45. 1700	1875	1525	140	1815	1585	42	29	6	122	18	110	14
	HJW. 45. 1700A	HJN. 45. 1700A												16
HJB. 45. 1880	HJW. 45. 1880	HJN. 45. 1880	2100	1665	160	2030	1740	48	32	6	140	20	118	14
	HJW. 45. 1880A	HJN. 45. 1880A												18
HJB. 45. 2115	HJW. 45. 2115	HJN. 45. 2115	2325	1900	160	2245	1980	48	32	6	140	20	115	16
	HJW. 45. 2115A	HJN. 45. 2115A												20
HJB. 45. 2370	HJW. 45. 2370	HJN. 45. 2370	2600	2146	180	2520	2220	48	32	6	158	22	130	18
	HJW. 45. 2370A	HJN. 45. 2370A												22
HJB. 45. 2600	HJW. 45. 2600	HJN. 45. 2600	2835	2365	180	2750	2450	54	36	6	158	22	130	18
	HJW. 45. 2600A	HJN. 45. 2600A												22
HJB. 50. 2820	HJW. 50. 2820	HJN. 50. 2820	3085	2555	200	3000	2640	54	36	6	178	22	150	20
	HJW. 50. 2820A	HJN. 50. 2820A												25
HJB. 50. 3120	HJW. 50. 3120	HJN. 50. 3120	3400	2840	200	3310	2930	54	36	6	178	22	150	22
	HJW. 50. 3120A	HJN. 50. 3120A												25
HJB. 50. 3580	HJW. 50. 3580	HJN. 50. 3580	3920	3240	240	3820	3340	60	40	6	218	22	190	22
	HJW. 50. 3580A	HJN. 50. 3580A												25
HJB. 50. 4030	HJW. 50. 4030	HJN. 50. 4030	4370	3690	240	4270	3790	66	40	6	218	22	190	22
	HJW. 50. 4030A	HJN. 50. 4030A												28
HJB. 50. 4540	HJW. 50. 4540	HJN. 50. 4540	4860	4210	240	4760	4310	72	40	6	218	22	190	22
	HJW. 50. 4540A	HJN. 50. 4540A												30

外齿参数 External Gear Parameters			内齿参数 Internal Gear Parameters			重量 Weight
x	De (mm)	Z	x	De (mm)	Z	kg
+1.25	751.9	146	+0.35	498.8	101	100
+1.00	755.5	122	+0.35	496.7	84	
+1.25	860.3	139	+0.35	586.6	99	120
+0.85	861.1	104	+0.35	582.3	74	
+1.25	980.4	159	+0.35	664.5	112	210
+0.85	986.2	95	+0.35	658	67	
+1.0	1047.5	127	+0.35	718.2	91	230
0.85	1046.3	101	+0.35	707.9	72	
+1.25	1219.3	148	+0.35	830.1	105	300
+1.00	1219.2	118	+0.35	827.8	84	
+1.25	1424.9	138	+0.35	1027.8	104	450
+0.85	1435.9	116	+0.35	1017.3	86	
+0.35	1443	143	+0.35	1037	105	520
+0.85	1449.6	117	+0.35	1028.8	87	
+1.0	1655.5	134	+0.35	1221.2	103	610
+0.85	1661.2	115	+0.35	1214.8	88	
+1.4	1780.8	144	+0.35	1293.1	109	732
+1.0	1791.1	124	+0.35	1284.8	93	
+1.0	1945.4	135	+0.35	1452.7	105	844
+1.0	1950.8	118	+0.35	1452.3	92	
+1.25	2189.8	152	+0.35	1592.6	115	1400
+1.0	2194.6	118	+0.35	1579.9	89	
+1.25	2406.5	146	+0.35	1804.1	114	1600
+1.0	2418.4	117	+0.35	1795.4	91	
+1.25	2707.3	146	+0.35	2065.6	116	2100
+1.0	2704.4	119	+0.35	2040.9	94	
+1.25	2941.7	159	+0.35	2263.5	127	2400
+1.0	2946.9	130	+0.35	2260.8	104	
+1.25	3188.4	155	+0.35	2455	124	3400
+1.0	3198.4	124	+0.35	2444.1	99	
+1.25	3507.2	155	+0.35	2722.5	125	4000
+1.25	3509.6	136	+0.35	2719	110	
+1.25	4036.1	179	+0.35	3118.4	143	6700
+1.25	4035.6	157	+0.35	3118.8	126	
+1.25	4520.6	201	+0.35	3558.3	163	7700
+1.25	4522	157	+0.35	3549	128	
+1.25	4983	222	+0.35	4042.2	185	8760
+1.25	4992.9	162	+0.35	4042.4	136	



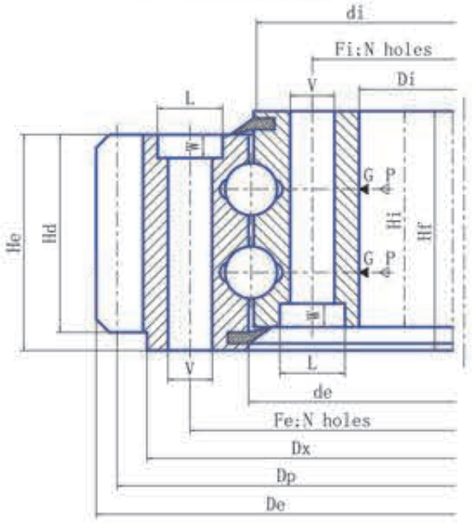




型号 Model	外形尺寸 External Dimensions									安装孔尺寸 Mounting Hole Dimensions					
	De (mm)	de (mm)	di (mm)	Di (mm)	Dx (mm)	He (mm)	Hi (mm)	Ht (mm)	Hd (mm)	Fe (mm)	Fi (—)	N	V (mm)	L	W (—)
FH-071.22.307	432	309	305	224	394	83	83	92	50	360	254	16	17	25	12
FH-071.22.383	504	385	381	300	466	83	83	92	75	436	330	16	17	25	12
FH-071.25.475	595	477	473	382	565	88	88	98	50	540	410	24	17	25	14
FH-071.25.575	712	577	573	470	670	88	88	98	75	640	508	24	17	25	9
FH-071.20.752	864	754	750	678	833	83	83	92	76	800	706	36	17	25	9
FH-071.25.821	979	823	819	718	935	92	92	102	86	893	753	36	21	31	15
FH-071.20.968	1080	970	966	893	1042	83	83	92	76	1015	922	30	17	25	10
FH-071.25.1077	1200	1079	1075	976	1163	88	88	98	77	1135	1012	36	19	-	-
FH-071.28.1215	1380	1218	1212	1095	1330	98	98	108	90	1290	1135	48	23	34	16
FH-071.22.383	504	385	381	300	394	83	83	92	75	436	330	16	17	25	12
FH-071.25.475	614	477	473	378	565	88	88	98	80	540	410	24	19	28	14
FH-071.25.575	695	577	573	470	670	83	83	92	58	640	508	30	17	25	13
FH-071.25.980	1144	982	978	870	1096	96	96	110	88	1050	910	36	21	31	12
FH-071.28.1117	1289	1120	1114	985	1240	98	98	108	83	1198	1035	40	21	31	18
FH-071.28.1215(a)	1380	1218	1212	1095	1330	98	98	108	90	1290	1135	36	23	34	16
FH-071.28.1215(b)	1380	1218	1212	1095	1330	98	98	108	90	1290	1135	48	23	34	16
FH-071.30.1249	1476	1252	1246	1085	1415	101	101	110	89	1350	1150	48	26	37	23
FH-071.35.1249	1472	1252	1246	1085	1406	134	134	144	115	1350	1150	36	28	41	27
FH-071.30.1391	1603	1394	1388	1208	-	110	110	120	110	1500	1280	40	29	-	-
FH-071.35.1402	1604	1405	1399	1208	1570	138	134	148	93	1500	1280	48	31	46	24
FH-071.25.1391	1605	1394	1388	1208	1550	116	116	130	96	1494	1280	48	29	41	22
FH-071.35.1390	1634	1393	1387	1208	-	138	134	148	138	1500	1280	48	31	46	24
FH-071.30.1578	1808	1581	1575	1404	-	110	110	120	110	1680	1476	40	29	-	-
FH-071.35.1578	1805	1581	1575	1433	-	140	140	156	140	1671	1485	60	28	41	15

齿轮参数 Gear Parameters				轮齿负载 Gear Load		重量 Weight (kg)
m (mm)	Z (—)	xm (mm)	Dp (mm)	fznorm (KN)	fzmax (KN)	
6	70	-	420	20.4	40.8	51
8	61	-	488	40.8	81.6	64
5	117	-	585	17	34	85
8	87	-	696	40.8	81.6	123
6	142	-	852	31.01	62.02	114
10	94	+11	940	70.63	141.26	200
8	133	-	1064	41.34	82.69	148
8	148	-	1184	41.89	83.78	210
10	136	-	1360	61.2	122.4	325
8	61	-	488	48	96	64
8	74	+4	592	51.2	102.4	98
5	136	+2.5	680	23.2	46.4	104
10	111	+8	1110	85.02	170.05	262
10	125	+10.5	1250	80.19	160.39	332
10	136	-	1360	72	144	334
10	136	-	1360	72	144	325
10	144	+8.6	1440	85.99	171.98	502
14	102	+9.1	1428	147.78	295.56	640
10	157	+7.5	1570	100.97	201.93	636
10	157	+7	1570	147.78	295.56	710
12	130	+12	1560	105.74	211.48	623
14	113	+14	1582	177.33	354.67	800
10	178	+5	1780	100.97	201.93	754
16	109	+16.9	1744	205.6	411.21	810

外齿式
IExternal tooth type



注：

1、油杯规格一般为M10×1/M8×1（根据产品尺寸选择）
执行标准为：GB/T 7940.1-1995，
根据应用情况用户可指定油孔规格及位置。

2、安装孔可为光孔或者螺纹孔，螺纹直径M，
无特殊要求有效螺纹深度≥2M。

3、本样本中的规格为标准产品，内外径均为自由公差，
需要进行齿轮强度校核或主机与回转支承有配合要求的，
请提前与我司沟通。

NOTE:

1. The grease nipple specification is generally M10×1 or M8×1 (selected based on product dimensions).
The execution standard is: GB/T 7940.1-1995.
Depending on application requirements, users can specify the oil hole specifications and position.

2. The mounting hole can be a plain hole or threaded hole, with thread diameter M.
Unless otherwise specified, the minimum effective thread depth should be ≥ 2M.

