

AXYA

山东鑫赢轴承有限公司
SHANDONG XINYING BEARING CO., LTD

智慧云码
Intelligent cloud code



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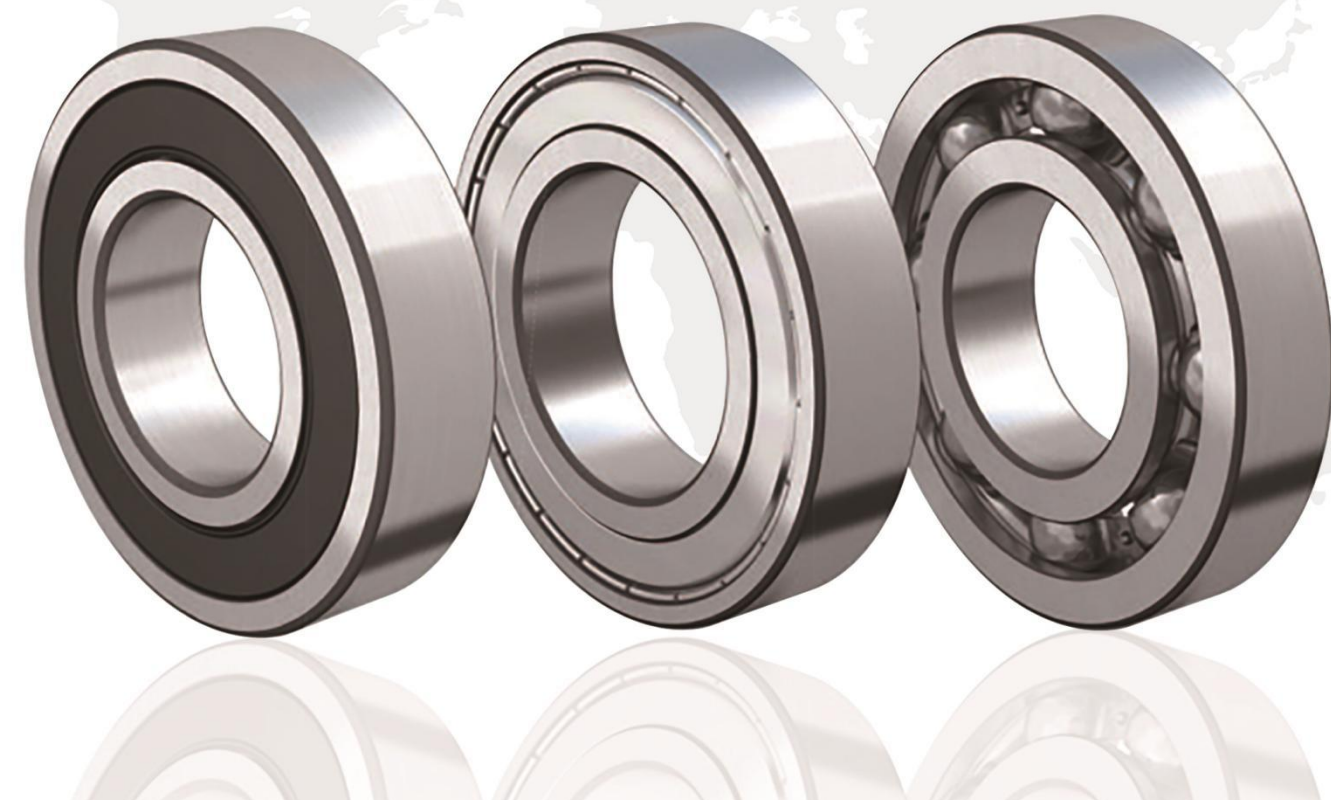
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公司主导产品 COMPANY LEADING PRODUCTS

1、深沟球轴承

DEEP GROOVE BALL BEARING

2、汽车轮毂轴承(轮毂单元轴承)

SHORT CYLINDRICAL ROLLER BEARING



企业简介 ENTERPRISE INTRODUCTION

山东鑫赢轴承有限公司，专业制造AXYA品牌的高品质轴承。公司致力于成为深沟球轴承的标杆，以先进的适用技术，稳定可靠的产品和专业周到的服务为用户提供更优性价比的解决方案。

AXYA品牌创立于2015年，主要核心产品是深沟球轴承、汽车轮毂轴承以及非标标件加工产品等，产品广泛应用于汽车、电机、托辊、减速机、车桥、建筑机械等行业，以稳定的质量和优异的性能赢得了客户的信赖。

公司已取得ISO/9000质量管理体系认证、环境管理体系认证以及多项实用新型专利证书，公司坚持选用优质原材料，严格执行过程控制与质量监控标准，确保产品性能与品质高度一致性。

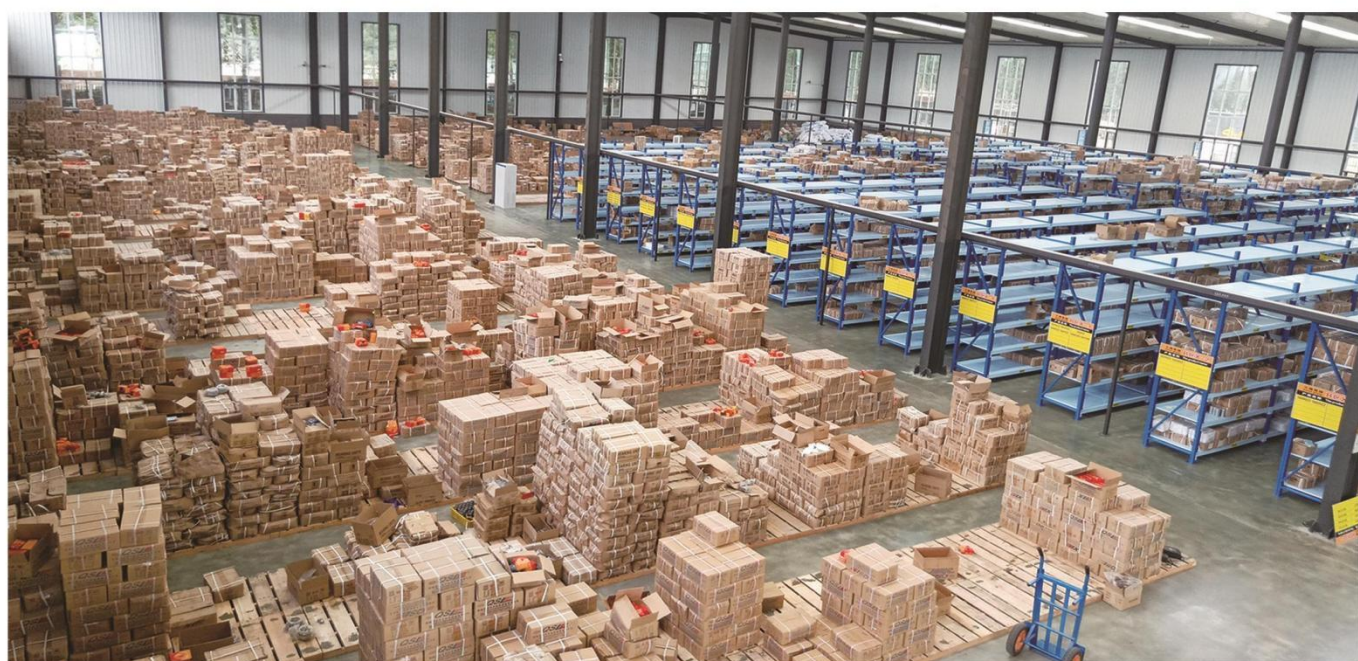
Shandong Xinying Bearing Co., Ltd. is specialized in manufacturing AXYA brand high quality bearings. The company is committed to becoming the standard of deep groove ball bearings Bar, with advanced applicable technology, stable and reliable products and professional and thoughtful service to provide users with better cost-effective solutions.

AXYA brand was founded in 2015, the main core products are deep groove ball bearings, automotive hub bearings and non-standard parts processing products, products are widely used in automotive, motor, idlers, reducer, axle, construction machinery and other industries, with stable quality and excellent performance to win the trust of customers.

The company has obtained ISO/9000 quality management system certification, environmental management system certification and a number of utility model patent certificates, the company adheres to the selection of high-quality raw materials, strict implementation of process control and quality monitoring standards, to ensure that product performance and quality are highly consistent.



质量把关
Quality control
合格把关
Qualified checks



生产流程图

PRODUCTION FLOW CHART



1 原材料
Raw material

2 锻造
Forge

3 热处理
Heat treatment

4 车床
Lathe



8 安装
Install

7 退磁
Demagnetizing

6 清洗
Cleanse

5 磨床精磨
The grinder grinds fine



9 检测
Detection

10 激光打号
Laser marking

11 包装
Package

12 发货
Deliver goods

电机轴承 Motor bearing

电机轴承的主要作用是支撑转子、导向转子、减少摩擦和磨损、传递负荷、承受电机运动中的轴向力和往复力、保证电机转子在高速旋转时的稳定运行、减少因摩擦产生的热量和损耗、延长电机的使用寿命、承受径向力、轴向力和转矩等力的作用、支撑转轴的重量和转速、将转动过程中的摩擦转化为热能防止机械磨损、起到抗振、降噪、密封和保护轴承寿命等作用。

此外，轴承还影响电机的传动效率，为了降低这个影响，在高速轴的轴承上必须实现良好的润滑。总的来说，轴承对电动机的性能、寿命和可靠性具有重大影响。

The main function of the motor bearing is to support the rotor, guide the rotor, reduce friction and wear, transfer load, withstand the axial force and reciprocating force in the motor movement, ensure the stable operation of the motor rotor at high speed rotation, reduce the heat and loss caused by friction, extend the service life of the motor, withstand the radial force, axial force and torque and other forces, support the weight and speed of the shaft, The friction in the rotation process is converted into heat energy to prevent mechanical wear, anti-vibration, noise reduction, sealing and protection of bearing life.

In addition, bearings also affect the transmission efficiency of the motor, in order to reduce this impact, good lubrication must be achieved on the bearings of the high-speed shaft. In general, bearings have a significant impact on the performance, life and reliability of the motor.



托辊轴承 Idler bearing

托辊轴承是深沟球轴承的一种，它可以根据用户的不同要求，量身打造。通过工艺可自控产品的价格。通过要求的标准，可做出不同的轴承游隙。如：C3 C4 4G 等。专业生产是市场竞争力的基础。KA轴承:KA轴承是一种托辊上常用的尼龙保持器轴承。多用于矿山输送设备。尼龙保持器能有效地防止转动摩擦引起的静电。

防阻燃胶片聚合物制品具有阻燃性、表面电阻、适用于煤矿井下能引起延燃和静电火花的聚合物制品。

Roller bearing is a kind of deep groove ball bearing, it can be tailored according to the different requirements of users. The price of the product can be controlled by the process. Different bearing clearance can be made according to the required standard. Such as: C3, C4, 4G, etc. Professional production is the basis of market competitiveness. KA bearing :KA bearing is a commonly used nylon retainer bearing on rollers. It is mainly used in mine conveying equipment. Nylon retainer can effectively prevent static electricity caused by rotational friction.

Flame retardant film polymer products with flame retardant, surface resistance, suitable for coal mine can cause flame retardation and electrostatic spark polymer products.

车桥轴承 Axle bearing

前桥输入轴轴承是汽车前桥装置的重要组成部分，主要起到支撑前桥输入轴和传递动力的作用。因此，轴承的间隙调整非常重要，过大过小都会影响车辆的性能和安全。

The front axle input shaft bearing is an important part of the automobile front axle device, which mainly plays the role of supporting the front axle input shaft and transmitting power. Therefore, the bearing clearance adjustment is very important, too large or too small will affect the performance and safety of the vehicle.



建筑机械轴承 Construction machinery bearing

建筑机械轴承是用来支承轴及轴上零件、保持轴的旋转精度和减少转轴与支承之间的摩擦和磨损的部件。

Construction machinery bearings are used to support the shaft and the parts on the shaft, maintain the rotating accuracy of the shaft and reduce the friction and wear between the shaft and the support.



减速机轴承 Reducer bearing

减速机轴承通常由外圈、内圈、滚动体和保持架等部分构成，通过滚动体的滚动来承受旋转部件的负载，并自行调整轴承内部的空隙，以最小化摩擦系数减速机轴承还能防止旋转部件在高速旋转时产生偏移或抖动，确保减速器的工作平稳。

此外，减速机轴承还需要保持轴承内部齿轮润滑油在使用中不会流失，以保证轴承处于良好的润滑状态，同时防止外界的尘埃或有害气体进入轴承内腔，避免对轴承造成损伤。

Reducer bearings are usually composed of the outer ring, the inner ring, the rolling body and the cage and other parts, through the rolling body to bear the load of the rotating parts, and adjust the gap inside the bearing to minimize the friction coefficient, reducer bearings can also prevent the rotating parts from offset or jitter when rotating at high speed, to ensure the smooth work of the reducer.

In addition, the reducer bearing also needs to keep the internal gear lubricating oil of the bearing in use will not be lost to ensure that the bearing is in a good lubrication state, while preventing external dust or harmful gases from entering the bearing cavity to avoid damage to the bearing.



滚动轴承失效形式及图例

Failure form and legend of rolling bearing

剥落 Peel off

轴承在受载旋转时，内、外圈滚道或滚动体表面由于反复的应力循环，使轴承材料疲劳而成现鱼鳞状的损坏现象。

When the bearing is rotating under load, the inner and outer ring raceway or the surface of the rolling body will fatigue the bearing material and become fishscale damage phenomenon due to repeated stress cycles.

原因 Reason

- 轴、轴承箱精度不好，轴承箱的刚性不足
- 承受载荷过大
- 轴的挠度大
- 异物入侵、进水
- 润滑不足，润滑剂不合适
- 轴承游隙不当
- 擦伤和压痕

- The accuracy of shaft and bearing box is not good, and the rigidity of bearing box is insufficient
- Overloading
- The deflection of the shaft is large
- Foreign body intrusion, water
- Insufficient lubrication, unsuitable lubricant
- Improper bearing clearance
- Abrasions and indentations

预防措施 Preventive measure.

- 检查载荷的大小及再次研究所使用的轴承
- 改善安装方法
- 改善密封装置、停机时防锈
- 检查游隙
- 改用适当粘度的润滑剂和润滑方法
- 检查轴和轴承箱的精度

- Check the size of the load and study the bearings used again
- Improved installation method
- Improve sealing device, rust prevention during shutdown
- Check clearance
- Use appropriate viscosity lubricants and lubrication methods
- Check shaft and bearing box accuracy



腐蚀 Corrosion

磨蚀是指轴承在静止时受到振动或微小振动出现磨损的现象。在滚道和滚动体的接触部分上产生。由于发生红褐色或黑色磨损粉末，因而也称微振磨损腐蚀。

Abrasion refers to the phenomenon that the bearing is subjected to vibration or small vibration when it is at rest. Produced on the contact part of the raceway and the rolling element. Due to the occurrence of reddish-brown or black wear powder, it is also called micro-vibration wear corrosion.