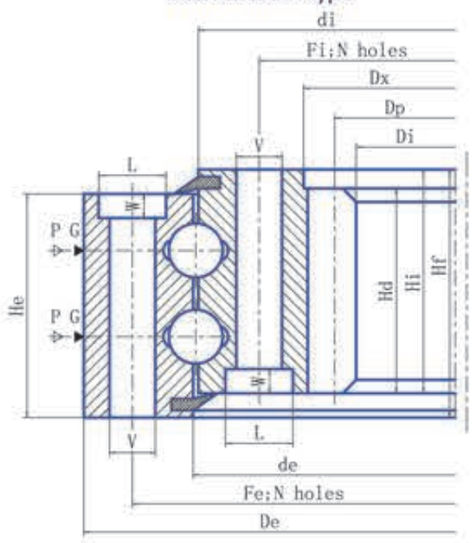
3. The specifications in this catalog are for standard products, with both inner and outer diameters as general tolerances. For gear strength verification or the host machine has fit requirements with the slewing bearing, please communicate with our company in advance.

型号 Model	外形尺寸 External Dimensions									安装孔尺寸 Mounting Hole Dimensions					
	De (mm)	de (mm)	di (mm)	Di (mm)	Dx (mm)	He (mm)	Hi (mm)	Ht (mm)	Hd (mm)	Fe (mm)	Fi (—)	N	V (mm)	L	W (—)
FH-073.22.625	705	627	623	504	547	83	83	92	74	675	575	32	17	25	9
FH-073.22.763	850	765	761	641	-	83	83	92	83	820	705	36	17	25	17
FH-073.20.897	973	899	895	786	820	88	88	97	80	944	850	36	17	25	11
FH-073.22.885	982	887	883	754	790	88	88	97	80	944	826	36	21	31	14
FH-073.25.972	1074	974	970	820	-	100	96	114	96	1035	910	40	21	-	-
FH-073.22.1088(a)	1172	1090	1085	962	1010	88	88	97	80	1134	1040	36	17	25	11
FH-073.22.1088(b)	1172	1090	1085	962	1010	88	88	97	80	1134	1040	48	17	25	11
FH-073.22.1088(c)	1172	1090	1085	962	1010	88	88	97	80	1134	1040	36	17	25	11
FH-073.25.1103	1200	1105	1099	963	1010	96	96	110	88	1160	1040	36	21	31	12
FH-073.25.1103(a)	1200	1105	1099	963	1010	96	96	110	88	1160	1040	36	21	31	12
FH-073.25.1103(b)	1200	1105	1099	963	1010	96	96	110	88	1160	1040	48	21	31	12
FH-073.30.1143	1250	1147	1141	998	-	99.5	99.5	110	99.5	1208	1080	36	21	31	12
FH-073.28.1222(a)	1345	1225	1219	1062	1115	98	98	108	88	1290	1150	40	21	31	16
FH-073.28.1222(b)	1345	1225	1219	1062	1115	98	98	108	88	1290	1150	48	21	31	16
FH-073.30.1351(a)	1470	1354	1348	1183	1230	98	98	108	90	1425	1270	40	23	34	18
FH-074.30.1351(a)	1470	1354	1348	1179	1230	98	98	108	90	1425	1270	40	23	34	18
FH-073.30.1351(b)	1470	1354	1348	1183	1230	98	98	108	90	1425	1270	48	23	34	18
FH-074.30.1351(b)	1470	1354	1348	1179	1230	98	98	108	90	1425	1270	48	23	34	18
FH-073.40.1386	1530	1389	1383	1186	1240	134	134	144	109	1480	1290	48	25	37	23
FH-073.30.1613(a)	1750	1616	1610	1418	1470	110	105	120	98	1705	1525	40	25	37	23
FH-073.30.1613(b)	1750	1616	1610	1418	1470	110	105	120	98	1705	1525	48	25	37	23
FH-074.45.1605	1780	1606	1602	1375	1438	134	134	144	124	1710	1500	48	31	46	28
FH-073.35.1935	2100	1938	1932	1719	1774	134	134	144	120	2035	1835	72	29	-	-
FH-073.35.2003	2178	2006	2000	1779	1835	134	134	144	120	2108	1898	72	29	-	-

双列球式回转支承-内齿式
Double-Row Ball Type Slewing Bearing - internal tooth type

齿轮参数 Gear Parameters				轮齿负载 Gear Load		重量 Weight (kg)
m (mm)	Z (—)	xm (mm)	Dp (mm)	fznorm (KN)	fzmax (KN)	
8	65	-	520	49.33	98.67	95
8	81	-4	648	64.15	128.31	128
8	100	-	800	45.33	90.67	141
8	95	-4	760	61.48	123.67	170
10	84	-	840	76	152	234
10	98	-	980	56.67	113.33	193
10	98	-	980	56.67	113.33	189
10	97	-5	970	77.29	154.59	193
10	98	-	980	62.33	124.67	239
10	98	-	980	73.33	146.67	239
10	98	-	980	73.33	146.67	232
10	100	-8	1000	91.33	182.66	276
10	108	-	1080	73.33	146.67	331
10	108	-	1080	73.33	146.67	326
10	120	-	1200	71.25	142.5	371
12	100	-	1200	85.5	171	371
10	120	-	1200	71.25	142.5	365
12	100	-	1200	85.5	171	365
10	120	-3	1200	100	200	612
12	120	-	1440	83.3	166.6	572
12	120	-	1440	93.1	186.2	564
14	100	-	1400	137.4	274.8	840
12	145	-	1740	114	228	965
12	150	-	1800	114	228	1062

内齿式
Internal tooth type



注：

1、油杯规格一般为M10×1/M8×1（根据产品尺寸选择）
执行标准为：GB/T 7940.1-1995，
根据应用情况用户可指定油孔规格及位置。

2、安装孔可为光孔或者螺纹孔，螺纹直径M，
无特殊要求有效螺纹深度≥2M。

3、本样本中的规格为标准产品，内外径均为自由公差，
需要进行齿轮强度校核或主机与回转支承有配合要求的，
请提前与我司沟通。

NOTE:

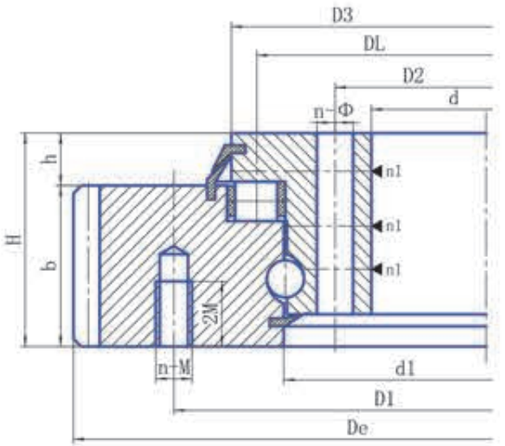
1. The grease nipple specification is generally M10×1 or M8×1 (selected based on product dimensions).
The execution standard is: GB/T 7940.1-1995.
Depending on application requirements, users can specify the oil hole specifications and position.

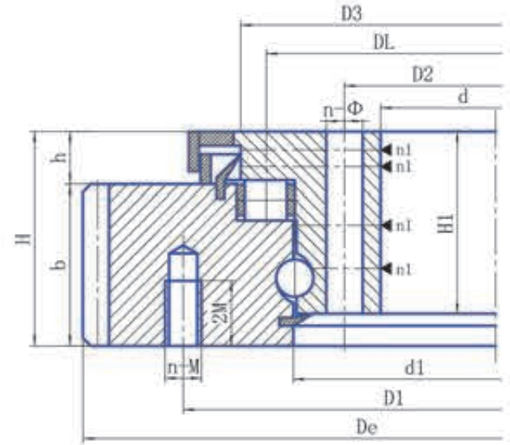
2. The mounting hole can be a plain hole or threaded hole, with thread diameter M.
Unless otherwise specified, the minimum effective thread depth should be ≥ 2M.

3. The specifications in this catalog are for standard products, with both inner and outer diameters as general tolerances. For gear strength verification or the host machine has fit requirements with the slewing bearing, please communicate with our company in advance.

型号 Model DL mm	外形尺寸 External Dimensions			安装尺寸 Mounting Dimensions					结构尺寸 Structural Dimensions					齿轮参数 Gear Parameters		
	De mm	d mm	H mm	D1 mm	D2 mm	n	Φ mm	M mm	n1	D3 mm	d1 mm	H1 mm	h mm	b mm	m mm	z
221.32.3550.432	3773	3358	159	3638	3418	76	30	27	10	3591	3509	143	50	109	16	232
221.32.3750.432	3981	3558	159	3846	3618	80	30	27	10	3791	3709	143	50	109	16	246
221.32.4000.432	4221	3808	159	4086	3868	84	30	27	12	4041	3959	143	50	109	16	261
221.32.4250.432	4477	4058	159	4342	4118	90	30	27	12	4291	4209	143	50	109	16	276
221.36.4000.432	4244	3792	175	4095	3858	76	33	30	12	4045	3955	159	50	125	18	232
221.36.4250.432	4496	4042	175	4347	4108	80	33	30	12	4295	4205	159	50	125	18	247
221.36.4500.432	4748	4292	175	4599	4358	84	33	30	14	4545	4455	159	50	125	18	261
221.36.4750.432	5000	4542	175	4851	4608	90	33	30	14	4795	4705	159	50	125	18	275
221.40.4500.432	4776	4276	183	4612	4348	72	36	33	14	4550	4450	167	50	133	20	236
221.40.4750.432	5016	4526	183	4852	4598	76	36	33	14	4800	4700	167	50	133	20	248
221.32.3550.433	3773	3358	159	3638	3418	76	30	27	10	3597	3509	143	50	109	16	232
221.32.3750.433	3981	3558	159	3846	3618	80	30	27	10	3797	3709	143	50	109	16	246
221.32.4000.433	4221	3808	159	4086	3868	84	30	27	12	4047	3959	143	50	109	16	261
221.32.4250.433	4477	4058	159	4342	4118	90	30	27	12	4297	4209	143	50	109	16	276
221.36.4000.433	4244	3792	175	4095	3858	76	33	30	12	4051	3955	159	50	125	18	232
221.36.4250.433	4496	4042	175	4347	4108	80	33	30	12	4301	4205	159	50	125	18	247
221.36.4500.433	4748	4292	175	4599	4358	84	33	30	14	4554	4455	159	50	125	18	261
221.36.4750.433	5000	4542	175	4851	4608	90	33	30	14	4801	4705	159	50	125	18	275
221.40.4500.433	4776	4276	183	4612	4348	72	36	33	14	4556	4450	167	50	133	20	236
221.40.4750.433	5016	4526	183	4852	4598	76	36	33	14	4806	4700	167	50	133	20	248

齿轮参数 Gear Parameters		齿轮圆周力 Gear Circumferential Force		参考重量 Reference Weight Kg
x	k	正常 Normal KN	最大 Maximum KN	
+1.0	0.1	160	320	2028
+0.5	0.1	160	320	2186
+0.5	0.1	160	320	2278
+1.0	0.1	160	320	2455
+1.0	0.1	196	391	2792
+0.5	0.1	196	391	2981
+0.5	0.1	196	391	3171
+0.5	0.1	196	391	3363
+0.5	0.1	231	463	3673
+0.5	0.1	231	463	3796
+1.0	0.1	160	320	2028
+0.5	0.1	160	320	2186
+0.5	0.1	160	320	2278
+1.0	0.1	160	320	2455
+1.0	0.1	196	391	2792
+0.5	0.1	196	391	2981
+0.5	0.1	196	391	3171
+0.5	0.1	196	391	3363
+0.5	0.1	231	463	3673
+0.5	0.1	231	463	3796