原因 Reason

- 润滑不良
- 小振幅的摆动
- 过盈量不足
- Poor lubrication
- Small amplitude swing
- Insufficient interference

预防措施 Preventive measure.

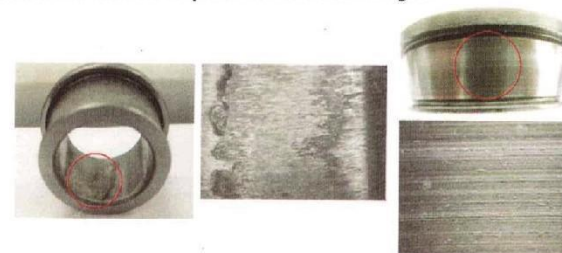
- 使用合适的润滑剂
- 检测过盈量
- 加预压
- 向配合面上涂润滑剂
- Use suitable lubricant
- Detect interference
- Apply prepressure
- Apply lubricant to the mating surface



磨损 Wear

磨损大多出现在滚子端面与挡边面、保持架兜面以及持架与套圈引导面等滑动摩擦面上，这些现象的出现与材料疲劳无直接关系。

Most wear occurs on sliding friction surfaces such as roller end face and rib surface, cage hood and holder and ring guide surface. These phenomena have no direct relationship with material fatigue.



原因 Reason

- 异物入侵、生锈电蚀
- 润滑不合适或者不足
- 滚动体的不规则运动而造成的打滑
- Foreign body intrusion, rust, electrical corrosion
- Improper or insufficient lubrication
- Slip caused by the irregular movement of the rolling element

预防措施 Preventive measure.

- 改善密封装置
- 清洗轴承周边
- 对润滑剂，润滑方式重新考虑
- Improve sealing device
- Clean bearing perimeter
- Reconsider lubricants and lubrication methods

烧伤 Burn

套圈、滚动体以及保持架在旋转中急剧发热直至变色、软化、熔化和破损。

The ferries, rollers and cages heat up rapidly in rotation until they are discolored, softened, melted and damaged.



原因 Reason

- 过大载荷（预压过大）
- 转速过高
- 游隙过小
- 水、异物的侵入
- 轴、轴承箱的精度不良，轴的扰度大
- Excessive load (excessive preload)
- Excessive speed
- Too small clearance
- Intrusion of water and foreign bodies
- The accuracy of shaft and bearing box is poor, and the disturbance of shaft is large

预防措施 Preventive measure.

- 研究润滑剂及润滑方式
- 正确选型
- 研究配合、轴承间隙和预压
- 改善密封装置
- 检查轴和轴承箱的精度
- 改善安装方法
- Researching lubricants and lubrication methods
- Correct selection
- Study fit, bearing clearance and preload
- Improve the sealing device
- Check the accuracy of shaft and bearing box
- Improve installation methods

电蚀 Electric corrosion

电蚀是指轴承工作时电流在套圈和滚动体的接触部分流动，通过薄薄的润滑油膜发出火花，其滚道表面出现喷火口状凹坑，进一步发展就会呈波纹状。

Electric corrosion means that when the bearing is working, the current flows in the contact part of the ring and the rolling body, and sparks are emitted through the thin lubricating oil film, and the surface of the raceway appears a pitt-like pit, and the further development will be corrugated.

原因 Reason

- 轴承导电，内圈与外圈间形成电位差
- The bearing conducts electricity, forming a potential difference between the inner ring and the outer ring

预防措施 Preventive measure.

- 增加电流旁通回路
- 对轴承采取绝缘措施,避免电流通过轴承内部
- Increase current bypass loop
- Take insulation measures to prevent current from passing through the bearing interior



变色 Change color

由于温度上升和与润滑剂的反应等，套圈和滚动体及保持架变色。
Due to temperature rise and reaction with lubricant, the ring and rolling element and cage change color.



原因 Reason

- 润滑不良 · 与润滑剂发生反应造成颜色变化温度上升快
- Poor lubrication
- Reaction with lubricant causes color change and rapid temperature rise

预防措施 Preventive measure

- 改善润滑方法
- Improve lubrication methods

断裂 Severance

所谓断裂是指由于对套圈的挡边或滚子倒角局部施加冲击或过大载荷而小部分断裂。
The so-called fracture refers to a small part of the fracture due to local impact or excessive load on the flange or roller chamfer of the ring.



原因 Reason

- 安装时受到了冲击 · 载荷过大 · 跌落等使用不良 · 热处理质量
- There was an impact during installation · Excessive load
- Drop and other poor use · Heat treatment quality

预防措施 Preventive measure

- 改善安装方法(采用热装，使用适当的工具)
- 纠正载荷条件 · 轴承安装到位，使挡边受支撑
- Improved installation methods (hot loading, use of appropriate tools)
- Correct load conditions · Bearings are installed in place so that the rib is supported

锈蚀 corrosion

轴承的锈蚀表现有套圈、滚动体表面的坑状锈，梨皮状锈及滚动体间隔相同的坑状锈，全面生锈及腐蚀等。
The corrosion of the bearing includes pitting rust on the surface of the ring and rolling body, pear-skin rust and pitting rust with the same spacing of the rolling body, overall rust and corrosion.



原因 Reason

- 水、腐蚀介质的侵入 · 润滑剂不合适 · 高温多湿时停转
- 运输过程中防锈不良 · 保管状态不良
- Intrusion of water and corrosive media · Inappropriate lubricant
- Stop running at high temperature and humidity · Poor rust prevention during transportation
- poor storage condition

预防措施 Preventive measure

- 改善密封装置 · 研究润滑方式 · 停转时的防锈措施
- 改善保管方法 · 使用时要加以注意
- Improve the sealing device · Study the lubrication method · Anti-rust measures during stall
- Improve storage methods · Pay attention to use

保持架损伤 Cage damage

保持架损伤有变形、折损、磨损等。如横梁的折损、端部的变形、兜孔折损、引导面的磨损。
Cage damage has deformation, damage, wear and so on. Such as the damage of the beam, the deformation of the end, the damage of the hole, the wear of the guide surface.

原因 Reason

- 安装不良（轴承的非直线性）· 使用不良 · 力矩载荷大
- 冲击、振动大 · 转速过大、转速突变 · 润滑不良 · 温度过高
- Poor installation (bearing non-linearity) · poor use · large torque load
- Large impact and vibration · Excessive speed and sudden change of speed
- Poor lubrication · High temperature

预防措施 Preventive measure

- 检查安装方法 · 检查载荷、温度等条件减少振动 · 改变润滑剂或润滑方法
- Check installation method · Check load, temperature and other conditions to reduce vibration · Change lubricant or lubrication method



压痕 Impression

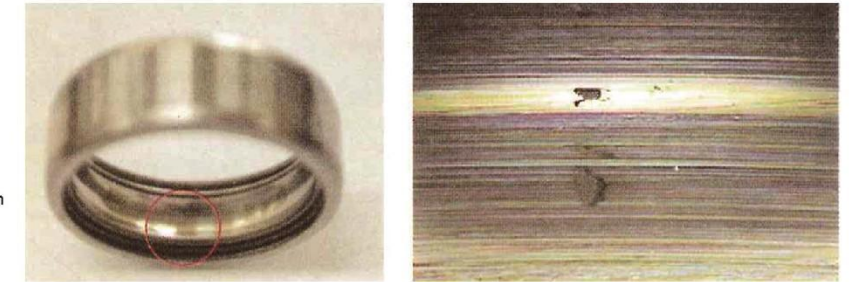
咬入了金属微小粉末、异物等，在滚道或滚子表面产生的凹痕。
Bite into the metal powder, foreign matter, etc., in the raceway or roller surface of the indentation.

原因 Reason

- 金属粉末等的异物咬入
- 组装或运输过程中受到冲击载荷过大
- 冲击轴套
- A foreign object such as metal powder
- Excessive impact load during assembly or transportation
- Impact shaft sleeve

预防措施 Preventive measure

- 改善密封装置 · 过滤润滑油 · 改善装配及使用方法 · Improve sealing device · Filter lubricating oil · Improve assembly and use method



假性布氏压痕 False Brinell indentation

在微振期间,在滚动体和套圈的接触部分由于振动和摇摆造成磨损有所发展,产生类似布氏压痕的印痕。
False Brinell indentation develops in the contact part of the rolling element and the ring due to vibration and swing wear during microvibration, resulting in an impression similar to Brinell indentation.



原因 Reason

- 运输过程中或轴承停转时产生的振动和摆动
- 振幅小的摆动 · 润滑不良
- Vibration and swing during transportation or when bearings are stopped
- Small amplitude swing · poor lubrication

预防措施 Preventive measure

- 运输过程中要对轴和轴承箱加以回固定
- 分离型轴承在运输时内圈和外圈要分开包装
- 加上预压减轻振动 · 使用适当的润滑剂
- The shaft and bearing box should be fixed back during transportation
- The inner ring and the outer ring should be packed separately when the separate bearing is transported
- Add prepressure to reduce vibration · Use appropriate lubricant

蠕变 Creep

所谓蠕变是指轴承配合面上存在间隙，在配合面之间相对发生打滑。发生蠕变的配合面呈现出镜面光亮或暗面，有时也伴随着变色或划痕。
The so-called creep means that there is a gap on the bearing mating surface, and relative slipping occurs between the mating surfaces. The mating surfaces where creep occurs appear specular bright or dark, sometimes accompanied by discoloration or scratches.



原因 Reason

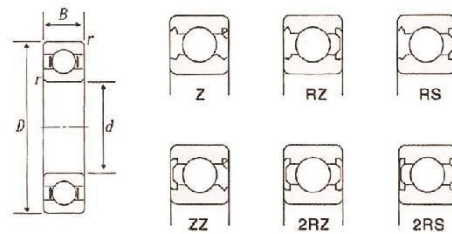
- 过盈量不足 · 间隙配合紧定套紧固不够
- 异常升温或载荷过大
- Insufficient interference · Insufficient tightening of clearance with tight sleeve
- Abnormal temperature rise or excessive load

预防措施 Preventive measure

- 检查过盈量 · 适当紧固紧定套
- 研究轴和轴承箱的精度轴向预压 · 套圈轴向禁锢
- 向配合面涂润滑剂
- Check for interference. · Tighten the fitting sleeve properly
- Study the precision axial preloading of the shaft and bearing box
- Axial locking of the ring · Apply lubricant to the mating surface

深沟球轴承

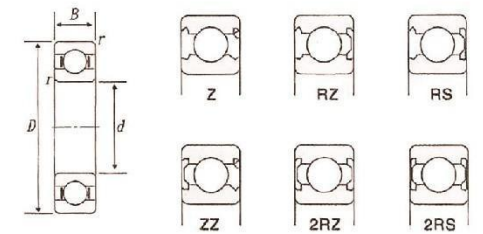
Deep groove ball Bearing



轴承型号 Bearing Designation	基本尺寸 Basic size			额定负荷 Rated load		极限转速 Limiting speed		重量 Weight
	d	D	B	Cr	Cor	脂润滑 Grease	油润滑 Oil	
6002	15	32	5.6	5.6	2.84	18000	24000	0.030
6003	17	35	6.8	6.8	3.35	17000	22000	0.039
6004	20	42	9.4	9.4	5.05	15000	19000	0.069
6005	25	47	10.1	10.1	5.85	13000	17000	0.080
6006	30	55	13.2	13.2	8.3	12000	15000	0.116
6007	35	62	16	16	10.3	10000	13000	0.155
6008	40	68	16.8	16.8	11.5	8000	11000	0.185
6009	45	75	21	21	15.1	7200	9000	0.231
6010	50	80	21.8	21.8	16.6	6400	7800	0.250
6011	55	90	28.3	28.3	21.2	5700	7000	0.362
6012	60	95	29.5	29.5	23.2	5000	6300	0.385
6013	65	100	31.9	31.9	25	4800	6100	0.440
6014	70	110	39.7	39.7	31	4600	5800	0.600
6015	75	115	41.6	41.6	33.5	4400	5600	0.640
6016	80	125	47.5	47.5	40	4300	5500	0.854
6017	85	130	49.5	49.5	43	4200	5300	0.890
6018	90	140	58	58	49.5	4000	5100	1.020
6019	95	145	57.8	57.8	50	4000	5000	1.150
6020	100	150	64.5	64.5	56.2	3800	4800	1.180
6021	105	160	71.8	71.8	63.2	3600	4500	1.520
6022	110	170	81.8	81.8	72.8	3400	4300	1.890
6024	120	180	87.5	87.5	79.2	3000	3800	1.990
6026	130	200	90.2	90.2	81.3	2800	3400	2.890
6028	140	210	110	110	109	3000	3300	3.550
6030	150	225	125	125	126	2800	3000	4.220
6200	10	30	5.1	5.1	2.39	19000	26000	0.032
6201	12	32	6.1	6.1	2.75	18000	24000	0.037
6202	15	35	7.75	7.75	3.6	17000	22000	0.045
6203	17	40	9.6	9.6	4.6	16000	20000	0.066
6204	20	47	12.8	12.8	6.65	14000	18000	0.106

深沟球轴承

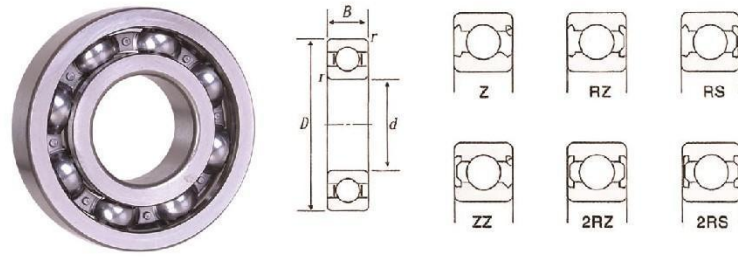
Deep groove ball Bearing



轴承型号 Bearing Designation	基本尺寸 Basic size			额定负荷 Rated load		极限转速 Limiting speed		重量 Weight
	d	D	B	Cr	Cor	脂润滑 Grease	油润滑 Oil	
6205	25	52	15	14	7.385	12000	16000	0.128
6206	30	62	16	19.5	11.3	10000	13000	0.199
6207	35	72	17	25.7	15.3	8800	10000	0.287
6208	40	80	18	29.1	17.8	7700	9200	0.367
6209	45	85	19	32.5	20.4	6800	8200	0.416
6210	50	90	20	35	23.2	6100	7300	0.462
6211	55	100	21	46.2	29.2	6400	7600	0.608
6212	60	110	22	47.8	32.8	5600	7000	0.789
6213	65	120	23	57.2	40	5000	6300	0.99
6214	70	125	24	60.8	45	4800	6000	1.084
6215	75	130	25	66	49.5	4500	5600	1.171
6216	80	140	26	71.5	54.2	4300	5300	1.448
6217	85	150	28	83.2	63.8	4000	5000	1.808
6218	90	160	30	95.8	71.5	3800	4800	2.17
6219	95	170	32	110	82.8	3600	4500	2.62
6220	100	180	34	122	92.8	3400	4300	3.19
6221	105	190	36	133	105	3300	3900	3.7
6222	110	200	38	144	117	3100	3700	4.36
6224	120	215	40	155	131	2900	3400	5.15
6226	130	230	40	167	146	2700	3200	5.82
6228	140	250	42	166	150	2400	2900	7.45
6230	150	270	45	176	168	2200	2700	9.41
6300	10	35	11	8.2	3.5	15000	21000	0.053
6301	12	37	12	9.7	4.2	14000	20000	0.06
6302	15	42	13	11.4	5.45	13000	18000	0.082
6303	17	47	14	13.5	6.55	12000	17000	0.115
6304	20	52	15	15.9	7.9	11000	15000	0.145
6305	25	62	17	21.2	10.9	10000	13000	0.219
6306	30	72	19	26.7	15	8000	10000	0.345
6307	35	80	21	33.5	19.1	6800	8000	0.454