注:

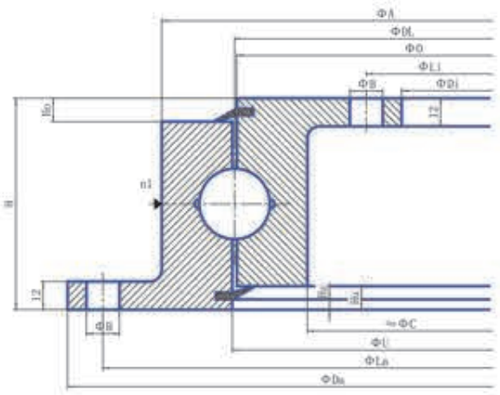
1、油杯规格一般为M10×1/M8×1（根据产品尺寸选择）
执行标准为：GB/T 7940.1-1995，
根据应用情况用户可指定油孔规格及位置。

2、安装孔可为光孔或者螺纹孔，螺纹直径M，
无特殊要求有效螺纹深度≥2M。

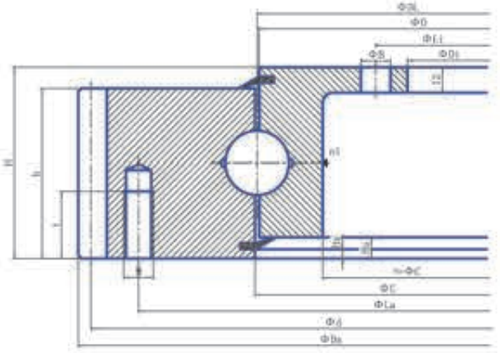
3、本样本中的规格为标准产品，内外径均为自由公差，
需要进行齿轮强度校核或主机与回转支承有配合要求的，
请提前与我司沟通。

型号 Model		滚道中心距 Raceway Center Distance	重量 Weight	外圈外径 Outer Diameter of Outer Ring	内圈内径 Inner Diameter of InnerRing	总高 Total Height	外圈安装孔直径 Diameter of Mounting Hole in Outer Ring	内圈安装孔直径 Diameter of Mounting Hole in Inner Ring	安装孔个数 Number of Mounting Holes	螺栓孔直径 Bolt Hole Diameter	安装孔个数 Number of Mounting Holes	内圈安装孔直径 Diameter of Mounting Hole in Inner Ring	螺纹深度 Threaded Depth	注油孔个数 Number of Lubrication Holes	直径 Diameter	直径 Diameter	直径 Diameter	直径 Diameter	内圈高度差 Inner Ring Height Difference	外圈高度差 Outer Ring Height Difference
		DL (mm)	kg	Do (mm)	Di (mm)	H (mm)	La (mm)	Li (mm)	na	B/M (mm)	ni	B/M (mm)	t (mm)	n1	O (mm)	U (mm)	A (mm)	C (mm)	Hr (mm)	Ho (mm)
无齿式 Without Gear Type	230.20.414	414	23	518	304	56	490	332	16	18	24	18	_	4	413	416	453	375	10.5	10.5
	230.20.544	544	30.4	648	434	56	620	462	20	18	28	18	_	4	543	546	583	505	10.5	10.5
	230.20.644	644	35.8	748	534	56	720	562	24	18	32	18	_	4	643	646	683	605	10.5	10.5
	230.20.744	744	42.2	848	634	56	820	662	24	18	32	18	_	4	743	746	783	705	10.5	10.5
	230.20.844	844	47.1	948	734	56	920	762	28	18	36	18	_	4	843	846	883	805	10.5	10.5
	230.20.944	944	52.3	1048	834	56	1020	862	32	18	40	18	_	4	943	946	983	905	10.5	10.5
	230.20.1094	1094	61.1	1198	984	56	1170	1012	32	18	40	18	_	4	1093	1096	1133	1055	10.5	10.5
外齿式 External Gear Type	231.20.414	414	29	504	304	56	455	332	10	M12	24	18	20	4	413	416	_	375	10.5	_
	231.20.544	544	39.2	641	434	56	585	462	14	M12	28	18	20	4	543	546	_	505	10.5	_
	231.20.644	644	47.2	743	534	56	685	562	16	M12	32	18	20	4	643	646	_	605	10.5	_
	231.20.744	744	53.1	839	634	56	785	662	18	M12	32	18	20	4	743	746	_	705	10.5	_
	231.20.844	844	64.7	950	734	56	885	762	18	M12	36	18	20	4	843	846	_	805	10.5	_
	231.20.944	944	69.1	1046	834	56	985	862	20	M12	40	18	20	4	943	946	_	905	10.5	_
	231.20.1094	1094	82.5	1198	984	56	1135	1012	22	M12	40	18	20	4	1093	1096	_	1055	10.5	_
内齿式 Internal Gear Type	232.20.414	414	26.9	518	327	56	490	375	16	18	12	M12	20	4	413	416	453	_	10.5	_
	232.20.544	544	36.7	648	445	56	620	505	20	18	16	M12	20	4	543	546	583	_	10.5	_
	232.20.644	644	43.4	748	547	56	720	605	24	18	18	M12	20	4	643	646	683	_	10.5	_
	232.20.744	744	50.8	848	649	56	820	705	24	18	20	M12	20	4	743	746	783	_	10.5	_
	232.20.844	844	61.3	948	738	56	920	805	28	18	20	M12	20	4	843	846	883	_	10.5	_
	232.20.944	944	65.4	1048	842	56	1020	905	32	18	22	M12	20	4	943	946	983	_	10.5	_
	232.20.1094	1094	80.3	1198	986	56	1170	1055	32	18	24	M12	20	4	1093	1096	1133	_	10.5	_

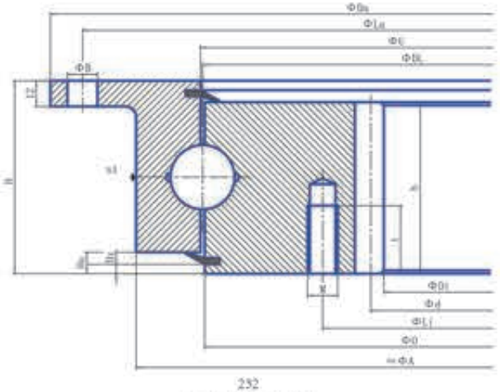
齿轮 Gear	模数 Module	齿数 Number of Teeth	齿宽 Tooth Width	削顶量 Truncation	正常承载 Normal Load	最大承载 Maximum Load	轴向轴承间隙 Axial Clearance	径向轴承间隙 Radial Clearance
d (mm)	m (mm)	z	b (mm)	k*m (mm)	(KN)	(KN)	axial (mm)	radial (mm)
_	_	_	_	_	_	_	≤0.5	≤0.5
_	_	_	_	_	_	_	≤0.5	≤0.5
_	_	_	_	_	_	_	≤0.5	≤0.5
_	_	_	_	_	_	_	≤0.5	≤0.5
_	_	_	_	_	_	_	≤0.5	≤0.5
_	_	_	_	_	_	_	≤0.5	≤0.5
_	_	_	_	_	_	_	≤0.5	≤0.5
495	5	99	45.5	-0.5	11.8	23.5	≤0.5	≤0.5
630	6	105	45.5	-0.6	14.2	28.4	≤0.5	≤0.5
732	6	122	45.5	-0.6	14.2	28.4	≤0.5	≤0.5
828	6	138	45.5	-0.6	14.2	28.4	≤0.5	≤0.5
936	8	117	45.5	-0.8	18.9	37.9	≤0.5	≤0.5
1032	8	129	45.5	-0.8	18.9	37.9	≤0.5	≤0.5
1184	8	148	45.5	-0.8	18.9	37.9	≤0.5	≤0.5
335	5	67	45.5	-0.8	13.5	27.1	≤0.5	≤0.5
456	6	76	45.5	-0.6	16	32	≤0.5	≤0.5
558	6	93	45.5	-0.6	15.6	31.2	≤0.5	≤0.5
660	6	110	45.5	-0.6	15.3	30.6	≤0.5	≤0.5
752	8	94	45.5	-0.8	20.8	41.6	≤0.5	≤0.5
856	8	107	45.5	-0.8	20.5	41	≤0.5	≤0.5
1000	8	125	45.5	-0.8	20.2	40.3	≤0.5	≤0.5



230
注：油孔n1=M8×1均布



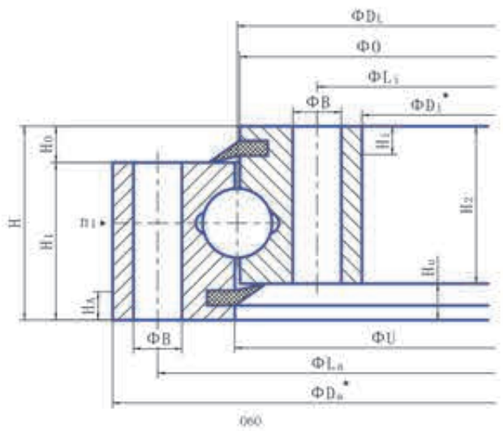
231
注：油孔n1=M8×1均布

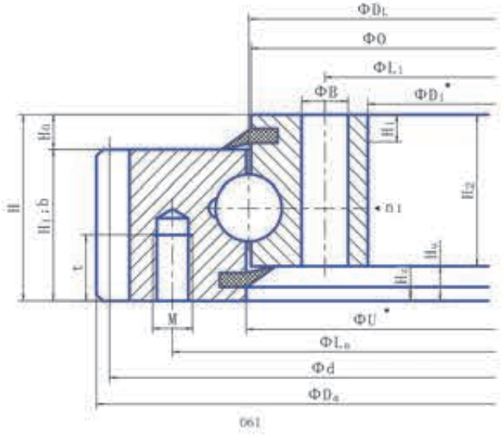


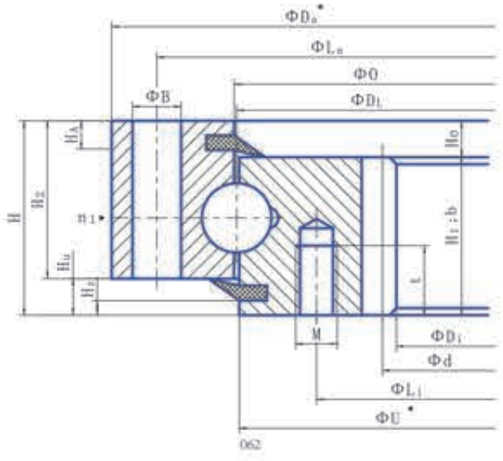
232
注：油孔n1=M8×1均布

型号 Model		重量 Weight (kg)	外圈外径 Outer Diameter of Outer Ring Da (mm)	内圈内径 Inner Diameter of Inner Ring Di (mm)	总高 Total Height H (mm)	外圈安装孔直径 Diameter of Mounting Hole in Outer Ring La (mm)	内圈安装孔直径 Diameter of Mounting Hole in Inner Ring Li (mm)	安装孔个数 Number of Mounting Holes n	螺栓孔直径 Bolt Hole Diameter B (mm)	螺栓尺寸 Bolt Dimensions M (mm)	螺纹深度 Thread Depth t (mm)	直径 Diameter O (mm)	直径 Diameter U (mm)	单圈高度 Height of Single Ring H1 (mm)	单圈高度 Height of Single Ring H2 (mm)	内圈高度差 Inner Ring Height Difference Hu (mm)	外圈高度差 Outer Ring Height Difference Ho (mm)
无齿式 Without Gear Type	060.20.414	29	486	342	56	460	368	24	13.5	12	_	412.5	415.5	45.5	45.5	10.5	10.5
	060.20.544	37	616	472	56	590	498	32	13.5	12	_	542.5	545.5	45.5	45.5	10.5	10.5
	060.20.644	44	716	572	56	690	598	36	13.5	12	_	642.5	645.5	45.5	45.5	10.5	10.5
	060.20.744	52	816	672	56	790	698	40	13.5	12	_	742.5	745.5	45.5	45.5	10.5	10.5
	060.20.844	60	916	772	56	890	798	40	13.5	12	_	842.5	845.5	45.5	45.5	10.5	10.5
	060.20.944	67	1016	872	56	990	898	44	13.5	12	_	942.5	945.5	45.5	45.5	10.5	10.5
	060.20.1094	77	1166	1022	56	1140	1048	48	13.5	12	_	1093	1096	45.5	45.5	10.5	10.5
外齿式 External Gear Type	061.20.414	31	504	342	56	455	368	20/24	13.5	12	20	412.5	415.5	45.5	45.5	10.5	10.5
	061.20.544	43	641	472	56	585	498	28/32	13.5	12	20	542.5	545.5	45.5	45.5	10.5	10.5
	061.20.644	52	743	572	56	685	598	32/36	13.5	12	20	642.5	645.5	45.5	45.5	10.5	10.5
	061.20.744	59	839	672	56	785	698	36/40	13.5	12	20	742.5	745.5	45.5	45.5	10.5	10.5
	061.20.844	71	950	772	56	885	798	36/40	13.5	12	20	842.5	845.5	45.5	45.5	10.5	10.5
	061.20.944	77	1046	872	56	985	898	40/44	13.5	12	20	942.5	945.5	45.5	45.5	10.5	10.5
	061.20.1094	91	1198	1022	56	1135	1048	44/48	13.5	12	20	1093	1096	45.5	45.5	10.5	10.5
内齿式 Internal Gear Type	062.20.414	31	486	327	56	460	375	24	13.5	12	20	415.5	412.5	45.5	45.5	10.5	10.5
	062.20.544	42	616	445	56	590	505	32	13.5	12	20	545.5	542.5	45.5	45.5	10.5	10.5
	062.20.644	50	716	547	56	690	605	36	13.5	12	20	645.5	642.5	45.5	45.5	10.5	10.5
	062.20.744	58	816	649	56	790	705	40	13.5	12	20	745.5	742.5	45.5	45.5	10.5	10.5
	062.20.844	69	916	738	56	890	805	40	13.5	12	20	845.5	842.5	45.5	45.5	10.5	10.5
	062.20.944	76	1016	842	56	990	905	44	13.5	12	20	945.5	942.5	45.5	45.5	10.5	10.5
	062.20.1094	91	1166	986	56	1140	1055	48	13.5	12	20	1096	1093	45.5	45.5	10.5	10.5

齿轮 Gear									轴承间隙 Bearing Clearance	
模数 Module	齿数 Number of Teeth	变位量 Addendum Modification	削顶量 Truncation	齿宽 Tooth Width	正常承载 Normal Load	最大承载 Maximum Load				
d (mm)	m (mm)	z	x*m (mm)	k*m (mm)	b (mm)	(KN)	(KN)	轴向 (mm) Axial (mm)	径向 (mm) Radial (mm)
_	_	_	_	_	_	_	_	≦0.28	≦0.24
_	_	_	_	_	_	_	_	≦0.30	≦0.26
_	_	_	_	_	_	_	_	≦0.30	≦0.26
_	_	_	_	_	_	_	_	≦0.30	≦0.26
_	_	_	_	_	_	_	_	≦0.30	≦0.26
_	_	_	_	_	_	_	_	≦0.30	≦0.26
_	_	_	_	_	_	_	_	≦0.30	≦0.26
495	5	99	_	-0.5	45.5	11.8	23.5	≦0.28	≦0.24
630	6	105	_	-0.6	45.5	14.2	28.4	≦0.30	≦0.26
732	6	122	_	-0.6	45.5	14.2	28.4	≦0.30	≦0.26
828	6	138	_	-0.6	45.5	14.2	28.4	≦0.30	≦0.26
936	8	117	_	-0.8	45.5	18.9	37.9	≦0.30	≦0.26
1032	8	129	_	-0.8	45.5	18.9	37.9	≦0.30	≦0.26
1184	8	148	_	-0.8	45.5	18.9	37.9	≦0.30	≦0.26
335	5	67	_	-0.8	45.5	13.5	27.1	≦0.28	≦0.24
456	6	76	_	-0.6	45.5	16	32	≦0.30	≦0.26
558	6	93	_	-0.6	45.5	15.6	31.2	≦0.30	≦0.26
660	6	110	_	-0.6	45.5	15.3	30.6	≦0.30	≦0.26
752	8	94	_	-0.8	45.5	20.8	41.6	≦0.30	≦0.26
856	8	107	_	-0.8	45.5	20.5	41	≦0.30	≦0.26
1000	8	125	_	-0.8	45.5	20.2	40.3	≦0.30	≦0.26





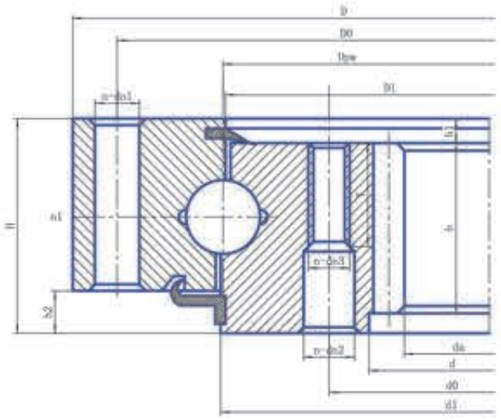


型号 Model	外形及结构尺寸 Externaland Structural Dimensions								安装尺寸 Mounting Dimensions						
	D (mm)	d (mm)	H (mm)	D1 (mm)	d1 (mm)	h1 (mm)	h2 (mm)	n1	D0 (mm)	d0 (mm)	n	dn1 (mm)	dn2 (mm)	dn3 (mm)	T (mm)
C. 013. 25. 800	920	692	85	799	801	10	20	6	876	736	36	22	22	M20	40
C. 013. 25. 900	1020	792	85	899	901	10	20	6	976	836	36	22	22	M20	40
C. 013. 25. 1000	1120	892	85	999	1001	10	20	6	1076	936	42	22	22	M20	40
C. 013. 25. 1120	1240	1012	85	1119	1121	10	20	6	1196	1056	42	22	22	M20	40
C. 013. 30. 1250	1378	1128	95	1248	1251	10	20	8	1330	1176	48	24	24	M22	44
C. 013. 30. 1300	1428	1178	95	1298	1301	10	20	8	1380	1226	48	24	24	M22	44
C. 013. 30. 1400	1528	1278	95	1398	1401	10	20	8	1480	1326	48	24	24	M22	44
C. 013. 30. 1600	1728	1478	95	1598	1601	10	20	8	1680	1528	56	24	24	M22	44
C. 013. 30. 1700	1828	1578	95	1698	1701	10	20	8	1780	1628	56	24	24	M22	44
C. 013. 30. 1800	1928	1678	95	1798	1801	10	20	8	1880	1728	56	24	24	M22	44
C. 013. 40. 1700	1840	1560	115	1698	1701	10	20	10	1785	1615	60	26	26	M24	48
C. 013. 40. 1800	1940	1660	115	1798	1801	10	20	10	1885	1715	60	26	26	M24	48
C. 013. 40. 1900	2040	1760	115	1898	1901	10	20	10	1985	1815	60	26	26	M24	48
C. 013. 40. 2000	2140	1860	117	1998	2001	12	20	8	2085	1915	64	26	26	M24	48
C. 013. 40. 2120	2260	1980	117	2118	2121	12	20	8	2205	2035	64	26	26	M24	48
C. 013. 40. 2240	2380	2100	117	2238	2241	12	20	8	2325	2155	64	26	26	M24	48
C. 013. 50. 2000	2170	1830	137	1998	2002	12	20	8	2100	1900	64	30	30	M27	54
C. 013. 50. 2120	2290	1950	137	2118	2122	12	20	8	2220	2020	64	30	30	M27	54
C. 013. 50. 2240	2410	2070	137	2238	2242	12	20	8	2340	2140	72	30	30	M27	54
C. 013. 50. 2500	2670	2330	137	2498	2502	12	20	10	2600	2400	72	30	30	M27	54
C. 013. 50. 2800	2970	2630	137	2798	2802	12	20	10	2900	2700	72	30	30	M27	54
C. 013. 50. 3150	3320	2980	137	3148	3152	12	20	10	3250	3050	80	30	30	M27	54
C. 013. 60. 2800	2978	2622	157	2798	2802	12	20	10	2910	2690	80	33	33	M30	60
C. 013. 60. 3150	3328	2972	157	3148	3152	12	20	10	3260	3040	80	33	33	M30	72
C. 013. 60. 3550	3728	3372	157	3548	3552	12	20	10	3660	3440	90	33	33	M30	72
C. 013. 60. 4000	4178	3822	157	4998	4002	12	20	10	4110	3890	90	33	33	M30	72

船舶行业回转支承-单排球式
Marine Industry Slewing Bearing - single ball ball type

齿轮参数 Gear Parameters					参考质量 Reference Weight
x	b (mm)	m	Z	da (mm)	
+0. 5	65	8	82	648	137
+0. 5	65	8	94	744	157
+0. 5	65	10	85	840	175
+0. 5	65	10	97	960	206
+0. 5	75	12	90	1068	283
+0. 5	75	12	94	1116	297
+0. 5	75	12	102	1212	324
+0. 5	75	14	101	1400	383
+0. 5	75	14	108	1498	411
+0. 5	75	14	115	1596	439
+0. 5	95	16	93	1472	574
+0. 5	95	16	99	1568	617
+0. 5	95	16	105	1664	661
+0. 5	95	18	99	1764	753
+0. 5	95	18	105	1872	766
+0. 5	95	18	112	1998	840
+0. 5	115	20	87	1720	998
+0. 5	115	20	93	1840	1060
+0. 5	115	20	99	1960	1121
+0. 5	115	22	101	2200	1380
+0. 5	115	22	115	2508	1437
+0. 5	115	22	130	2838	1800
+0. 5	135	25	100	2475	1913
+0. 5	135	25	114	2825	2003
+0. 5	135	25	130	3225	2263
+0. 5	135	25	148	3675	2570

单排球式
Single Volleyball Style



注：

1、油杯规格一般为M10×1/M8×1（根据产品尺寸选择）
执行标准为：GB/T 7940.1-1995，
根据应用情况用户可指定油孔规格及位置。

2、安装孔可为光孔或者螺纹孔，螺纹直径M，
无特殊要求有效螺纹深度≥2M。

3、本样本中的规格为标准产品，内外径均为自由公差，
需要进行齿轮强度校核或主机与回转支承有配合要求的，
请提前与我司沟通。

NOTE:

1. The grease nipple specification is generally M10×1 or M8×1 (selected based on product dimensions).
The execution standard is: GB/T 7940.1-1995.
Depending on application requirements, users can specify the oil hole specifications and position.