深沟球轴承

Deep groove ball Bearing



轴承型号 Bearing Designation	基本尺寸 Basic size			额定负荷 Rated load		极限转速 Limiting speed		重量 Weight
	d	D	B	Cr	Cor	脂润滑 Grease	油润滑 Oil	
6308	40	90	23	40.5	24	5800	7200	0.639
6309	45	100	25	53	32	5000	6200	0.836
6310	50	110	27	62	38.5	4400	5500	1.082
6311	55	120	29	74.1	45	5800	6800	1.35
6312	60	130	31	81.8	51.8	5000	6000	1.71
6313	65	140	33	93.8	60.5	4500	5300	2.1
6314	70	150	35	105	68	4300	5000	2.55
6315	75	160	37	113	76.8	4000	4800	3.05
6316	80	170	39	123	86.5	3800	4500	3.61
6317	85	180	41	132	96.5	3600	4300	4.28
6318	90	190	43	145	108	3400	4000	4.97
6319	95	200	45	157	122	3200	3800	5.74
6320	100	215	47	173	140	2800	3600	7.09
6403	17	62	17	22.7	10.8	14000	16000	0.27
6404	20	72	19	28.5	13.9	12000	14000	0.4
6405	25	80	21	34.5	17.5	10000	12000	0.53
6406	30	90	23	43.5	23.9	8800	10000	0.735
6407	34	100	25	55	31	7800	9100	0.952
6408	40	110	27	63.5	36.5	7000	8200	1.23
6409	45	120	29	77	45	6300	7400	1.53
6410	50	130	31	83	49.5	5700	6700	1.88
6411	55	140	33	89	54	5200	6100	2.29
6412	60	150	35	102	64.5	4800	5700	2.77
6413	65	160	37	111	72.5	4400	5200	3.3
6414	70	180	42	128	89.5	4100	4800	4.83
6415	75	190	45	138	99	3800	4500	5.72
6416	80	200	48	164	125	3600	4200	6.76
6417	85	210	52	165	128	3400	4000	7.95
6418	90	225	54	185	149	3200	3800	11.4

轴承选用的材料--Bearing The Selection Of Material

轴承由内外套圈、保持架、防尘盖/密封圈及钢球四大部分组成，HANS 轴承套圈和钢球采用精炼轴承钢GCr15(AISI 52100)制造，保持架采用黄铜带(H62)或优质冷轧钢带(SPCC BQB402)冲压制成，必要时可用增强工程塑料制造，防尘盖采用进口专用材质(SPCC JISG314)制成，密封圈采用磷化钢骨架和丁腈耐油橡胶热压制成。

The bearing consists of four parts: inner and outer ring, cage, dust cover /sealing ring and steel ball. The HANS bearing ring and steel ball are made of refined bearing steel GCr15(AISI 52100), and the cage is made of brass strip (H62) or high-quality cold rolled steel strip (SPCC BQB402). If necessary, it can be made of reinforced engineering plastics, dust cover is made of imported special material (SPCC JISG314), and sealing ring is made of phosphide steel skeleton and nitrile oil resistant rubber.

Steel No.	C (%)	Si (%)	Mn (%)	S (%)	P (%)	Cr (%)
GCr15	0.95-1.05	0.15-0.3	0.25-0.45	<0.025	<0.025	1.3-1.6
9Cr18	0.90-1.05	<0.8	<0.8	0.04	<0.03	16-19

轴承游隙--Bearing Clearance

轴承公差内径 d (mm)		游隙 Clearance									
		C2		标准 (C0)		C3		C4		C5	
超过 exceed	到 to	最小 min	最大 max	最小 min	最大 max	最小 min	最大 max	最小 min	最大 max	最小 min	最大 max
2.5	6	0	7	2	13	8	23				
6	10	0	7	2	13	8	23	14	29	20	37
10	18	0	9	3	18	11	25	18	33	25	45
18	24	0	10	5	20	13	28	20	36	28	48
24	30	1	11	5	20	13	28	23	41	30	53
30	40	1	11	6	20	15	33	28	46	40	64
40	50	1	11	6	23	18	36	30	51	45	73
50	65	1	15	8	28	23	43	38	61	55	90
65	80	1	15	10	30	25	51	46	71	65	105
80	100	1	18	12	36	30	58	53	84	75	120
100	120	2	20	15	41	36	66	61	97	90	140
120	140	2	23	18	48	41	81	71	114	105	160

备注：作测量游隙时,需加上测量负荷产生的径向内部游隙增加量进行修正。

Note:When measuring the clearance,we should take into consideration of the extra clearance arisen from the measuring load.

轴承的精度--Bearing accuracy

轴承的精度，是指尺寸精度和旋转精度。国际轴承精度等级分为：0级、6级、5级、4级、2级，等效采用ISO标准，不同标准精度等级对比如下。

Bearing accuracy refers to dimensional accuracy and rotation accuracy. International bearing accuracy grades are divided into: 0, 6, 5, 4, 2, Equivalent use of ISO standards, different standards of accuracy levels compared as follows.

国家 Country	标准 Standard	精度等级 Accuracy Grade				
中国 China	GB307.1	0	6	5	4	2
国际标准化组织 International organization for Standardization	ISO	0	6	5	4	2
瑞士 Sweden	SKE	P0	P6	P5	P4	P2
德国 Germany	DIN	P0	P6	P5	P4	P2
日本 Japan	JIS	P0	P6	P5	P4	P2
美国 American	ANSI	ABEC1	ABEC3	ABEC5	ABEC7	ABEC9

0级公差内圈 Inner Ring Of 0 Grade Tolerance μm												
d mm		△dmp		VSP ²⁾			Vdmp	Kia	△BS			Vas
				直径系列 Diameter series					全部 All	正常 normal	修正 ³⁾ Correction 3)	
				9	0.1	2.3.4						
超过 exceed	到 to	上偏差 Upper deviation	下偏差 Lower deviation	max			max	max	上偏差 Upper deviation	下偏差 Lower deviation		max
0.6	2.5	0	-8	10	8	6	6	10	0	-40	0	12
2.5	10	0	-8	10	8	6	6	10	0	-120	-250	15
10	18	0	-8	10	8	6	6	10	0	-120	-250	20
18	30	0	-10	13	10	8	8	13	0	-120	-250	20
30	20	0	-12	15	12	9	9	15	0	-120	-250	20

注：1) 包括0.6在内 2) 直径系列7和8无规定值 3) 系指用于成对或成组安装时单个轴承的内圈

Note: 1) including 0.6 2) Diameter series 7 and 8 without specified values 3) refers to the inner rings used for single bearings when mounted in pairs or groups

0级公差内圈 Inner Ring Of 0 Grade Tolerance μm												
d mm		△dmp		VSP ²⁾				Vdmp ¹⁾	Kea	△Cs △Cis ³⁾		△Cs △Cis ³⁾
				开型轴承 Open bearing			闭型轴承 ³⁾ Closed type bearing 3)					
				直径系列 Diameter series								
				9	0.1	2.3.4	2.3.4					
超过 exceed	到 to	上偏差 Upper deviation	下偏差 Lower deviation	max				max	max	上偏差 Upper deviation	下偏差 Lower deviation	max
2.5	6	0	-8	10	8	6	10	6	15	与同一轴承内圈的 △Bs及VBs相同 Same as △Bs and VBs of the inner ring of the same bearing		
6	18	0	-8	10	8	6	10	6	15			
18	30	0	-9	12	9	7	12	7	15			
30	50	0	-11	14	11	8	16	8	20			
50	80	0	-13	16	13	10	20	10	25			
80	120	0	-15	19	19	11	26	11	35			

注：1) 包括0.6在内 2) 直径系列7和8无规定值 3) 系指用于成对或成组安装时单个轴承的内圈

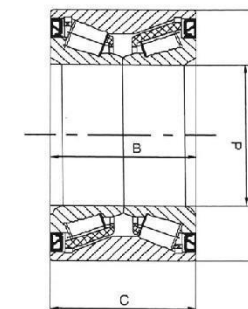
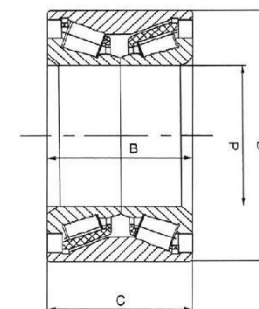
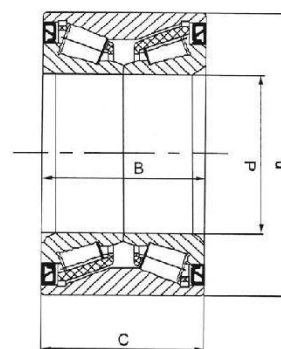
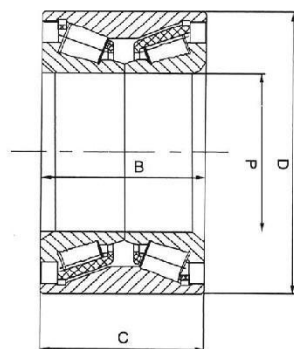
Note: 1) including 0.6 2) Diameter series 7 and 8 without specified values 3) refers to the inner rings used for single bearings when mounted in pairs or groups

深沟球轴承振动加速度级限值 Vibration acceleration level limits for deep groove ball bearings

轴承公称外径 D/mm		0 直径系列 0 Diameter series						2 直径系列 2 Diameter series						3 直径系列 3 Diameter series					
>	≤	Z	Z1	Z2	Z3	Z4	Z	Z1	Z2	Z3	Z4	Z	Z1	Z2	Z3	Z4	Z	Z1	Z2
10	15	36	33	30	27	24	36	33	30	27	24	41	37	33	29	25			
15	20	37	34	31	28	25	37	34	31	28	25	42	38	34	30	26			
20	25	38	35	32	29	26	40	37	33	29	26	43	39	35	31	27			
25	30	39	36	33	30	27	41	38	34	30	27	44	40	36	31	27			
30	40	41	38	35	32	29	42	39	36	33	30	46	42	38	33	29			
40	50	43	40	37	34	31	44	41	38	35	32	48	44	40	35	31			
50	60	45	42	39	36	33	46	43	40	37	34	50	46	42	37	33			
60	70	48	45	42	38	35	49	46	42	39	36	52	48	44	39	35			
70	80	50	47	44	40	37	51	48	44	41	38	54	50	46	41	37			
80	90	52	49	46	42	39	53	50	46	43	40	57	53	48	43	39			
90	100	54	51	48	44	41	55	52	48	45	42	59	55	50	45	41			
100	110	56	53	50	46	43	58	54	50	47	44	61	57	52	47	43			
110	120	58	55	52	48	45	60	56	52	49	46	63	59	54	49	45			
120	130	60	58	54	50	47	62	58	54	51	48	65	61	56	51	47			
130	140	63	60	56	52	49	64	60	56	53	50	67	63	58	53	49			
140	150	65	62	58	54	51	67	63	59	55	52	69	65	60	55	51			
150	160	67	64	60	56	53	69	65	61	57	54	71	67	62	57	53			
160	170	69	66	62	58	55	71	67	63	59	56	73	69	64	59	55			
170	180	71	68	64	60	57	73	69	65	61	58	75	71	66	61	57			
180	190	73	70	66	62	59	76	71	67	63	60	77	73	68	63	59			
190	200	77	74	70	64	61	78	74	69	65	62	79	75	70	65	61			

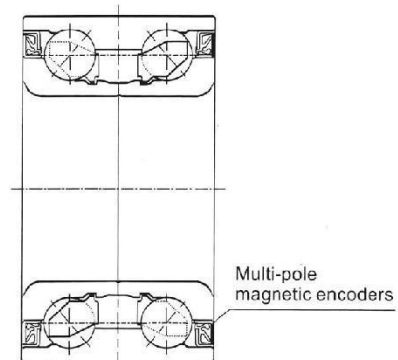
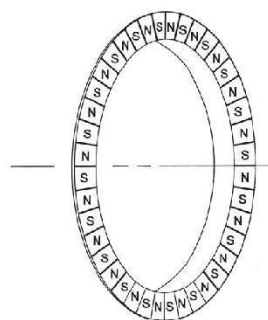
深沟球轴承振动(速度)限值 Vibration (speed) limit for deep groove ball bearings

公称外径 D mm		V			V1			V2			V3			V4		
>	≤	低频 Low frequency	中频 Intermed- iate frequenc- y	高频 High frequency	低频 Low frequency	中频 Intermed- iate frequenc- y	高频 High frequency	低频 Low frequency	中频 Intermed- iate frequenc- y	高频 High frequency	低频 Low frequency	中频 Intermed- iate frequenc- y	高频 High frequency	低频 Low frequency	中频 Intermed- iate frequenc- y	高频 High frequency
		$\mu\text{m/s}$														
		10	15	110	60	60	80	40	40	55	28	28	40	18	18	28
		15	20	145	70	70	100	50	50	65	30	30	45	18	18	32
		20	25	185	85	95	120	55	60	80	35	35	52	20	20	35
		25	30	225	100	125	145	65	75	95	40	45	60	25	25	38
		30	40	265	120	170	170	75	110	110	50	65	70	32	35	45
		40	50	310	140	220	195	90	130	125	60	85	80	38	50	50
		50	60	360	160	270	225	105	165	145	70	105	90	45	65	55
		60	70	410	185	320	255	120	200	165	80	125	105	52	80	65
		70	80	460	210	370	285	135	235	185	90	145	120	60	95	75
		80	90	510	240	430	320	155	270	205	100	170	135	68	110	85
		90	100	560	270	490	355	175	310	225	110	195	150	75	125	95
		100	110	610	300	550	390	195	350	250	120	220	165	82	140	105
		110	120	660	330	610	425	215	390	275	130	245	180	90	155	115
		120	130	710	360	670	460	235	430	300	140	270	200	98	170	130
		130	140	760	390	730	500	255	470	330	155	295	220	105	190	145
		140	150	810	420	790	540	275	510	360	170	325	240	115	210	160
		150	160	860	450	850	580	295	550	390	185	355	260	125	230	175
		160	170	920	480	910	620	315	590	420	200	385	280	135	250	190
		170	180	980	510	970	660	335	635	450	215	415	300	145	270	205
		180	190	1040	540	1030	705	355	680	480	230	445	320	155	295	220
		190	200	1100	570	1100	750	375	730	510	250	480	345	165	320	235