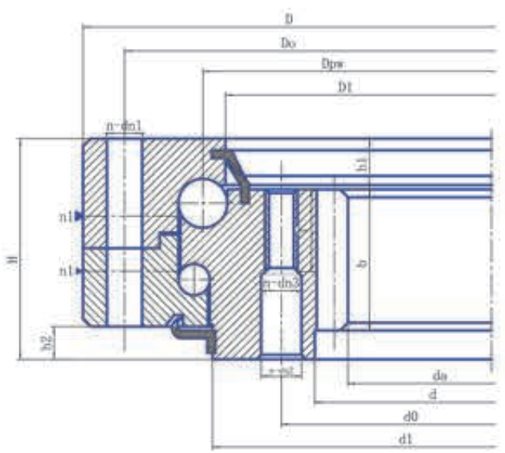
2. The mounting hole can be a plain hole or threaded hole, with thread diameter M.
Unless otherwise specified, the minimum effective thread depth should be ≥ 2M.

3. The specifications in this catalog are for standard products, with both inner and outer diameters as general tolerances. For gear strength verification or the host machine has fit requirements with the slewing bearing, please communicate with our company in advance.

型号 Model	外形及结构尺寸 Externaland Structural Dimensions								安装尺寸 Mounting Dimensions						
	D (mm)	d (mm)	H (mm)	D1 (mm)	d1 (mm)	h1 (mm)	h2 (mm)	n1	D0 (mm)	d0 (mm)	n	dn1 (mm)	dn2 (mm)	dn3 (mm)	T (mm)
C.023.30.1800	1940	1650	134	1771	1777	29	20	8	1880	1710	48	26	26	M24	48
C.023.30.1900	2040	1750	134	1871	1877	29	20	8	1980	1810	48	26	26	M24	48
C.023.40.2000	2155	1832	170	1964	1965	39	20	8	2095	1892	56	30	30	M27	52
C.023.40.2300	2455	2132	170	2264	2265	39	20	8	2395	2192	56	30	30	M27	52
C.023.40.2500	2655	2332	170	2464	2465	39	20	10	2595	2392	60	30	30	M27	52
C.023.50.2500	2676	2312	198	2462	2465	47	20	10	2610	2378	60	33	33	M30	60
C.023.50.2800	2976	2612	198	2762	2765	47	20	8	2910	2678	72	33	33	M30	60
C.023.50.3000	3176	2812	198	2962	2965	47	20	8	3110	2878	72	33	33	M30	60
C.023.50.3150	3326	2962	198	3112	3115	47	20	10	3260	3028	90	33	33	M30	60
C.023.60.3000	3218	2784	234	2952	2954	56	20	10	3140	2862	90	33	33	M30	60
C.023.60.3150	3368	2934	234	3012	3104	56	20	10	3290	3022	100	33	33	M30	60
C.023.60.3550	3768	3334	234	3502	3504	56	20	10	3690	3412	100	33	33	M30	60

齿轮参数 Gear Parameters					参考质量 Reference Weight kg
x	b (mm)	m	Z	da (mm)	
+0.5	100	16	99	1568	768
+0.5	100	16	105	1664	822
+0.5	120	18	97	1728	1320
+0.5	120	18	114	2034	1417
+0.5	120	18	125	2232	1550
+0.5	140	20	111	2200	2035
+0.5	140	20	126	2500	2272
+0.5	140	22	123	2684	2368
+0.5	140	22	130	2838	2582
+0.5	165	25	107	2650	3470
+0.5	165	25	113	2800	3964
+0.5	165	25	129	3200	4130

双排球式
Double Volleyball Style



注：

1、油杯规格一般为M10×1/M8×1（根据产品尺寸选择）
执行标准为：GB/T 7940.1-1995，
根据应用情况用户可指定油孔规格及位置。

2、安装孔可为光孔或者螺纹孔，螺纹直径M，
无特殊要求有效螺纹深度≥2M。

3、本样本中的规格为标准产品，内外径均为自由公差，
需要进行齿轮强度校核或主机与回转支承有配合要求的，
请提前与我司沟通。

NOTE:

1. The grease nipple specification is generally M10×1 or M8×1 (selected based on product dimensions).
The execution standard is: GB/T 7940.1-1995.
Depending on application requirements, users can specify the oil hole specifications and position.

2. The mounting hole can be a plain hole or threaded hole, with thread diameter M.
Unless otherwise specified, the minimum effective thread depth should be ≥ 2M.

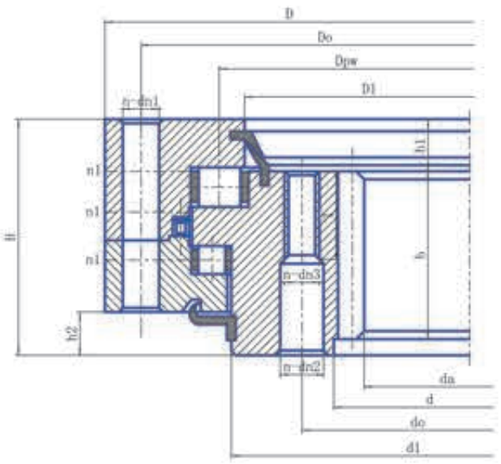
3. The specifications in this catalog are for standard products, with both inner and outer diameters as general tolerances. For gear strength verification or the host machine has fit requirements with the slewing bearing, please communicate with our company in advance.

型号 Model	外形及结构尺寸 Externaland Structural Dimensions								安装尺寸 Mounting Dimensions						
	D (mm)	d (mm)	H (mm)	D1 (mm)	d1 (mm)	h1 (mm)	h2 (mm)	n1	D0 (mm)	d0 (mm)	n	dn1 (mm)	dn2 (mm)	dn3 (mm)	T (mm)
C. 133. 25. 1800	1970	1640	158	1763	1774	30	20	8	1910	1700	56	30	30	M27	54
C. 133. 25. 1900	2070	1740	158	1863	1874	30	20	8	2010	1800	56	30	30	M27	54
C. 133. 25. 2000	2170	1840	158	1963	1974	30	20	10	2110	1900	60	30	30	M27	54
C. 133. 25. 2500	2670	2340	158	2463	2474	30	20	10	2610	2400	60	30	30	M27	54
C. 133. 32. 2500	2697	2318	192	2459	2470	42	20	8	2631	2384	72	33	33	M30	60
C. 133. 32. 2800	2997	2618	192	2759	2770	42	20	8	2931	2684	72	33	33	M30	60
C. 133. 32. 3000	3197	2818	192	2959	2970	42	20	10	3131	2884	90	33	33	M30	60
C. 133. 32. 3150	3347	2968	192	3109	3120	42	20	10	3281	3034	90	33	33	M30	60
C. 133. 40. 3150	3384	2942	230	3100	3113	50	20	10	3306	3020	100	39	39	M36	72
C. 133. 40. 3550	3784	3342	230	3500	3513	50	20	10	3706	3420	100	39	39	M36	72
C. 133. 40. 4000	4234	3792	230	3950	3963	50	20	12	4156	3870	120	39	39	M36	72
C. 133. 50. 4000	4262	3752	278	3940	3954	65	20	12	4172	3842	120	45	45	M42	84
C. 133. 50. 4250	4512	4002	278	4190	4204	65	20	12	4422	4092	144	45	45	M42	84
C. 133. 50. 4500	4752	4252	278	4440	4454	65	20	12	4662	4342	144	45	45	M42	84

船舶行业回转支承-三排滚柱式
Marine Industry Slewing Bearing - three row roller type

齿轮参数 Gear Parameters					参考质量 Reference Weight kg
x	b (mm)	m	Z	da (mm)	
+0.5	115	16	98	1552	1045
+0.5	115	16	104	1648	1120
+0.5	115	18	97	1728	1170
+0.5	115	18	125	2232	1540
+0.5	140	20	111	2200	1880
+0.5	140	20	126	2500	2362
+0.5	140	20	136	2700	2505
+0.5	140	20	144	2860	2588
+0.5	170	22	129	2816	3593
+0.5	170	22	147	3212	4127
+0.5	170	22	168	3674	4528
+0.5	200	25	145	3600	6359
+0.5	200	25	155	3850	6636
+0.5	200	25	165	4100	6957

三排滚柱式
Three row roller type



注：

1、油杯规格一般为M10×1/M8×1（根据产品尺寸选择）
执行标准为：GB/T 7940.1-1995，
根据应用情况用户可指定油孔规格及位置。

2、安装孔可为光孔或者螺纹孔，螺纹直径M，
无特殊要求有效螺纹深度≥2M。

3、本样本中的规格为标准产品，内外径均为自由公差，
需要进行齿轮强度校核或主机与回转支承有配合要求的，
请提前与我司沟通。

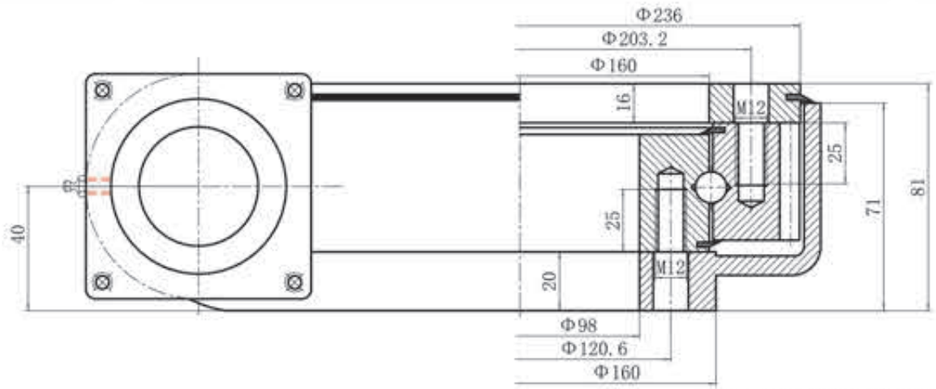
NOTE:

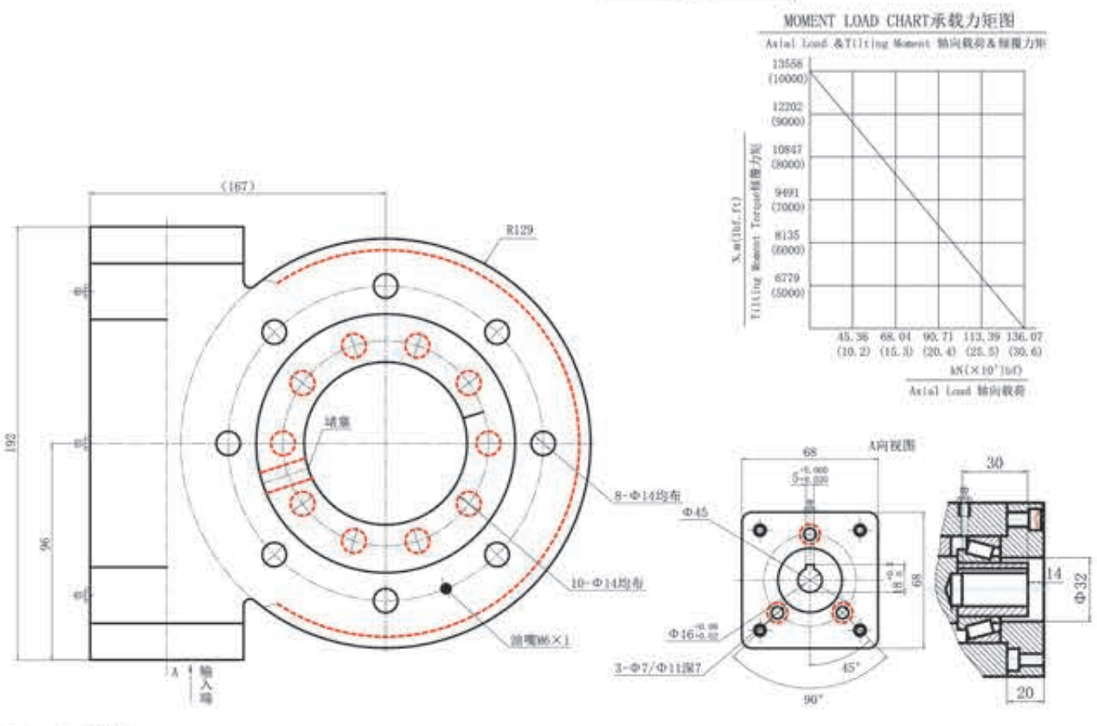
1. The grease nipple specification is generally M10×1 or M8×1 (selected based on product dimensions).
The execution standard is: GB/T 7940.1-1995.
Depending on application requirements, users can specify the oil hole specifications and position.

2. The mounting hole can be a plain hole or threaded hole, with thread diameter M.
Unless otherwise specified, the minimum effective thread depth should be ≥ 2M.

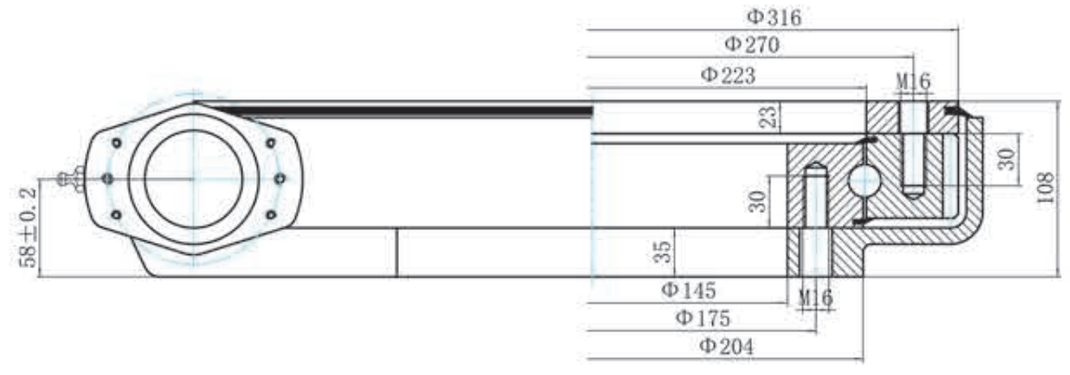
3. The specifications in this catalog are for standard products, with both inner and outer diameters as general tolerances. For gear strength verification or the host machine has fit requirements with the slewing bearing, please communicate with our company in advance.

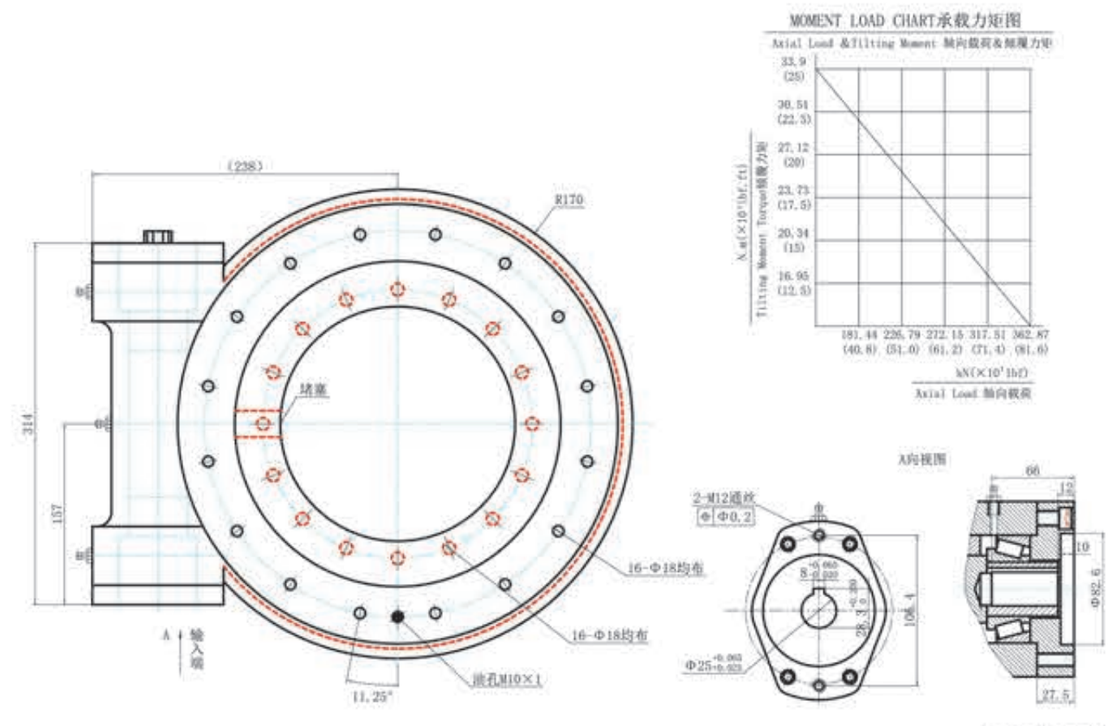
参数 Data / 类型 Model	输出扭矩 Output Torque	倾覆力矩 Tilting Moment Torque	保持力矩 Holding Torque	轴向静载荷 Static Axial Load	径向静载荷 Static Radial Load	轴向动载荷 Dynamic Axial Load	径向动载荷 Dynamic Radial Load	减速比 Speed Reducing Ratio	精度等级 Tracking Precision	自锁 Self-lock	重量 Weight
SE7	1000 N.m	13500 N.m	10400 N.m	133 KN	53 KN	32 KN	28 KN	73:1	0.2°	YES	21KG
	738 lbf.ft	9967 lbf.ft	7671 lbf.ft	29900 lbf	11915 lbf	7194 lbf	6295 lbf				
PE7	1000 N.m	13500 N.m	10400 N.m	133 KN	53 KN	32 KN	28 KN	73:1	0.1°	YES	21KG
	738 lbf.ft	9967 lbf.ft	7671 lbf.ft	29900 lbf	11915 lbf	7194 lbf	6295 lbf				



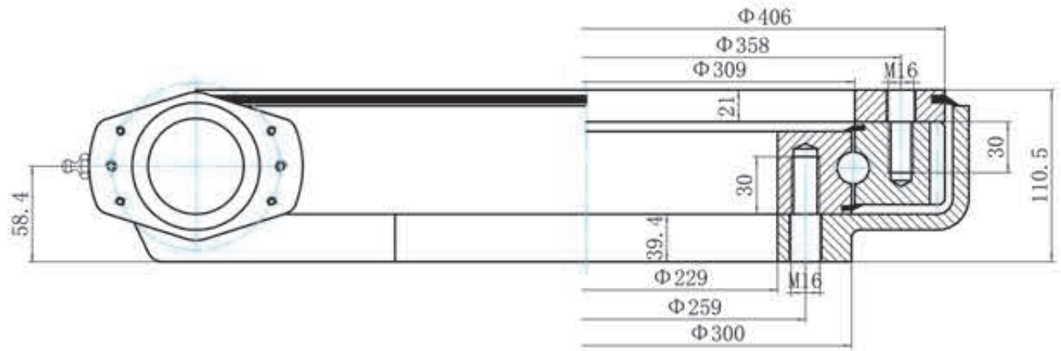


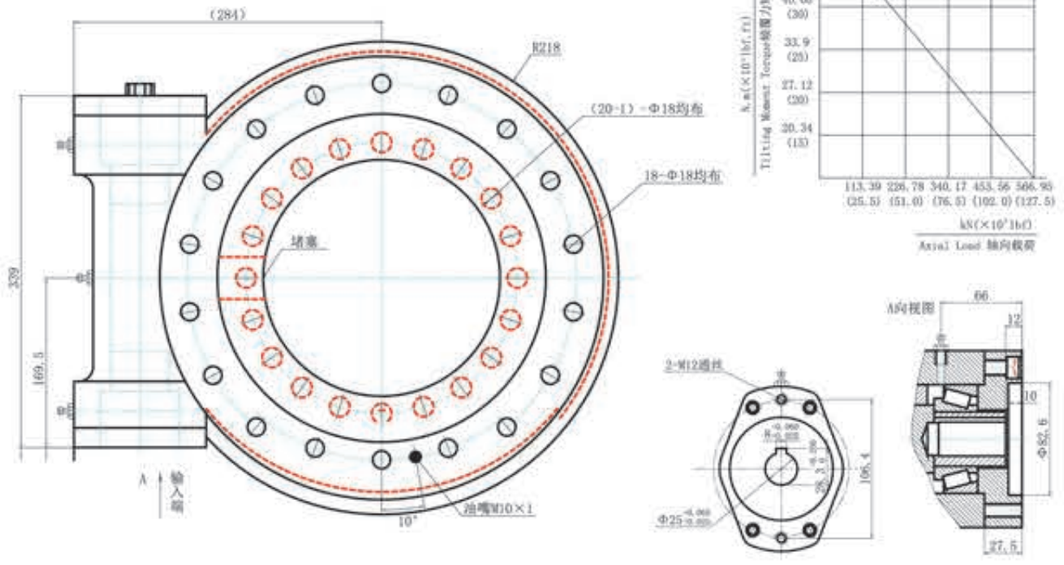
参数 Data / 类型 Model	输出扭矩 Output Torque	倾覆力矩 Tilting Moment Torque	保持力矩 Holding Torque	轴向静载荷 Static Axial Load	径向静载荷 Static Radial Load	轴向动载荷 Dynamic Axial Load	径向动载荷 Dynamic Radial Load	减速比 Speed Reducing Ratio	精度等级 Tracking Precision	自锁 Self-lock	重量 Weight
SE9	6.5 KN.m	33.9 KN.m	38.7 KN.m	338 KN	135 KN	81 KN	71 KN	61:1	0.17°	YES	49KG
	4794 lbf.ft	25×10³ lbf.ft	29×10³ lbf.ft	76×10³ lbf	30×10³ lbf	18×10³ lbf	16×10³ lbf				
PE9	6.5 KN.m	33.9 KN.m	38.7 KN.m	338 KN	135 KN	81 KN	71 KN	61:1	0.1°	YES	49KG
	4794 lbf.ft	25×10³ lbf.ft	29×10³ lbf.ft	76×10³ lbf	30×10³ lbf	18×10³ lbf	16×10³ lbf				