型号 BEARINGSNO.	dxDXT (mm)	代号 Cross Reference	型号 BEARINGSNO.	dXDXT(mm)	代号 Cross Reference
DU20470040/35		DTR2047	DU35680042	35X68X42	
DU25520037	25X52X37	FC12025 S09	DU35650035	35X65X35	BT2B445620B
DU25520037	25X52X37	FC40570	DU35650035	35 X 65X 35	FC12033
DU25520037 侧唇	25X 52X 37	FC12156	DU35680048	35X68X48	FC40772 S02
DU25520043	25X52X43	FC12180 S04	DU35720070/60		DTR3572
DU25490045/40		DTR2549	DU38760043/40		TU0808-1/L260
DU25550043	25X55X43	FC12271S03	DU38650052/48		46T080705C
DU25550045	25X55X45	FC40858 S02	DU38680037	38X68X37	517005
DU25550048	25X55X48	FC41288 S04	DU39680037	39X68X37	JRM3939/JRM3968XD
DU25550053.5	25X55X53.5	FC40887	DU39720037	39X72X37	JRM3939X2/JRM3972XD
DU25600045	25X60X45	FC41245	DU40720037	40X72X37	JRM3940/4072XD
DU25620048	25X62X48	FC40725	DU40730055	40X73X55	BTH-1024
DU26520037	26X52X37		DU40750050	40X75X50	40KWD02
DU26520041	26X52X41		DU40760040	40X76X40	DT407640
DU27520045/43		CRI0569LL	DU4080045/44		46T080805CS70
DU27530043	27X53X43	FC40650 S0I	DU40800038	40X80X38	DU40800038
DU27600050	27X60X50	DE0565LZCS34PX105	DU41680040/35		41KWD01G3CA54
DU29530037	29X53X37	BTH1206D	DU42720038	42X72X38	4T-CR1-0822
DU29570047	29X57X47	BTH1231A	DU42720038/35		46T080704X
DU30550056	30X55X56	TU0601-1LL/L260	DU42720052/48		4T-CRI-08A02
DU30580042	30X58X42	CR1-0678LLCS70/L260	DU42740038	42X74X38	
DU30600037	30X60X37	418780	DU42750060	42X75X60	FC40784 SOI
DU30610038	30X61X38		DU42760039	42X76X39	4T-CRI-0821
DU30620048	30X62X48	FC40696 S10	DU42820040	42X82X40	42KWD10
DU30620051	30X62X51	FC41394	DU437700455/435		517013
DU32580065/57		4T-CRI-0685CS110	DU42800038	42X80X38	42KWD08
DU32580040/37			DU43760043/40		43KWD02

型号 BEARINGSNO.	dxDXT(mm)	代号 Cross Reference	型号 BEARINGSNO.	dxDXT(mm)	代号 Cross Reference
DU437700455/415		43KWD07	DAC025520043	25X52X43	DAC2552BW-1
DU45770050/45		46T090805LFT	DAC25550045	25X55X45	DAC25553
DU45850051	45X85X51	JRM4549CS	DAC255600206/29		
DU45780040/37		517007	DAC25560032	25X56X32	
DU45840053	45X84X53	NP275832	DAC25620048	25X62X48	
DU45.3800048	45.3X80X48	FC40096	DAC256375206/34.2		
DU47850045	47X85X45	559431A	DAC254650024/17		
DU47880055	47X88X55	47KWD02AU42CA120	DAC25720043	25X72X43	
DU47880057.5	47X88X57.5	DU4788-2LFT	DAC27520045	27X52X45	
DU49840043	49X84X43	JXC25469C	DAC27520045/43		
DU49840048	49X84X48	BTHB329129-DD	DAC27530043	27X53X43	
DU50890051	50X89X51	JRM5049AA	DAC27600050	27X60X50	DAC01WD07
DU50840054	50X84X54	UCF508454	DAC28580042	28X58X42	DAC28582RK
DU54960051	54X96X51	DU5496-6LFT	DAC25680043	25X68X43	
DU55900060	55X90X60	BTH1011AB	DAC28610042	28X61X42	DAC286142AW
DU55900054(ABS)	55X90X54	BTH1215C			DU2806ADDXA
DU60108075-2Z		DU60108-8CS32	DAC29530037	29X53X37	
803194	80X31X94	F803194	DAC30500020	30X50X20	
BTH-0055		BTH-0055	DAC30540024	30X54X24	
BTH-0018		BTH-0018	DAC30550030/25		
DAC20420038/29			DAC30550032	30X55X32	DAC3055WCS31
DAC205000206			DAC30580042	30X58X42	
DAC255200206			DAC30600037	30X60X37	DAC3060372RS
DAC255200206			DAC30600337		DAC3060W
DAC25520037	25X52X37		DAC30600037/34		
DAC25520042	25X52X42	DAC2552W-5	DAC30620032	30X62X32	
		DAC2552W-4CS25	DAC30620038	30X62X38	DAC30620038A



型号 BEARINGSNO.	dXDXT(mm)	代号 Cross Reference	型号 BEARINGSNO.	dXDXT(mm)	代号 Cross Reference
DAC30620044	30X62X44		DAC35680037	35X68X37	DAC3568A2RS
DAC30630042	30X63X42	DAC3063WCS53 DU3018ADDXA	DAC35680042	35X68X42	
DAC30640042	30X64X42	DAC3064WRKB	DAC35680045	35X68X45	
DAC30640037	30X64X37		DAC35720433		
DAC30650021	30X65X21		DAC35720027	35X72X27	
DAC306500264			DAC35720228		
DAC30680045	30X68X45		DAC35720233/31		DAC357233B-1W
DAC307200302			DAC35720033	35X72X33	
DAC30720037	30X72X37		DAC35720034	35X72X34	DAC357234A
DAC32720045	32X72X45		DAC35760054	35X76X54	
DAC34620037	34X62X37		DAC36640042	36X64X42	
DAC34640037	34X64X37	DAC3464G1 DU3409ADDXH	DAC36680033	36X68X33	DAC3668AW CA36
DAC34660037	34X66X37		DAC36720434		DAC367234A
DAC34670037	34X67X37		DAC36760029/27		
DAC34680042	34X68X42		DAC37720033	37X72X33	
DAC35620031	35X62X31	DAC3562AW	DAC37720037	37X72X37	
DAC35620040	35X62X40	DAC3562W-5	DAC37720237		
DAC35640037	35X64X37	DAC3564A-1	DAC37720437		
		DU3532ADDXC	DAC37740045	37X74X45	
DAC35650035	35X65X35	DAC3565WCS30	DAC38700037	38X70X37	DAC3870TS
DAC35660032	35X66X32		DAC38700038	38X70X38	DAC3870DW
DAC35660033	35X66X33		DAC38710033/30		DAC3871W-2
DAC35660037	35X66X37		DAC38710039	38X71X39	DAC3871W-3CS63
DAC35670042	35X67X42		DAC38720434		DAC3872A
DAC35680233/30		DAC3568W-6	DAC38720040	38X72X40	DAC3872W-10



型号 BEARINGSNO.	dxDxT(mm)	代号 Cross Reference	型号 BEARINGSNO.	dxDxT(mm)	代号 Cross Reference
DAC38720236/33		DAC3872W-8	DAC408000302		
DAC38730040	38X73X40	DAC3873-1	DAC40800031	40X80X31	
DAC38740236/33		DAC3874W-6	DAC40800036/34		DAC4080M1
DAC38740040	38X74X40		DAC40800037	40X80X37	
DAC38740050	38X74X50	DU3813ADDXA	DAC40800038	40X80X38	
DAC39680037	39X68X37		DAC408402538		
DAC39680637			DAC40900046	40X90X46	
DAC39690737			DAC40108001732		
DAC39720037	39X72X37	DAC3972AW4	DAC42720037	42X72X37	
DAC39720437			DAC42720038/35		
DAC39720637			DAC42720038	42X72X38	
DAC39740036/34		DU3905ADDXC	DAC42750037	42X75X37	DAC4275BW2RS
DAC39740039	39X74X39		DAC427500045	42X75X45	
DAC39/41750037			DAC42760033	42X76X33	
DAC40720037	40X72X37		DAC42760038/35		DAC4276
DAC40720437			DAC42760039	42X76X39	
DAC40720637			DAC42760040/37		DAC427640F
DAC40720036/33		DAC4072W-3CS35	DAC42780038	42X78X38	DAC4278A2RS
DAC40740036/34		DAC4074CWS73	DAC42780040	42X78X40	
DAC40740036	40X74X36	DU4030ADDXC	DAC42780045	42X78X45	
DAC40740040	40X74X40	DAC4074W12CS47	DAC42800036/34		
DAC40740042	40X74X42	DAC4074W-3CS80	DAC42800036	42X80X36	
DAC40750037	40X75X37		DAC42800037	42X80X37	
DAC40760033	40X76X33		DAC42800038	42X80X38	
DAC40760033/28			DAC42800342		DAC4280B2RS
DAC40760036	40X76X36		DAC42800045	42X80X45	DAC4280W-2
DAC40760041/38		DAC4076412RCS	DAC42800046	42X80X46	



型号 BEARINGSNO.	dxDxT(mm)	型号 BEARINGSNO.	dxDxT(mm)	型号 BEARINGSNO.	dxDxT(mm)
DAC42820036/34		DAC39720037-2RZ	39X72X37	DAC45850441-2RZ	
DAC42820036	42X82X36	DAC39740039-2RZ	39X74X39	DAC45840039-RZ/Z	45X84X39
DAC35680037-2RZ	35X68X37	DAC40750039-2RZ	40X75X39	DAC45840039-RZ/Z	45X84X39
DAC35720433-RZ/Z		DAC40750037-2RZ	40X75X37	DAC45830039-2RZ	45X83X39
DAC35640037-2RZ	35 X 64 X 37	DAC40840539/40-2RZ		DAC45840042/40-RZ/Z	
DAC35660037-2RZ	35X66X37	DAC40760038-2RZ	40X76X38	DAC42800045-2RZ	42X80X45
DAC37720437-2RZ		DAC42820036-2RZ	42X82X36	DAC45830044-2RZ	45X83X44
DAC37720437-2RZ		DAC42770039-2RZ	42X77X39	DAC45860039-RZ/Z	45X86X39
DAC37740437-2RZ		DAC42800039-2RZ	42X80X39	DAC45860044-2RZ	45X86X44
DAC37720033-2RZ	37X72X33	DAC43790041/38-RZ/Z		DAC45880039-2RZ	45X88X39
DAC38730040-RZ/Z	38X73X40	DAC43780044-RZ/Z		DAC48860042/40-RZ/Z	
DAC38690039/34-2RZ		DAC43800040-2RZ		DAC51910044-RZ/Z	51X91X44
DAC38740040-RZ/Z	38X74X40	DAC43790041/38-RZ/Z		DAC51960050-2RZ	51X96X50
DAC38730040-RZ/Z	38X73X40	DAC44825037-2RZ		DAC52910040-RZ/Z	52X91X40



50KWH06



DU407355
(BTH1024)



54KWH02



丰田霸道总成



54kwh01 丰田霸道



丰田大海狮

英制圆锥滚子轴承

SINGLE ROW TAPERED
ROLLER BEARING INCH SERIES



型号 BEARINGSNO.	dxDXT (mm)	型号 BEARINGSNO.	dxDXT(mm)	型号 BEARINGSNO.	dxDxT(mm)
32014X	70X110X25	33206	30X62X25	TR285216G	28X52X15.8
32015X	75X115X25	33207	35X72X28	28KW02	28X52X15.8
32016X	80X125X29	33208	40X80X32	28KW03	28X52X16
32017X	85X130X29	33209	45X85X32	320/28	28X52X16
32018X	90X140X32	33210	50X90X32	639297	28X57.15X17.462
30303D	17X47X153.25	33211	55X100X35	302/28	28X58X17.25
30304D	20X52X16.25	33212	60X110X38	TRA0607	30X72X20.75
30305D	25X62X18.25	YW123511	12X34.988X11.5	305115	30X51X15
30306D	30X72X20.75	639213	15X42X13	305216	30X52X16
30307D	35X80X22.75	CBK257	15X42X13	320/32C	32X58X17
30308D	40X90X25.25	639209	15X35X11	320/32X	32X58X17
30309D	45X100X27.25	TR0305A	17X47X15.25	320/32XW3-1	32X58X17
30310D	50X110X29.25	TR0305C-9	17X47X15.25	34W/51W	34X51X12
30311D	55X120X31.5	502619	19.6X44.475X14.24	U298/U261L	35X65X18
30312D	60X130X33.5	637177	20X43X13.25	JL69345/10	38X63X17
33010	50X80X24	326332B	22X41X14.5	JL69349/10	38X63X17
33012	60X95X27	567178	22X41X14.5	U497/U460L	45X80X23.75
33014	70X110X31	XC06536	22X51.6X15.75	7909	47X100X42.75
33016	80X125X36	22.2H-41H	22.5X41X12.2	TR100802	50X83X20.75
33018	90X140X39	639175	23X52X15	TR104948/10	50X82X21.5
33020	100X150X39	CBK258-171	23X52X15	TR111003	55X100X31.25
33021	105X160X43	24H-41H	24X41X12.2	JW207049/10	55X95X29
33022	110X170X47	25M1-46M	25X46.05X11.5	F15047	51X100X35
33110	50X85X26	25KW01	25X47X15	JL M506849/10	55X90X23
33112	60X100X30	R25-9D	25X52X21	RPD005	63.5X95X17
33114	70X120X37	567205	25X52X23.75	JKOS070A	70X110X25.6
33116	80X130X37	HKOS025	25X47X17.5	JLM813049/10	70X110X26
33118	90X150X45	639174	26X52X15	JKOS080	80X125X29.97
33120	100X165X52	CBK171	26X52X15		
33205	25X52X22	28M-46Y	28X46.05X11.5		