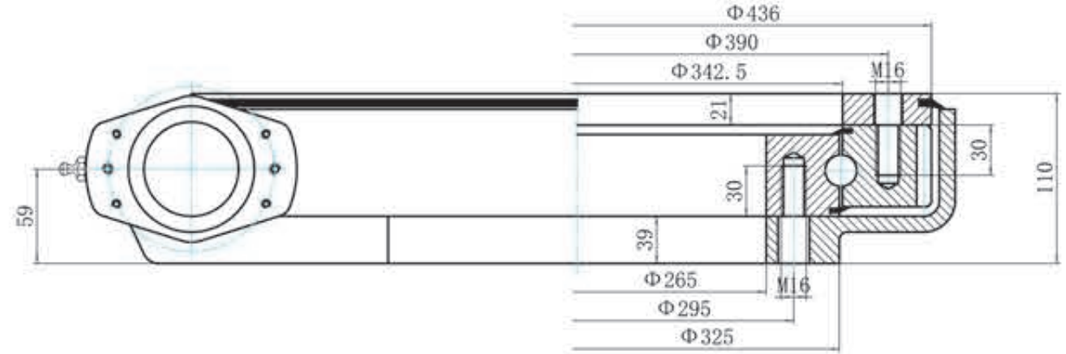


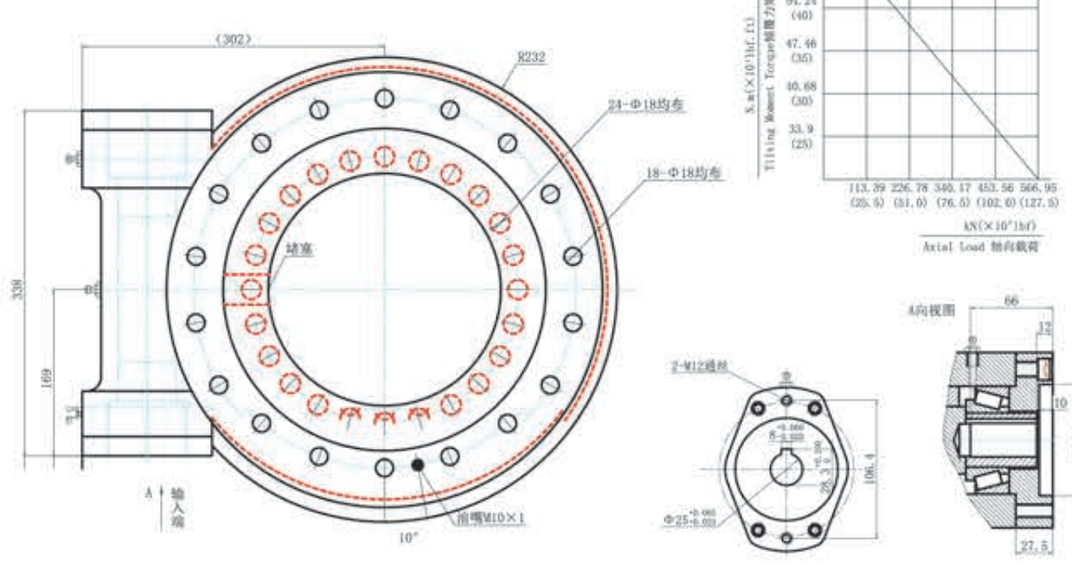
参数 Data / 类型 Model	输出扭矩 Output Torque	倾覆力矩 Tilting Moment Torque	保持力矩 Holding Torque	轴向静载荷 Static Axial Load	径向静载荷 Static Radial Load	轴向动载荷 Dynamic Axial Load	径向动载荷 Dynamic Radial Load	减速比 Speed Reducing Ratio	精度等级 Tracking Precision	自锁 Self-lock	重量 Weight
SE12	7.5 KN.m	54.3 KN.m	43 KN.m	475 KN	190 KN	114 KN	100 KN	78:1	0.17°	YES	61KG
	5532 lbf.ft	40×10³ lbf.ft	32×10³ lbf.f	107×10³ lbf	43×10³ lbf	26×10³ lbf	23×10³ lbf				
PE12	7.5 KN.m	54.3 KN.m	43 KN.m	475 KN	190 KN	114 KN	100 KN	78:1	0.1°	YES	61KG
	5532 lbf.ft	40×10³ lbf.ft	32×10³ lbf.f	107×10³ lbf	43×10³ lbf	26×10³ lbf	23×10³ lbf				



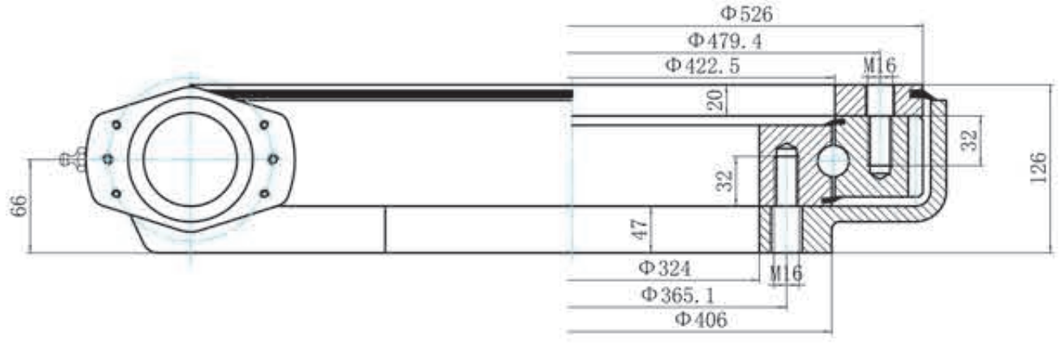


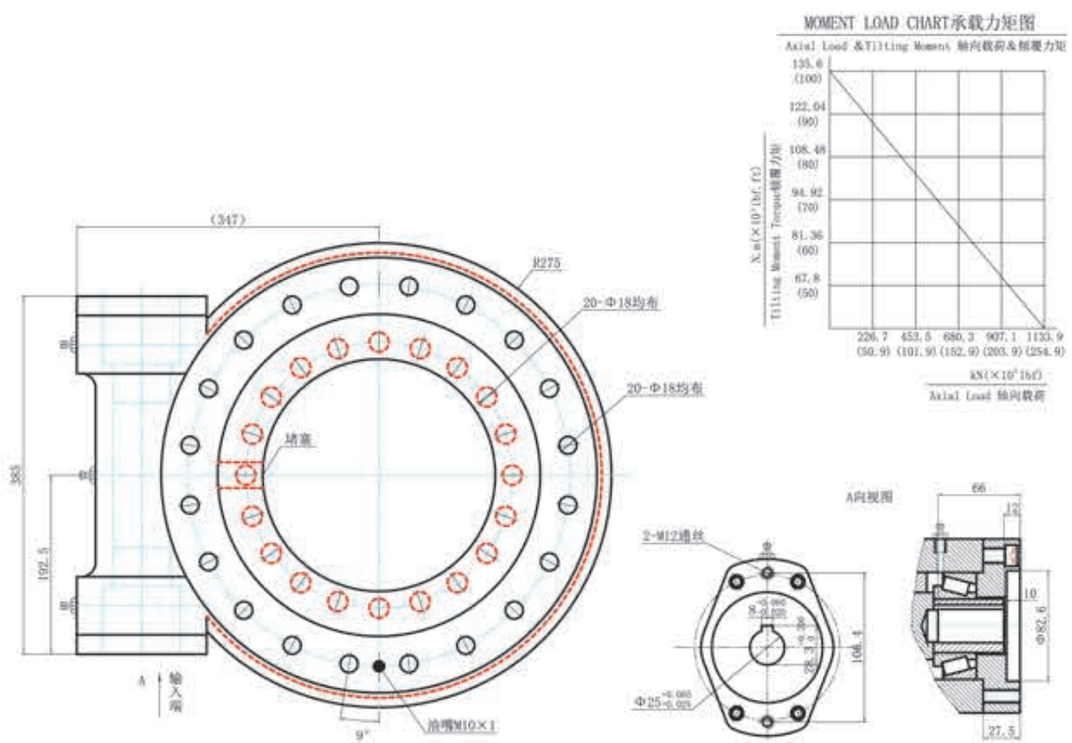
参数 Data / 类型 Model	输出扭矩 Output Torque	倾覆力矩 Tilting Moment Torque	保持力矩 Holding Torque	轴向静载荷 Static Axial Load	径向静载荷 Static Radial Load	轴向动载荷 Dynamic Axial Load	径向动载荷 Dynamic Radial Load	减速比 Speed Reducing Ratio	精度等级 Tracking Precision	自锁 Self-lock	重量 Weight
SE14	8 KN.m	67.8 KN.m	48 KN.m	555 KN	222 KN	133 KN	117 KN	85:1	0.17°	YES	49KG
	5900 lbf.ft	50×10³ lbf.ft	35×10³ lbf.ft	125×10³ lbf	50×10³ lbf	30×10³ lbf	26×10³ lbf				
PE14	8 KN.m	67.8 KN.m	48 KN.m	555 KN	222 KN	133 KN	117 KN	85:1	0.1°	YES	49KG
	5900 lbf.ft	50×10³ lbf.ft	35×10³ lbf.ft	125×10³ lbf	50×10³ lbf	30×10³ lbf	26×10³ lbf				