型号 BEARINGSNO.	dxDXT(mm)	型号 BEARINGSNO.	dXDXT(mm)	型号 BEARINGSNO.	dXDXT(mm)
A4050/A4138	12.7 X 34.988X10.9%	M84548/10	25.4X57.15X19.431	M88048/10	33.338X68262 X 22.225
A4059/A4138	14.989 X 34.988X10.998	1986/1922	25.4X57.15X19.845	14137A/14276	34.925X69.012X19.845
11590/11520	15.875X42.862X14288	15103S/15243	26.157X61.912X19.05	14138A/14276	34.925 X 69.012X19.845
A5069/A5144	17.455X36.525X11.112	L44649/10	26.983X50.292X14.224	25877/25820	34.925 X 73.025 X 23.812
LM11749/10	17.462 X 39.878X13.843	28KW01AG5	28X52.292X14	25877/25821	34.925X73.025 X 23.812
09067/09195	19.050 X 49.225X18.034	02474/20	28375X68.262X22.225	LM48548/10	34.925X65.088X1R034
LM11949/10	19.050X42.237X15.494	BT1B329013CA/Q	29X50.292X14.224	LM48548LA/10	34.925X65.088X18.034
21075/21212	19.050 X 53.975 X 22225	L45449/10	29X50.292X14.224	25878/25820	34.925 X 73.025 X 23.812
A6075/A6157	19.05 X 39.992X12.014	BT1B328227CA/Q	30X60X18.5	BT1B332541CA/Q	34.988X59.974X15.875
09081/09196	20.625X49.225X23	14118/14283	30 X 72.085 X 22.385	L68149/10	34.988X59.131X15.875
M12649/10	21.43 X 50.005X17525	15118/15245	30.213X62X19.05	L68149/11	34.988 X 59.974X15.875
LM12749/10	21.986 X 45.237X15.494	15120/15245	30.213X62X19.05	LM78349/10A	34.988 X 61.976X16.7
LM12749/11	21.986X45.974X15.494	15123/15245	31.75X62X18.161	TR070902/354A	35X85X20.638
1280/1220	22.225 X 57.15 X 22.225	3476/3420	31.75X79.375X29.37	44143/44348	36.512X88.5X25.4
07100/07204	25.4 X 51.994X15.011	LM67048/10	31.75 X59.131X15.875	13685/13620	38.1X69.012X19.05
15101/15243	25.4X61.912X19.05	LM67048/10.BA	31.75X62X15.875	13685/13621	38.1X69.012X19.05
15101/15245	25.4X62X19.05	LM67000LA/10	31.75X59.131X15.875	13600LA/20	38.1X69.012X19.05
L44643/10	25.4X50.292X14.224	LM67048/14X	31.75X62.15X15.875	13889/13836	38.1X65.088X12.7
L44600LA/10	25.4X50.292X14.224	2790/2720	33.33SX76.2X23.812	25572/25528	38.1X92.075X23.812
NP636046/ NU801481	25.4X59.53X23.368	44131/44348	33.338X88.5X 25.4	2788/2720	38.1X76.2 X 23.812



型号 BEARINGSNO.	dxDXT(mm)	型号 BEARINGSNO.	dXDXT(mm)	型号 BEARINGSNO.	dXDXT(mm)
LM29748/10	38.1X65.088X18.034	3782/3720	44.45X93.264X30.162	28985/28920	60.325X101.6X25.4
LM29749/10	38.1X65.088X18.034	17887/17831	45.23X79.985X19.842	28985/28921	60.325X100X25.4
3490/3420	38.1X 79.375 X 2937	LM102949/10	45.242X73.43X19.558	HM212047/10	63.5X122.238X38.1
418/414	38.1X8B.5X26.988	LM603049/11	45.242 X 77.788X19.842	HM212047/11	63.5X122.238X38.1
57207/LM29710	38.1X65.088X18.034	LM603049/12	45.242X77.788X21.43	390A/394A	63.5X110X22
57410S/LM29710	38.1X65.088X18.034	25590/25520	45.618X 82.931X23.812	3982/3920	63.5X112.712X30.162
2789R/2735X	39.638X 73.025 X 23.812X	LM503349/10	45.987X74.976X18	39585/3952	63.5X112.712X30.162
U399A/U365L	39.688X80X20.218	365/362	50X90X20	3982/3927	63.5X110X 29.369
U399L/U360L	59.689X73.025X19202	LM104949/11	50.8X82.55X21.59	HN212049/11	66.675X122.238X38.1
57414/ LM300811	40.988X67.975X17.5	18790/18720	50.8X85X17.462	3984/3920	66.675X112.712 X 30.162
18590/18520	41.275X73.025X16.667	3780/3720	50.8X93.264X30.162	3987/3925	66.675X112.712 X 30.162
S3384/S3320YR	41.275 X 80.167 X 29.6	3784/3720	50.8 X 93.264 X 30.162	39590/39520	66.675X112.712 X 30.162
342A/332	41.275 X80X 28.597	455/453	50.8X107.95 X 27.795	643/632	69.85X136525X41.275
4388/4335	41.275X90.488X39.688	45284/45220	50.8X104.H5X30.162	29685/29620	73.025X111712X 25.4
LM501349/10	41.275X76.431X19.558	HM807049/10	50.8X104.775X36.512	567/563	73.025X127 X 36.512
LM501349/14	41.275X73.431X21.43	28584/28521	52338X92.075X24.608	580/572	82.55X139.992 X 35512
25577/25520	42.875 X 82.931X23.812	387/382	57.15X98.425X21	758/752	85.725X161.925X47.625
25580/25520	44.45 X 82.931X23.812	387A/382A	57.15X96.838X21	H518445/10	88.9X152.4X39.688
25581/25520	44.45 X 82.931X23.812	387A/382S	57.15X96.838X25.4	HM218248/10	89.974X146.975 X 40
355X/352	44.45X90.119X23	387AS/382A	57.15X98.838X21		

菲亚特系列电用轴承

Toyota series bearings

图片 / 参考型号	产品描述	适用车型	图片 / 参考型号	产品描述	适用车型
 4296782	轮毂轴承 Wheel bearing Front Axle Heigh:33mm Outer Diameter:72mm Inner Diameter:35mm	菲亚特 TEMPRA(159) 适用于品牌: 菲亚特	 11900.21413.01	轮毂轴承 Wheel Bearing Inner Diameter:1.25 Outer Diameter:2.328 Width:0.625 Series:LM67000 Desc:Tapered Combo ConeLength:0.66 CupLength:0.465 CupRadius:0.046 Stand Out:0.16 ConePartNumber:LM67048 CupPartNumber:LM67010	奥迪、阿尔法 - 罗蜜欧、宝马、克莱勒、大发、菲亚特、福特、现代、五十铃、捷豹、马自达、三菱、日产、欧宝、保时捷、丰田、沃克斯豪尔、沃尔沃(富豪)
 X044438800	轮毂轴承 Wheel bearing Front Axle Height:37mm Outer Diameter:60mm Inner Diameter:30mm	拉达 SAMARA (2108, 2109) 西雅特 FURA(025A) 菲亚特 UNO (146A/E) 菲亚特 FIORINO (127) 菲亚特 128Familiare 菲亚特 128	 3326.31	轴毂轴承 Wheel Bearing Front Axle Height:33mm Outer Diameter:72mm Inner Diameter:35mm	标致 205I (741A/C) 适用于品牌: 雪铁龙、菲亚特、蓝旗亚、标致
 4160141	轮毂轴承 Wheel bearing Rear Axle	菲亚特 131 适用于品牌: 菲亚特、西雅特	 46423870	轴毂轴承 Wheel Bearing Front Axle Height:33mm Outer Diameter:66mm Inner Diameter:35mm	菲亚特 TIPO (160) 菲亚特 TEMPRA S.W.(159) 菲亚特 TEMPRA(159) 菲亚特 SEICENTO(187) 菲亚特 PUNTO Van(176L) 菲亚特 PUNTO (176)
 X044193140	轮毂轴承 Wheel bearing Front Axle Height:37mm Outer Diameter:68mm Inner Diameter:35mm	西雅特 MALAGA (023A) 适用于品牌: 菲亚特、蓝旗亚、西雅特	 11062176	轮毂轴承 Wheel Bearing Front Axle Height:48mm Outer Diameter:84mm Inner Diameter:49mm	标致 BOXER Box (244) 标致 BOXER Box (230L) 标致 BOXER Bus (244, Z) 标致 BOXER Bus (230P) 标致 BOXER Platform/Chassis(244) 标致 BOXER Platform/Chassis(ZCT)
 77 03 090 353	轮毂轴承 Wheel bearing Front Axle Height:37mm Outer Diameter:72mm Inner Diameter:37mm	蓝旗亚 THEMA (834) 适用于品牌: 阿尔法 - 罗蜜欧、菲亚特、蓝旗亚、莫斯科人、雷诺	 60510366	轮毂轴承 Wheel Bearing Front Axle Height:37mm Outer Diameter:80mm Inner Diameter:42mm	蓝旗亚 THEMA SW (834) 适用于品牌: 阿尔法 - 罗蜜欧、菲亚特、蓝旗亚
 4470124	轮毂轴承 Wheel bearing Front Axle,Outer Height:17mm Outer:55mm Inner:30mm Alternative repair kit 291 498 625	大众 LT 28-35I Box(281-363) 大众 LT 28-35 I Flatbed/ Chassis(281-363) 大众 LT 28-35 I Bus(281-363) 标致 J5 Box(290L) 标致 J5 Box(280L) 标致 J5 Bus(290P)	 3326.40	轮毂轴承 Wheel Bearing Font Axle Height:37mm Outer Diameter:82.5mm Inner Diameter:44mm	雪铁龙 JUMPY(U6U) 适用于品牌: 雪铁龙、菲亚特、蓝旗亚、标致
 2695567	轮毂轴承 Wheel Bearing Front Axle	DAIHATSU CHARADE1988-1992 2DR JAGUAR ALL Model1968-1969 LUCAS C42, C48 VOLKSWAGEN ALL Model 1968-1971	 3981595	轴毂轴承 Wheel Bearing Rear Axle Height:21mm Outer Diameter:65mm Innet Diameter:21.4mm	菲亚特 124Spider 适用于品牌: 菲亚特
 11600.21048.01	轮毂轴承 Wheel Bearing Front Axle, Outer Height:15.5mm Outer Diameter:45.2mm Inner Diameter:19.1mm	奥迪、阿斯顿·马丁、阿尔法 - 罗蜜欧、宝马、克莱斯勒、大发、菲亚特、福特、本田、现代、五十铃、捷豹、起亚、拉达、马自达、日产、欧宝、保时捷、丰田、沃尔沃(富豪)、大众			
 37H8136	轮毂轴承 Wheel Bearing Front Axle, Outer Height:17.5mm Outer Diameter:50mm Innet Diameter:21.4mm	克莱斯勒、菲亚特、福特、五十铃、马自达、日产、保时捷、萨博、丰田、沃克斯豪尔			

丰田系列车用轴承

Toyota seres bearings

图片 / 参考型号	产品描述	适用车型	图片 / 参考型号	产品描述	适用车型
 90369-28006	轮毂轴承 Wheel bearing Front Axle Height:42mm Outer Diameter:61mm Inner Diameter:28mm	丰田 MR 2I (Aw1) 丰田 COROLLA Station Wagon(_E9_) 丰田 COROLLA(_E9_) 丰田 COROLLA Hatchback(_E9_) 丰田 COROLLA Liftback(_E9_) 丰田 COROLLA Coupe (AE86)	 90363-36001	轮毂轴承 Wheel bearing Front Axle Height:23mm Outer Diameter:67mm Inner Diameter:36mm	TOYOTA SXV10/ST191
 90363-35016	轮毂轴承 Wheel bearing Front Axle Height 1:33mm Height 2:31mm Outer Diameter:72mm Inner Diameter:35mm	丰田 TERCEL (A12_) 丰田 TERCEL(_L1_, _L2_) 适用于品牌: 丰田	 42423-20010	轮毂轴承 Wheel bearing Rear Axle,Inner Height:23mm Outer Diameter:90mm Inner Diameter:40mm	丰田
 90080-36087	轮毂轴承 Wheel bearing Front Axle Height:42mm Outer Diameter:74mm Inner Diameter:40mm	丰田 COROLLA(_E12U_, _E12J_) 适用于品牌: 丰田	 90369-35061	轮毂轴承 Wheel bearing Front Axle Height 1:28mm Height 2:21mm Outer Diameter:80mm Inner Diameter:35mm	丰田 PREVIA (TCR1_, 2_) 丰田 TARAGO Bus(_R2_, 31) 丰田 CROWN Station Wagon(_S1_) 丰田 CROWN Saloon(_S1_) 适用于品牌: 丰田
 90369-38006	轮毂轴承 Wheel bearing Front Axle Height 1:33mm Height 2:30mm Outer Diameter:71mm Inner Diameter:38mm	TOYOTA PREVIA 1991-1997	 90363-40068	轮毂轴承 Wheel bearing Front Axle Height:28mm Outer Diameter:90mm Inner Diameter:40mm	丰田
 90903-64002	轮毂轴承 Wheel bearing Front Axle Height 1:36mm Height 2:33mm Outer Diameter:80mm Inner Diameter:38mm	TOYOTA CELICA ST205 1994 TOYOTA CELICA ST202 1993-1994	 D0AW-4221A	轮毂轴承 Wheel bearing Front Axle Height:19.8mm Outer Diameter:45.2mm Inner Diameter:73.4mm	CHEVROLET BLAZER 1994-1991
 90369-35029	轮毂轴承 Wheel bearing Front Axle Height:33mm Height:30mm Outer Diameter:68mm Inner Diameter:35mm	雷克萨斯 SC 雷克萨斯 IS SportCross 雷克萨斯 IS I (GXE10) 雷克萨斯 GS (JZS160) 适用于品牌: 丰田、雷克萨斯	 KK150-33-047	轮毂轴承 Wheel bearing Front Axle, Outer Height:17mm Outer Diameter:63mm Inner Diameter:38mm	ASUNA GT 1993
 40210-50Y00	轮毂轴承 Wheel bearing Front Axle Height 1:36mm Height 2:33mm Outer Diameter:74mm Inner Diameter:38mm	日产 SUNNY Box(Y10) 日产 SUNNY III Traveller(Y10) 日产 SUNNY III Liftback(N14) 日产 SUNNY III Hatchback(N14) 日产 SUNNY III (N14) 日产 SUNNY III (N13)	 90099-10194	轴毂轴承 Wheel bearing	TOYOTA SXV10/20/ST
 90369-43007	轮毂轴承 Wheel bearing Front Axle Height 1:42mm Height 2:38mm Outer Diameter:77mm Inner Diameter:43mm	丰田 PREVIA(TCR1_, 2_) 适用于品牌 丰田	 43560-60010	轴承修理包 Wheel Bearing Rep.kit Front Axle	丰田 HILUX III Pickup (TGN1_, GGN2_, LAN_, GGN1_, KUN2-) 丰田 LAND CRUISER PRADO (DKJ12_, GRJ12_) 适用于品牌: 丰田
 04421-28020	轮毂轴承 Wheel bearing Rear Axle Inner Diameter:35mm Outer Diameter:80mm Width:47mm	丰田 PREVIA(MCR3_, ACR3_, CLR3_) 适用于品牌 丰田	 43560-26010	轮毂轴承单元 Wheel bearing Front Axle Outer Diameter:84mm Inner Diameter:53mm Height:59mm	丰田 HIACE IV Bus (Lh1_) 适用于品牌: 丰田

丰田系列车用轴承

Toyota seres bearings

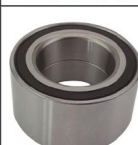
图片 / 参考型号	产品描述	适用车型	图片 / 参考型号	产品描述	适用车型
 90080-36021	轮毂轴承 Wheel bearing Front Axle Height:45mm Outer Diameter:82mm Inner Diameter:43mm	丰田 PICNIC(_Xm10) 丰田 CAMRY(_V30) 丰田 CAMRY(_V20) 丰田 CAMRY Station Wagon(_V10) 丰田 CAMRY(_V1_) 丰田 PICNIC(_CLM2_,_ACM2_)	 90080-36071	轮毂轴承 W heel bearing Front Axle Height:51mm Outer Diameter:96mm Inner Diameter:54mm	丰田 LAND CRUISER PRADO(_J9_) 适用于品牌: 丰田
 44300-S3V-A01	轮毂轴承 Wheel bearing Front Axle Height :44mm Outer Diameter:89mm Inner Diameter:48mm	讴歌 LEGEND III 讴歌 LEGEND II Coupe 讴歌 LEGEND II 本田 LEGEND Mk III (KA9) 本田 LEGEND III Coupe(KA8) 本田 LEGEND III (Ka7)	 11600.21084.00	轮毂轴承 Wheel bearing Front Axle Height:13.8mm Outer Diameter:39.9mm Inner Diameter:17.5mm	奥迪、阿尔法 - 罗蜜欧、宝马、克莱斯勒、大发、大宇、福特、现代、五十铃、马自达、三菱、日产、欧宝、丰田、沃克斯豪尔、沃尔沃(富豪)
 90043-63187-000	轮毂轴承 Wheel bearing Front Axle Height:38mm Outer Diameter:70mm Inner Diameter:38mm	大发 CHARADE III Saloon (G102) 大发 CHARADEIII (G100, G101, G102) 大发 APPLAUSEI (A101, A111) 适用于品牌 大发、丰田	 11600.21413.0	轮毂轴承 Wheel bearing Front Axle Height :14.2mm Outer Diameter:50.3mm Inner Diameter:29mm	西雅特 CORDOBA Vario (6K5) 大众 VENTO (1H2) 大众 POLO Variant (6KV5) 大众 POLO Saloon (6KV2) 大众 POLO (86C, 80) 大众 POLO (6N1)
 90369-35034	轮毂轴承 Wheel bearing Front Axle Height :42mm Outer Diameter:77mm Inner Diameter:35mm	雷克萨斯 LS (UCF20) 雷克萨斯 LS (UCF10) 丰田 SUPRA (JZA80) 丰田 SUPRA (MA70) 适用于品牌: 雷克萨斯、丰田	 RTC1347	轮毂轴承 Wheel bearing InnerDiameter:1.3772 Outer Diameter:2.3622 Width:0.625 Series:L68100 Desc:Tapered Combo ConeLength:0.66 CupLength:0.47 ConeRadius:0.203 CupRadius:0.05 StandOut:0.155 ConePartNumber:L68149 CuPartNumber:L68111	克莱斯勒、福特、捷豹、起亚、马自达、保时捷、罗孚、丰田、沃克斯豪尔、沃尔沃(富豪)、大众
 90369-38021	轮毂轴承 Wheel bearing Front Axle Height :39mm Outer Diameter:71mm Inner Diameter:38mm	丰田 YARIS VERSO (NC/LP2_) 丰田 YARIS(_P1_) 适用于品牌: 丰田	 11600.21048.01	轮毂轴承 Wheel bearing Front Axle Height:15.5mm Outer Diameter:45.2mm Inner Diameter:19.1mm	奥迪、阿斯顿·马丁、阿尔法 - 罗蜜欧、宝马、克莱斯勒、大发、菲亚特、福特、本田、现代、五十铃、捷豹、起严、拉达、马自达、日产、欧宝、保时捷、丰田、沃尔沃(富豪)、大众
 90369-38021	轮毂轴承 Wheel bearing Front Axle Height :39mm Outer Diameter:71mm Inner Diameter:38mm	丰田 YARIS VERSO (NC/LP2_) 丰田 YARIS(_P1_) 适用于品牌: 丰田	 37H8136	轮毂轴承 Wheel bearing Front Axle, Outer Height:17.5mm Outer Diameter:50mm Inner Diameter:21.4mm	克莱斯勒、菲亚特、福特、五十铃、马自达、日产、保时捷、萨博、丰田、沃克斯豪尔
 7T41-1215BA	轮毂轴承 Wheel bearing Front Axle Height:45mm Outer Diameter:84mm Inner Diameter:45mm	雷克萨斯 RX (MCU_) 丰田 PREVIA (MCR3_, ACR3_, CLR3_) 丰田 CAMRY(_V30) 丰田 CAMRY(_V20) 适用于品牌: 福特、雷克萨斯、林肯、马自达、丰田	 11600.21413.00	轴毂轴承 Wheel bearing Front Axle, Inner Height :14.2mm Outer Diameter:50.3mm Inner Diameter:27mm	奥迪、阿尔法 - 罗蜜欧、宝马、克莱斯勒、大发、福特、现代、五十铃、起亚、马自达、三菱、日产、欧宝、劳斯莱斯、萨博、丰田、沃克斯豪尔、沃尔沃(富豪)
 88970116	轮毂轴承 Wheel bearing Front Axle Height :42mm Outer Diameter:74mm Inner Diameter:40mm	PONTIAC VIBE 2003-2006 PONTIAC VIBE 2007-2007 SCION tC2005-2005 SCION tC2007-2007 TOYOTA CELICA 2000-2005	 11900.21413.01	轮毂轴承 Wheel Bearing InnerDiameter:1.25 Outer Diameter:2.328 Width:0.625 Series:LM67000 Desc:Tapered Combo ConeLength:0.66 CupLength:0.465 ConeRadius:0.046 StandOut:0.16 ConePartNumber:LM67048 CuPartNumber:LM67010	奥迪、阿尔法 - 罗蜜欧、宝马、克莱斯勒、大发、福特、现代、五十铃、起亚、马自达、三菱、日产、欧宝、劳斯莱斯、萨博、丰田、沃克斯豪尔、沃尔沃(富豪)
 90369-43005	轮毂轴承 Wheel bearing Front Axle Height 1:50mm Height 2:45mm Outer Diameter:80mm Inner Diameter:43mm	雷克萨斯 LS (UCF10) 雷克萨斯 GS (JZS147) 丰田 SUPRA (JZA80) 丰田 SUPRA (MA70) 适用于品牌 雷克萨斯、丰田	 90369-36008	轮毂轴承单元 Wheel bearing Front Axle Height:29mm Outer Diameter:67mm Inner Diameter:36mm	TOYOTA 4 RUNNER 2005-2005 Except 4WHEEL/ALL WHEEL DRIVE, LEFT TOYOTA TACOMA PICKUP 1995-2004 4 WHEEL/ALL WHEEL DRIVE TOYOTA HILUX PICKUP 1986-1992
 90080-36011	轮毂轴承 Wheel bearing Front Axle Height :42mm Outer Diameter:63mm Inner Diameter:30mm Used in MR2 is Front Axle	雷克萨斯 ES (F1, F2) 丰田 MR 2 II(_W2_) 丰田 CELICA Convertible(_T18_) 丰田 CELICA Coupe(_T18_) 丰田 CELICA Convertible(ST16_,AT16_) 丰田 CELICA Coupe(ST16_,AT16_)			

丰田系列车用轴承

Toyota seres bearings

图片 / 参考型号	产品描述	适用车型	图片 / 参考型号	产品描述	适用车型
 RTC1347	轮毂轴承 Wheel Bearing Inner Diameter:1.3772 Outer Diameter:2.3622 Width:0.625 Series:L68100 Desc:Tapered Combo ConeLength:0.66 CupLength:0.47 ConeRadius:0.203 CupRadius:0.05 Stand Out:0.155 ConePartNumber:L68149 CupPartNumer:L68111	克莱斯勒、福特、捷豹、起亚、马自达、保时捷、罗孚、丰田、沃克斯豪尔、沃尔沃(富豪)、大众	 191 598 625	轴承修理包 Wheel Bearing Rep.kit Rear Axle Height 1:14.73mm Height 2:15mm Outer Diameter 1:50mm Outer Diameter 2:40mm Inner Diameter 1:29mm Inner Diameter 2:17.5mm For bearing only refer to: 311 405 625 E 311 405 645	一汽大众 JETTA 一汽大众 JETTA (1G2, 1J2) 奥迪 FOX (80, 82, B1) 适用于品牌: 奥迪、西雅特、斯柯达、一汽大众、大众
拉达系统车用轴承 Toyota series bearings					
 11600.21048.01	轮毂轴承 Wheel Bearing Front Axle, Outer Height :15.5mm Outer Diameter:45.2mm Inner Diameter:19.1mm	奥迪、阿斯顿·马丁、阿尔法 - 罗蜜欧、宝马、克莱斯勒、大发、菲亚特、福特、本田、现代、五十铃、捷豹、起亚、拉达、马自达、日产、欧宝、保时捷、丰田、沃尔沃(富豪)、大众	 X044438800	轮毂轴承 Wheel bearing Front Axle Height :37mm Outer Diameter:60mm Inner Diameter:30mm	拉达 SAMARA(2108, 2109) 西雅特 FURA (025A) 菲亚特 UNO (146A/E) 菲亚特 FIORINO (127) 菲亚特 128 Familiare 菲亚特 128
 211 501 283 D	轮毂轴承 Wheel bearing Rear Axle, Outer Height:19mm Outer Diameter:62mm Inner Diameter:35mm	大众 TRANSPORTER III Bus 适用于品牌: 大众	 171 407 625	轮毂轴承 Wheel Bearing Front Axle Height:37mm Outer Diameter:64mm Inner Diameter:34mm Alternative repair kit OPEL 1603 192 VW 171 498 625	雪佛兰 AVEO S aloon (T250, T255) 拉达 SAMARA FORMA(21099) 拉达 SAMARA (2108, 2109) 大众 SCIROCCO (53B) 大众 SCIROCCO (53) 大众 JETTA Mk II (19E, 1G2, 165)
 211 501 287	轮毂轴承 Wheel Bearing Rear Axle, Inner	大众 TRANSPORTER III Bus 适用于品牌: 大众	 6U0 407 625A	轮毂轴承 Wheel bearing Front Axle Height:37mm Outer Diameter:68mm Inner Diameter:35mm	拉达 KALINA Saloon (1118) 大众 CADDY II Pickup (9U7) 斯柯达 FELICIA II Estate (6U5) 斯柯达 FELICIA II (6U1) 斯柯达 FELICIA I Estate (6U5) 斯柯达 FELICIA I Fun (797)
 003 981 15 05	轮毂轴承 Wheel Bearing Front Axle Height :22mm Outer Diameter:52mm Inner Diameter:25mm	大众 LT 28-46 II Box(2DX0AE) 大驰 LK/LN2 奔驰 T1 Flatbed/Chassis(602) 奔驰 T1 Bus (602) 奔驰 T1 Box (602) 奔驰 SPRINTER 4-t Flatbed/Chassis (904)	 11600 21048.01	轮毂轴承 Wheel Bearing Front Axle, Outer Height:15.5mm Outer Diameter:45.2mm Inner Diameter:19.1mm	奥迪、阿斯顿·马丁、阿尔法 - 罗蜜欧、宝马、克莱斯勒、大发、菲亚特、福特、本田、现代、五十铃、捷豹、起亚、拉达、马自达、日产、欧宝、保时捷、丰田、沃尔沃(富豪)、大众
 056 105 313 C	轮毂轴承 Bearing Length:15mm Outer Diameter:21mm Mounting Version: Needle Bearing	奥迪 100 (4A, C4) 适用于品牌: 奥迪、西雅特、斯柯达、大众	 2101-2403080	轮毂轴承 Wheel Bearing Rear Axle Height:19mm Outer Diameter:72mm Inner Diameter:30mm	拉达 1200-1500 Estate 拉达 TOSCANA (2107) 拉达 1200-1600 拉达 NOVA E state (2104) 拉达 NOVA (2105)
 4A0 598 625 A	Wheel Bearing Rep.Kit Rear Axle Height 1:14.73mm Height 2:17mm Outer Diameter 1:50mm Outer Diameter 2:45mm Inner Diameter 1:29mm Inner Diameter 2:19mm For bearing only refer to: 014 098 0024 100 405 0101	一汽奥迪 200 (447) 奥迪 100 (4A, C4) 适用于品牌: 奥迪、一汽奥迪、西雅特、大众	 3981591	轴承修理包 Wheel Bearing Rep.kit Front Axle	拉达 1200-1500 Estate 拉达 1200-1600 菲亚特 124 Coupe 菲亚特 124 Spider 菲亚特 124 Familiare 菲亚特 124

丰田系列车用轴承 Toyota seres bearings

图片 / 参考型号	产品描述	适用车型
 000 981 59 05	轮毂轴承 Wheel Bearing Front Axle Height:17mm Outer Diameter:45mm Inner Diameter:19mm Alternative repair kit 115 330 00 51 211 405 645 DS 4A0 598 625 1 053 115	福特 TRANSIT Flatbed/Chassis(E_) 福特 TRANSIT Box(E_) 福特 TRANSIT Bus(E_) 大众 TRANSPORTER III BOX 大众 TRANSPORTER III Bus 大众 TRANSPORTER III Flatbed/Chassis
 871 407 625	轮毂轴承 Wheel bearing Front Axle Height :37mm Outer Diameter:62mm Inner Diameter:34mm Alternative repair kit 861 498 625	大众 POLO Coupe (86C, 80) 大众 POLO (86C, 80) 大众 POLO (86) 大众 DERBY (86) 奥迪 50 (86)
 191 407 625	轮毂轴承 Wheel Bearing Front Axle Height:37mm Outer Diameter:66mm Inner Diameter:35mm Alternative repair kit 6N0 498 625 191 498 625	大众 POLO Box (86CF) 大众 POLO Box (6NF) 大众 POLO (6N2) 大众 POLO (6N1) 大众 POLO (6X1, 6E1) 大众 JETTA Mk II (19E, 1G2, 165)
 171 407 625	轮毂轴承 Wheel Bearing Front Axle Height:37mm Outer Diameter:64mm Inner Diameter:34mm Alternative repair kit OPEL 1603 192 VW 171 498 625	雪佛兰 AVEO Saloon (T250, T255) 拉达 SAMARA FORMA(21099) 拉达 SAMARA (2108, 2109) 大众 SCIROCCO (53B) 大众 SCIROCCO (53) 大众 JETTA Mk II (19E, 1G2, 165)
 33 41 1 123 426	轮毂轴承 Wheel Bearing Rear Axle Height :42mm Outer Diameter:80mm Inner Diameter:42mm	宝马 6 (E24) 适用于品牌: 宝马、保时捷、大众
 1J0 407 625	轮毂轴承 Wheel bearing Front Axle Height:40mm Outer Diameter:74mm Inner Diameter:40mm Alternative repair kit 1J0 498 625	斯柯达 OCTAVIA Combi(1U5) 适用于品牌: 奥迪、起亚、马自达、西雅特、 斯柯达、大众
 7M0 407 625	轮毂轴承 Wheel bearing Front Axle Height :38mm Outer Diameter:80mm Inner Diameter:43mm Alternative repair kit 7M0 498 625 7M0 598 625	大众 SHARAN(7M8, 7M9, 7M6) 西雅特 ALHAMBRA (7V8, 7V9) 福特 GALAXY (WGR) 适用于品牌: 福特、西雅特、大众
 701 407 625	轮毂轴承 Wheel bearing Front Axle Height:45mm Outer Diameter:80mm Inner Diameter:45mm Alternative repair kit 701 498 625 7D0 498 625 701 598 625	大众 TRANSPORTER IV Box(70XA) 大众 TRANSPORTER IV Bus(70XB, 70XC, 7DB, 7DW) 大众 TRANSPORTER IV Platform/Chassis(70XD) 适用于品牌: 大众