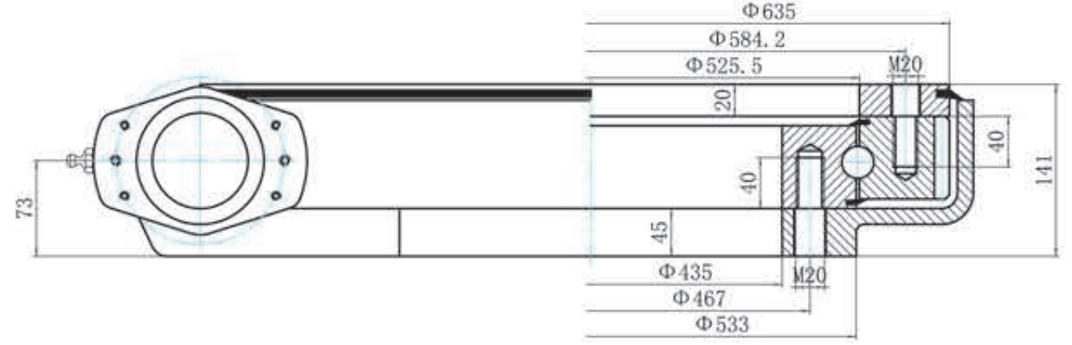


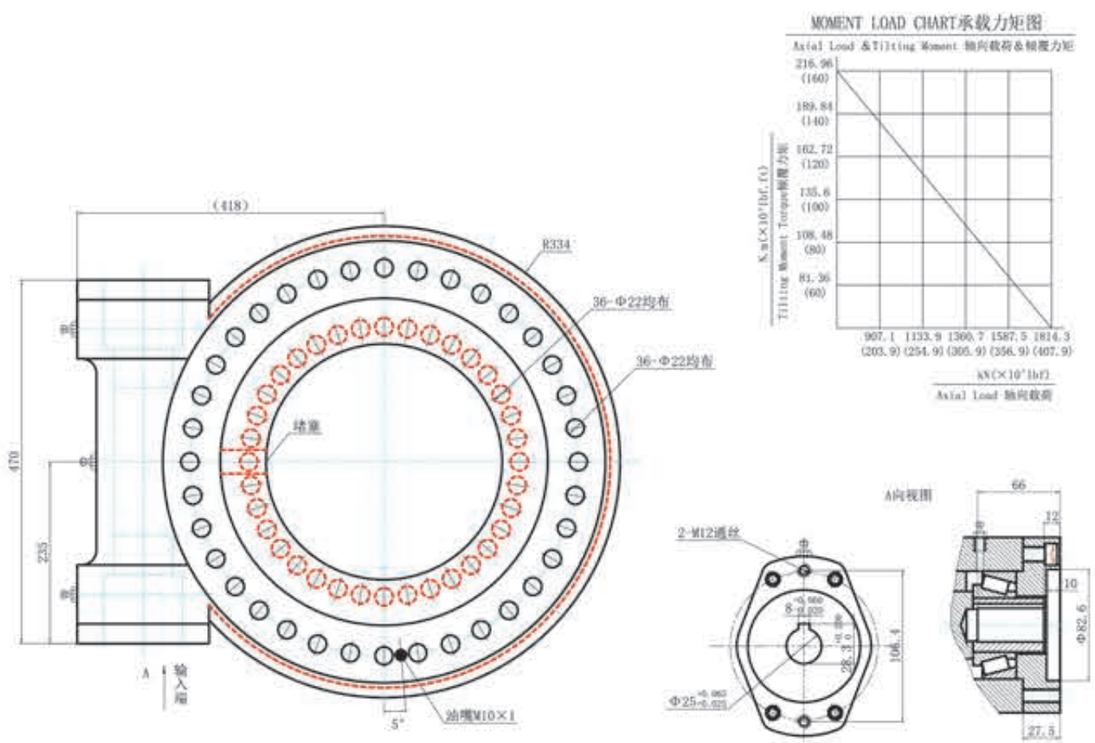
参数 Data / 类型 Model	输出扭矩 Output Torque	倾覆力矩 Tilting Moment Torque	保持力矩 Holding Torque	轴向静载荷 Static Axial Load	径向静载荷 Static Radial Load	轴向动载荷 Dynamic Axial Load	径向动载荷 Dynamic Radial Load	减速比 Speed Reducing Ratio	精度等级 Tracking Precision	自锁 Self-lock	重量 Weight
SE17	10 KN.m	135.6 KN.m	72.3 KN.m	970 KN	390 KN	235 KN	205 KN	102:1	0.15°	YES	105KG
	7400 lbf.ft	100×10³ lbf.f	53×10³ lbf.f	218×10³ lbf	88×10³ lbf	53×10³ lbf	46×10³ lbf				
PE17	10 KN.m	135.6 KN.m	72.3 KN.m	970 KN	390 KN	235 KN	205 KN	102:1	0.1°	YES	105KG
	7400 lbf.ft	100×10³ lbf.f	53×10³ lbf.f	218×10³ lbf	88×10³ lbf	53×10³ lbf	46×10³ lbf				





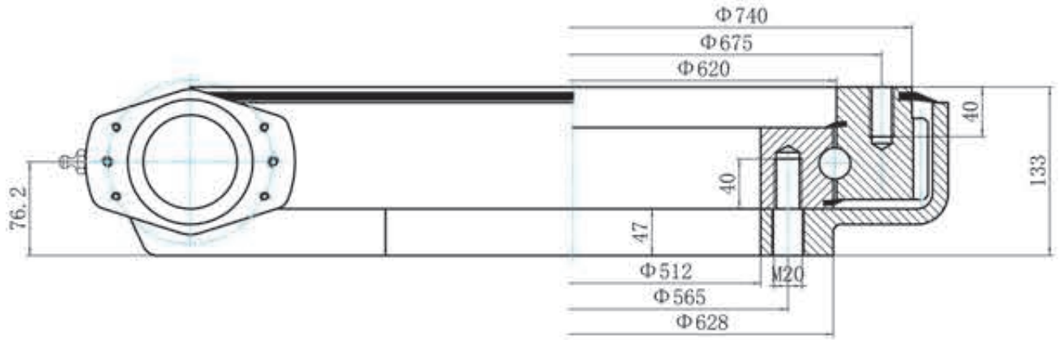
参数 Data / 类型 Model	输出扭矩 Output Torque	倾覆力矩 Tilting Moment Torque	保持力矩 Holding Torque	轴向静载荷 Static Axial Load	径向静载荷 Static Radial Load	轴向动载荷 Dynamic Axial Load	径向动载荷 Dynamic Radial Load	减速比 Speed Reducing Ratio	精度等级 Tracking Precision	自锁 Self-lock	重量 Weight
SE21	15 KN.m	203 KN.m	105.8 KN.m	1598 KN	640 KN	335 KN	335 KN	125:1	0.15°	YES	149KG
	11000 lbf.ft	150×10³ lbf.f	78×10³ lbf.f	359×10³ lbf	144×10³ lbf	87×10³ lbf	75×10³ lbf				
PE21	15 KN.m	203 KN.m	105.8 KN.m	1598 KN	640 KN	335 KN	335 KN	125:1	0.1°	YES	149KG
	11000 lbf.ft	150×10³ lbf.f	78×10³ lbf.f	359×10³ lbf	144×10³ lbf	87×10³ lbf	75×10³ lbf				

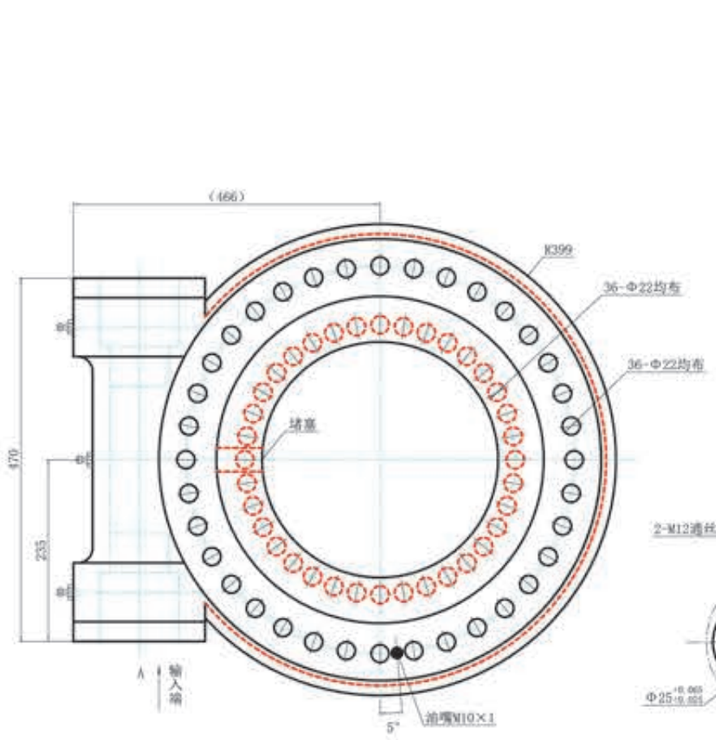


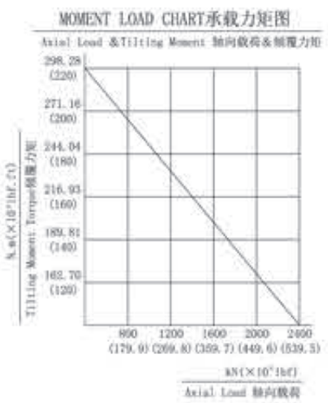


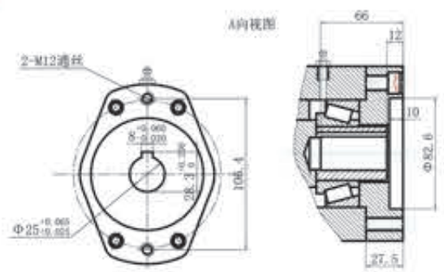
回转驱动
Slewing Drive

参数 Data / 类型 Model	输出扭矩 Output Torque	倾覆力矩 Tilting Moment Torque	保持力矩 Holding Torque	轴向静载荷 Static Axial Load	径向静载荷 Static Radial Load	轴向动载荷 Dynamic Axial Load	径向动载荷 Dynamic Radial Load	减速比 Speed Reducing Ratio	精度等级 Tracking Precision	自锁 Self-lock	重量 Weight
SE25	18 KN.m	271 KN.m	158.3 KN.m	2380 KN	945 KN	590 KN	470 KN	150:1	0.15°	YES	204KG
	133001bf.ft	200×10³lbf.f	117×10³ lbf.f	531×10³ lbf	212×10³ lbf	133×10³ lbf	100×10³ lbf				
PE25	18 KN.m	271 KN.m	158.3 KN.m	2380 KN	945 KN	590 KN	470 KN	150:1	0.1°	YES	204KG
	133001bf.ft	200×10³lbf.f	117×10³ lbf.f	531×10³ lbf	212×10³ lbf	133×10³ lbf	100×10³ lbf				









APPLICATION FIELD

应用领域

回转支承广泛应用于工程机械、风电、港口设备、航空航天、机器人及医疗设备等领域。

Rotary bearings are widely used in fields such as construction machinery, wind power, port equipment, aerospace, robotics, and medical equipment.