图片 / 参考型号	产品描述	适用车型
 893 407 625 C	轮毂轴承 W heel bearing Front Axle, Rear Axle Height:37mm Outer Diameter:75mm Inner Diameter 1:39mm Inner Diameter 2:41mm Alternative repair kit 893 498 625 4B0 498 625 4B0 598 625 B 8D0 598 625 A	大众 TRANSPORTER IV Box(70XA) 大众 TRANSPORTER IV Bus (70XB, 70XC, 7DB, 7DW) 大众 TRANSPORTER IV Platform/Chassis(70XD) 适用于品牌: 大众
 6U0 407 625A	轮毂轴承 Wheel bearing Front Axle Height:37mm Outer Diameter:68mm Inner Diameter:35mm	拉达 KALINA Saloon(1118) 大众 CADDY II Pickup(9U7) 斯柯达 FELICIA II Estate(6U5) 斯柯达 FELICIA II(6U1) 斯柯达 FELICIA I Estate(6U5) 斯柯达 FELICIA I Fun(797)
 1H0 407 625	轮毂轴承 Wheel bearing Front Axle Height :37mm Outer Diameter:72mm Inner Diameter:40mm Alternative repair kit 191 498 625 A 1H0 498 625 331 598 625A	西雅特 CORDOBA Vario (6K5) 适用于品牌: 西雅特、大众
 4470124	轮毂轴承 Wheel bearing Front Axle, Outer Height:17mm Outer :55mm Inner :30mm Alternative repair kit 291 498 625	大众 LT 28-35 I Box(281-363) 大众 LT 28-35 I Flatbed/ Chassis(281-363) 大众 LT 28-35 I Bus(281-363) 标致 J5 Box(290L) 标致 J5 Box(280L) 标致 J5 Bus(290P)
 40215-D0100	轮毂轴承 Wheel bearing Front Axle Height:18.15mm Outer Diameter:68mm Inner Diameter:41mm Alternative repair kit 123 586 00 35	奔驰 KOMBI Estate(S123) 适用于品牌: 奥迪、奔驰、日产、西雅特、 大众
 2695567	轮毂轴承 Wheel Bearing Front Axle	DAIHATSU CHARADE1988-1992 2DR JAGUAR All Model 1968-1969 LUCAS C42, C48 VOLKSWAGEN All Model1968-1971
 11600.21413.0	轴毂轴承 Wheel Bearing Inner Height :14.2mm Outer Diameter:50.3mm Inner Diameter:29mm	西雅特 CORDOBA Vario(6K5) 大众 VENTO (1H2) 大众 POLO Variant(6KV5) 大众 POLO Saloon(6KV2) 大众 POLO (86C, 80) 大众 POLO (6N1)

适用车型 Aplicable model



外球面轴承产品展示

OUTER SPHERICAL BEARING PRODUCT DISPLAY



◆ UCFL



◆ UCP



◆ UCT



◆ UCFA



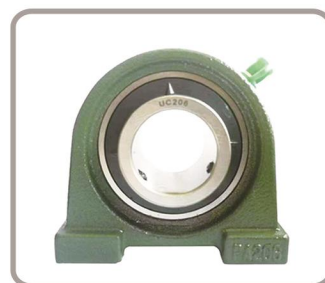
◆ UCFB



◆ UCF



◆ UCFC



◆ UCPA



◆ UC

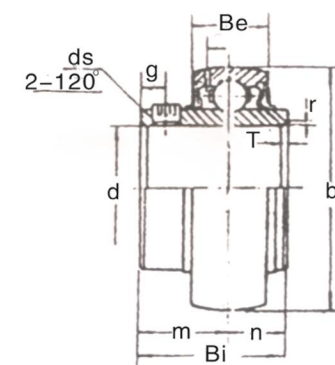


◆ STAINLESS STEEL UC



◆ CERAMICS UC

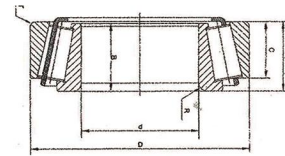
UC系列



型号 BEARINGSNO.	轴径 Shaft diameter d (mm)	基本尺寸Basic dimensions (mm)									重量(kg) weight
		D	Bi	Be	r	n	m	G	ds	T	参考 refer to
UCW201	12	40	26	15	1	10	16	4	M5x0.8	4	0.12
UCW202	15	40	26	15	1	10	16	4	M5x0.8	4	0.11
UCW203	17	40	26	15	1	10	16	4	M5x0.8	4	0.10
UC201	12	47	31	17	1	12.7	18.3	4.5	M6x0.75	4.5	0.21
UC202	15	47	31	17	1	12.7	18.3	4.5	M6x0.75	4.5	0.19
UC203	17	47	31	17	1	12.7	18.3	4.5	M6x0.75	4.5	0.18
UC204	20	47	31	17	1.5	12.7	18.3	4.5	M6x0.75	4.5	0.16
UC205	25	52	34	17	1.5	14.3	19.7	5	M6x0.75	4.5	0.19
UC206	30	62	38.1	19	1.5	15.9	22.2	5	M6x0.75	5.1	0.31
UC207	35	72	42.9	20	2	17.5	25.4	6	M8x1	5.8	0.49
UC208	40	80	49.2	21	2	19	30.2	8	M8x1	6.2	0.63
UC209	45	85	49.2	22	2	19	30.2	8	M8x1	6.5	0.68
UC210	50	90	51.6	23	2	19	32.6	9	M10x1.25	6.5	0.79
UC211	55	100	55.6	24	2.5	22.2	33.4	9	M10x1.25	7.3	1.04
UC212	60	110	65.1	26	2.5	25.4	39.7	10	M10x1.25	7.7	1.47
UC213	65	120	82.6	27	2.5	25.4	39.7	10	M10x1.25	8.3	1.73
UC214	70	125	85.7	29	2.5	30.2	44.4	12	M12x1.5	8.7	2.08
UC215	75	130	96	30	2.5	33.3	44.5	14	M12x1.5	9.2	2.25
UC216	80	140	65.1	32	3	33.3	49.3	14	M12x1.5	9.6	2.86
UC217	85	150	74.6	34	3	34.1	51.6	14	M12x1.5	10.5	3.42
UC218	90	160	77.8	36	3	39.7	56.3	15	M12x1.5	11.1	4.4
UC220	100	180	96	46	4	40	56	16	M16x1.5	15	6.67
UC305	25	62	38	21	2	15	23	6	M6x0.75	6.1	0.45
UC306	30	72	43	23	2	17	26	6	M6x0.75	6.7	0.57
UC307	35	80	48	25	2.5	19	29	8	M8x1	7.4	0.72
UC308	40	90	52	27	2.5	19	33	10	M10x1.25	8.2	1.0
UC309	45	100	57	30	2.5	22	35	10	M10x1.25	9	1.30
UC310	50	110	61	32	3	22	39	12	M12x1.5	10	1.67
UC311	55	120	66	34	3	25	41	12	M12x1.5	10.7	2.10
UC312	60	130	71	36	3.5	26	45	12	M12x1.5	11.5	2.62
UC313	65	140	75	38	3.5	30	45	12	M12x1.5	12.2	3.19
UC314	70	150	78	40	3.5	33	45	12	M12x1.5	13	3.88
UC315	75	160	82	42	3.5	32	50	14	M14x1.5	13.8	4.68
UC316	80	170	86	44	3.5	34	52	14	M14x1.5	14.5	5.50
UC317	85	180	96	46	4	40	56	16	M16x1.5	15	6.67
UC318	90	190	96	48	4	40	56	16	M16x1.5	15.9	7.5
UC319	95	200	103	50	4	41	62	16	M16x1.5	16.7	8.8
UC320	100	215	108	54	4	42	66	18	M18x1.5	18	10.94
UC322	110	240	117	60	4	46	71	18	M18x1.5	21	14.5
UC324	120	260	126	64	4	51	75	18	M18x1.5	22	18.75
UC326	130	280	135	68	5	54	81	20	M20x1.5	23	23.29
UC328	140	300	145	73	5	59	86	20	M20x1.5	25	28.87

圆锥滚子轴承

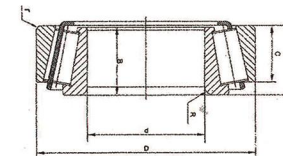
Tapered roller bearing



轴承代号 Bearing NO.		外形尺寸 (mm) Dimensions					重量 (Kg)	额定负荷 Load Ratings		极限转速(r.p.m) Limiting speed	
轴承型号	曾用型号	d	D	B	C	T	Weight	动载荷 Cr	静载荷 Cor	脂润滑 Oil	油润滑 Grease
32000系列											
32008	2007108E	40	68	19	14.5	19	0.268	55	62	7000	5300
32009	2007109E	45	75	20	15.5	20	0.337	65	76	6300	4800
32010	2007110E	50	80	20	15.5	20	0.365	67	79	6000	4500
32011	2007111E	55	90	23	17.5	23	0.552	90	110	5300	4000
32012	2007112E	60	95	23	17.5	23	0.584	92	114	5000	3800
32013	2007113E	65	100	23	17.5	23	0.621	92	114	4500	3400
32014	2007114E	70	110	25	19	25	0.83	98	120	4300	3200
32015	2007115E	75	115	25	19	25	0.877	102	130	4000	3000
32016	2007116E	80	125	29	22	29	1.271	140	160	3600	2600
32017	2007117E	85	130	29	22	29	1.316	142	165	3400	2400
32018	2007118E	90	140	32	24	32	1.718	166	202	3200	2200
32019	2007119E	95	145	32	24	32	1.79	166	202	3200	2200
32020	2007120E	100	150	32	24	32	1.85	170	208	3000	2000
32021	2007121E	105	160	35	26	35	2.4	190	228	2800	1900
32022	2007122E	110	170	38	29	38	3.017	220	253	2600	1800
32024	2007124E	120	180	38	29	38	3.171	230	265	2400	1700
32026	2007126E	130	200	45	34	45	4.925	340	563	2300	1800
32028	2007128E	140	210	45	34	45	5.156	346	585	2200	1700
32030	2007130E	150	225	48	36	48	6.247	368	635.8	2000	1500
32032	2007132E	160	240	51	38	51	7.653	420	734.5	1900	1400
32034	2007134E	170	260	57	43	57	10.401	519.4	920.5	1700	1300
32036	2007136E	180	280	64	52	64	14.1	640	1150	1400	1000
32038	2007138E	190	290	64	48	64	14.6	652	1180	1300	950
32040	2007140E	200	310	70	53	70	18.9	782	1420	1200	900
32044	2007144E	220	340	76.5	53	76	24.4	908	1670	1000	800
32048	2007148E	240	360	76	57	76	25.9	920	1730	900	700
32052	2007152E	260	400	87	65	87	38	1120	2170	850	670
32056	2007156E	280	420	87	65	87	40.2	1190	2290	750	600
32060	2007160E	300	460	100	74	100	57.5	1520	2940	700	560
32064	2007164E	320	480	100	74	100	60.6	1540	3000	670	530

圆锥滚子轴承

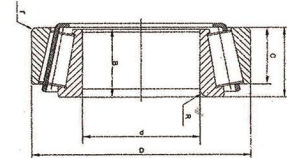
Tapered roller bearing



轴承代号 Bearing NO.		外形尺寸 (mm) Dimensions					重量 (Kg)	额定负荷 Load Ratings		极限转速(r.p.m) Limiting speed	
轴承型号	曾用型号	d	D	B	C	T	Weight	动载荷 Cr	静载荷 Cor	脂润滑 Oil	油润滑 Grease
30200系列											
30205	7205E	25	52	15	13.0	16	0.153	32	37	10000	#500
30206	7206E	30	62	16	14.0	17	0.231	43	51	8500	6300
30207	7207E	35	72	17	15.0	18	0.332	54	64	7000	5300
30208	7208E	40	80	18	16.0	20	0.422	63	74	6300	4800
30209	7209E	45	85	19	16.0	21	0.474	67	83	6000	4500
30210	7210E	50	90	20	17.0	22	0.526	73	92	5600	4300
30211	7211E	55	100	21	18	23	0.71	91	114	5000	3800
30212	7212E	60	110	22	19	24	0.905	103	130	4500	3400
30213	7213E	65	120	23	20	25	1.130	120	152	4000	3000
30214	7214E	70	125	24	21	27	1.259	132	173	4000	3000
30215	7215E	75	130	25	22	28	1.361	138	185	3800	2800
30216	7216E	80	140	26	22	28	1.67	160	212	3400	2400
30217	7217E	85	150	28	24	31	2.06	178	237	3200	2200
30218	7218E	90	160	30	26	33	2.5	200	289	3000	2000
30219	7219E	95	170	32	27	35	3.044	226	309	2800	1900
30220	7220E	100	180	34	29	37	3.714	254	350	2800	1900
30221	7221E	105	190	36	30	39	4.390	287	380	2500	1900
30222	7222E	110	200	38	32	41	5.203	325	435	2400	1800
30224	7224E	120	215	40	34	44	6.192	337	483.0	2300	1600
30226	7226E	130	230	40	34	44	6.954	379	514.0	2200	1500
30228	7228E	140	250	42	36	46	8.748	424.0	577.0	2000	1400
30230	7230E	150	270	45	38	49	10.8	451	646	1800	1300
30232	7232E	160	290	48	40	52	13.3	521	738	1400	1000
30234	7234E	170	310	52	43	57	16.6	590	865	1300	1000
30236	7236E	180	320	52.0	43	57	17.3	610	612	1200	900
30238	7238E	190	340	55	46	60	20.8	698	1030	1100	850
30240	7240E	200	360	58		64	26	685	972	1200	940
30244	7244E	220	400	73	54	72	35.5				
30248	7248E	240	440	79	60	79	46.4				
30252	7252E	260	480	80	67	89	64.9	1210	1860	870	650
30256	7256E	280	500	89			67.6	1260	1920	610	810
30260	7260E	300	540	85	71	96	84.7	1510	2360	550	730
30264	7264E	320	580	92	75	104	108	1740	2770	490	660
30300系列											
30305	7305E	25	62	17	15	18.25	0.26	46	48	9000	6700
30306	7306E	30	72	19	16	20.75	0.386	59	63	7500	5600
30307	7307E	35	80	21	18	22.75	0.514	75	83	6700	5000
30308	7308E	40	90	23	20	25.25	0.748	91	108	6000	4500
30309	7309E	45	100	25	22	27.25	0.983	108	130	5300	4000
30310	7310E	50	110	27	23	29.25	1.28	130	157	4800	3600

圆锥滚子轴承

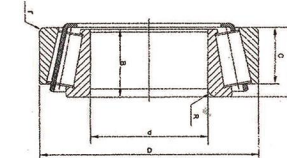
Tapered roller bearing



轴承代号 Bearing NO.		外形尺寸 (mm) Dimensions					重量 (Kg)	额定负荷 Load Ratings		极限转速(r.p.m) Limiting speed	
轴承型号	曾用型号	d	D	B	C	T	Weight	动载荷 Cr	静载荷 Cor	脂润滑 Oil	油润滑 Grease
30300M系列											
30311	7311E	55	120	29	25	31.5	1.63	153	187	4300	32Q0
30312	7312E	60	130	31	26	33.5	1.99	171	210	4000	3000
30313	7313E	65	140	33	28	36	2.44	196	241	3600	2600
30314	7314E	70	150	35	30	38	2.985	219	271	3400	2400
30315	7315E	75	160	37	31	40	3.57	253	319	3200	2000
30316	7316E	80	170	39	33	42.5	4.175	279	352	3000	1000
30317	7317E	85	180	41	34	44.5	4.966	305	388	2800	1900
30318	7318E	90	190	43	36	46.5	5.8	336	407	2700	2100
30319	7319E	95	200	45	38	49.5	6.809	369	478	2600	2000
30320	7320E	100	215	47	39	51.5	8.164	406	482	2400	1800
30321	7321E	105	225	49	41	53.5	9.38	433	562	2300	1700
30322	7322E	110	240	50	42	54.5	11	472	612	2100	1600
30324	7324E	120	260	55	46	59.5	14.2	563	746	2000	1500
30326	7326E	130	280	58	49	63.75	17.3	640	855	1500	1100
30328	7328E	140	300	62	53	67.75	21.4	722	975	1400	1000
30330	7330E	150	320	65	55	72	25.2	802	1090	1300	950
30332	7332E	160	340	68	58	75	29.5	878	1190	1200	900
30334	7334E	170	360	72	62	80	35.6	995	1370	1100	850
30336	7336E	180	380	75	64	83	39.7	901	1110	1300	940
30338	7338E	190	400	78	65	86	46.2	1010	1250	1200	880
30340	7340E	200	420	80	67	89	53.5	1120	1450	1100	820
30344	7344E	220	460	88	62	80	69	1260	1680	980	730
30348	7348E	240	500	105	80	105	88.9				
30352	7352E	260	540	114		114	108				
32200系列											
32205	7505E	25	52	18	16	19.25	0.188	41	49	11000	7900
32206	7506E	30	62	20	17	21.25	0.288	52	64	8500	6300
32207	7507E	35	72	23	19	24.25	0.447	71	90	7000	5300
32208	7508E	40	80	23	19	24.75	0.532	78	97	6300	4800
32209	7509E	45	85	23	19	24.75	0.576	81	104	6000	4500
32210	7510E	50	90	23	19	24.75	0.626	83	108	5600	4300
32211	7511E	55	100	25	21	26.75	0.853	108	142	5000	3800
32212	7512E	60	110	28	24	29.75	1.17	133	180	4500	3400
32213	7513E	65	120	31	27	32.75	1.544	161	222	4000	3000
32214	7514E	70	125	31	27	33.25	1.64	169	237	3800	2800
32215	7515E	75	130	31	27	33.25	1.739	170	242	3600	2600
32216	7516E	80	140	33	28	35.25	2.13	198	279	3400	2400
32217	7517E	85	150	36	30	38.5	2.686	227	324	3200	2200
32218	7518E	90	160	40	34	42.5	3.44	270	396	3000	2000
32219	7519E	95	170	43	37	45.5	4.236	303	448	2800	2100

圆锥滚子轴承

Tapered roller bearing



轴承代号 Bearing NO.		外形尺寸 (mm) Dimensions					重量 (Kg)	额定负荷 Load Ratings		极限转速(r.p.m) Limiting speed	
轴承型号	曾用型号	d	D	B	C	T	Weight	动载荷 Cr	静载荷 Cor	脂润滑 Oil	油润滑 Grease
32200系列											
32220	7520E	100	180	46	39	49.0	5.11	341	512	2700	2000
32221	7521 E	105	190	50	43	53	6.28	381	579	2500	1900
32222	7522E	110	200	53	46	56	7.412	432	666	2400	1800
32224	7524E	120	215	58	50	62	9.27	478	758	2300	1600
32226	7526E	130	230	64	54	67.8	11.372	552	889	2200	1600
32228	7528E	140	250	68	58	71.8	14.413	644	1049	2000	1400
32230	7530E	150	270	73	60	77.0	18.3	749	1169	19000	1300
32232	7532E	160	290	84		84.0	23.300	858	1430	1400	1000
32234	7534E	170	310	86	71	91.0	28.600	968	1640	1300	1000
32236	7536E	180	320	86	71	91.0	29.90	998	1720	1200	900
32238	7538E	190	340	92		97.0	36	1120	1900	1100	850
32240	7540E	200	360	98	82	104.0	43.2	1320	2180	1000	800
32244	7544E	220	400	108	90	114.00	56.8	1190	1930	1100	830
32248	7548E	240	440	120	100	127.00	76.4	1530	2480	980	740
32252	7552E	260	480	130	106	137	102.0	1760	2870	880	660
32256	7556E	280	500	130	106	137	108.0	1860	3150	610	810
32300系列											
32305	7605E	25	62	24	20	25	0.4	62	69	8000	6000
32306	7606E	30	72	27	23	29	0.6	81	96	7000	5300
323/32	76/32B	32	75	28	23	30	0.6	80	90	6200	5200
32307	7607E	35	80	31	25	33	1	99	119	6300	4800
32308	7608E	40	90	33	27	35	1.0	115	148	5300	4000
32309	7609E	45	100	36	30	38	1	145	189	4800	3600
32310	7610E	50	110	40	33	42.25	1.89	177	236	4300	3200
32311	7611E	55	120	43	35	45.50	2.377	203	271	4000	3000
32312	7612E	60	130	46	37	48.50	2.900	226	303	3600	2600
32313	7613E	65	140	48	39	51.00	3.500	259	349	3400	2400
32314	7614E	70	150	51	42	54.00	4.342	299	408	3200	2200
32315	7615E	75	160	55	45	58.00	5.373	355	470	3200	2400
32316	7616E	80	170	58	48	61.50	6.380	378	497	3100	2300
32317	7617E	85	180	60	49	63.50	7.316	439	587	3000	2200
32318	7618E	90	190	64	53	67.50	8.79	461	914	2800	2100
32319	7619E	95	200	67	55	71.50	10.100	517	695	2600	2000
32320	7620E	100	215	73	60	77.50	13.02	491	637	2400	1800
32321	7621E	105	225	77	63	81.50	14.800	647	945	2300	1800
32322	7622E	110	240	80	65	84.50	17.80	724	1064	2200	1600
32324	7624E	120	260	86	69	90.5	22.100	826	1226	1700	1300
32326	7626E	130	280	93	78	98.8	26.50	852	1160	1800	1400
32328	7628E	140	300	118	85	107.8	35.800				
32330	7630E	150	320	114	90	114	42.2				
32332	7632E	160	340	114	95	121	47.9	1220	1720	1400	1100
23334	7634E	170	360	120	100	127					
32336	7636E	180	380	126	106	134	67	1410	1980	1300	960
32338	7638E	190	400	132	109	140	76.6	1550	2190	1200	890
32340	7640E	200	420	138	115	146	91	1790	2580	1100	830
32344	7644E	220	460	154	122	154	108				

主要生产、销售:滚轮轴承、满滚子轴承

Main production and sales: roller bearings, full roller bearings

滚轮轴承型号: Roller bearing model

NUTR15-NUTR50110

NNTR50130-NNTR130310

NUTR3090H-NUTR50150H

螺栓滚轮轴承: Bolt roller bearing

NUKR、NUKRE、KR、PWKR、CF、

复合滚轮(Composite roller)

支承滚轮: Supporting roller

NUTR,NUTB...X,STO...,RSTO,STO...X,

STO...ZZ,STO...ZZX,NATR,NATV,NATV...PP

曲线滚轮: Curve roller

KR...,KR...PP,KRV...,KRV...PP,NUKR



今天的相识 明天的朋友

汽车轮毂轴承 Automobile hub bearings



传统的汽车车轮用轴承是由两套圆锥滚子轴承或球轴承组合而成的，轴承的安装、涂油、密封以及游隙的调整都是在汽车生产线上进行的。这种结构使得其在汽车生产厂装配困难、成本高、可靠性差，而且汽车在维修点维护时，还需要对轴承进行清洗、涂油和调整。

轮毂轴承单元是在标准角接触球轴承和圆锥滚子轴承的基础上发展起来的，它将两套轴承做为一体，具有组装性能好、可省略游隙调整、重量轻、结构紧凑、载荷容量大、为密封轴承可事先装入润滑脂、省略外部轮毂密封及免于维修等优点，已广泛用于轿车中，在载重汽车中也有逐步扩大应用的趋势。

The traditional automobile wheel bearings are composed of two sets of tapered roller bearings or ball bearings. The installation, oiling, sealing and clearance adjustment of bearings are carried out on the automobile production line. This structure makes it difficult to assemble in the automobile production plant, high cost, poor reliability, and the car in the maintenance point maintenance, but also need to clean, oil and adjust the bearing.

Hub bearing unit is developed on the basis of standard angular contact ball bearings and tapered roller bearings, it will be two sets of bearings as one, with good assembly performance, can be omitted clearance adjustment, light weight, compact structure, large load capacity, for sealing bearings can be loaded in advance grease, omit the external hub seal and free from maintenance and other advantages, has been widely used in cars, There is also a trend of gradual expansion of applications in heavy-duty vehicles.

圆锥滚子轴承 Tapered roller bearings



圆锥滚子轴承属于分离型轴承，轴承的内、外圈均具有锥形滚道。该类轴承按所装滚子的列数分为单列、双列和四列圆锥滚子轴承等不同的结构型式。单列圆锥滚子轴承可以承受径向负荷和单一方向轴向负荷。当轴承承受径向负荷时，将会产生一个轴向分力，所以当需要另一个可承受反方向轴向力的轴承来加以平衡。

Tapered roller bearings are separated bearings, and the inner and outer rings of the bearings are equipped with tapered raceways. This kind of bearing is divided into single row, double row and four row tapered roller bearings and other different structural types according to the number of rows of rollers installed. Single-row tapered roller bearings can withstand radial loads and axial loads in a single direction. When the bearing bears the radial load, an axial component force will be generated, so it is necessary to balance it with another bearing that can withstand the axial force in the opposite direction.

调心滚子轴承 Self-aligning roller bearings



调心滚子轴承具有两列球面滚子，外圈有一个共同的凹形球面滚道，内圈有两条与轴承轴线倾斜角度的凹形滚道，外圈滚道的曲率中心与轴承一致。调心滚子轴承是自动调心的，不受轴与轴箱的不对中或轴变形绕曲的影响，可以补偿由此引起的同心度误差。该类轴承除承受径向负荷外，还可承受双向轴向载荷及其联合载荷。承受能力较大，同时具有较好的抗震动，抗冲击能力。调心滚子轴承主要应用于钢铁、矿山、造纸、船舶、编织机械、磨煤机、电力等行业的各种机械设备中，是机械工业中使用最为广泛的一类轴承。

The aligning roller bearing has two rows of spherical rollers, the outer ring has a common concave spherical raceway, the inner ring has two concave raceways inclined to the bearing axis, and the center of curvature of the outer ring raceway is consistent with the bearing. The self-aligning roller bearing is self-aligning, and is not affected by the misalignment of shaft and axle box or the distortion of shaft, which can compensate the concentricity error caused by it. Such bearings bear radial burdens in addition In addition to load, it can also withstand two-way axial loads and joint loads. The bearing capacity is large, and it has good vibration resistance and impact resistance. Aligning roller bearings are mainly used in steel, mining, paper making, shipbuilding, weaving machinery, coal mills, electric power and other industries of various machinery and equipment, is the most widely used in the machinery industry of a class of bearings.

外球面轴承 Outer spherical bearing



外球面轴承主要用来承受以径向负荷为主的径向与轴向联合负荷，一般不宜单独承受轴向负荷，此类轴承可以分别安装内圈(带全组滚子与保持器)和外圈。该种轴承不允许轴相对外壳有倾斜，在径向负荷作用下会产生附加轴向力。该类轴承轴向游隙的大小，对轴承能否正常工作关系很大，当轴向游隙过小时，温度较高；轴向游隙较大时，轴承容易损坏。故在安装和运转时要特别注意调整轴承的轴向游隙，必要时可以预过盈安装，以增加轴承的刚性。

此类轴承广泛应用于汽车、电气、仪表、建筑机械。铁路车辆、农业机械及各种专业机械。

The outer spherical bearing is mainly used to bear the radial and axial combined load based on the radial load, generally not suitable to bear the axial load alone, such bearings can be installed respectively the inner ring (with a full set of rollers and retainers) and the outer ring. This type of bearing does not allow the shaft to tilt relative to the housing, and additional axial force will be generated under radial load. The size of the axial clearance of this kind of bearing has a great relationship with whether the bearing can work normally. When the axial clearance is too small, the temperature is higher. When the axial clearance is large, the bearing is easy to damage. Therefore, special attention should be paid to adjusting the axial clearance of the bearing during installation and operation, and pre-interference installation can be performed if necessary to increase the rigidity of the bearing.

This kind of bearing is widely used in automobile, electrical, instrument, construction machinery. Railway vehicles, agricultural machinery and various professional machinery.

圆柱滚子轴承 Cylindrical roller bearings



单列圆柱滚子轴承通常由一个轴承套圈的两个挡边引导，保持架，滚子和引导套圈组成，一般是可分离型的轴承，便于轴承安装和拆卸，尤其是当要求内、外圈与轴和壳体都有过盈配合时更显示出其优点。此类轴承一般只用于承受径向负荷，只有内、外圈均带挡边的单列轴承可承受较小的轴向载荷或较大的间歇轴向载荷。此种轴承具有较大的径向载荷能力，适用于高速旋转。

四列圆柱滚子轴承（FC、FCD、FCDP 型）是可分离轴承，内圈和外组件（外圈、成套滚子）允许互换装配。

圆柱滚子轴承的滚子与滚道采用凸度修形设计故能消除边缘预应力，提高轴承寿命。挡边设计有一定的倾斜角，故其承载的轴向载荷比常规设计要大。

圆柱滚子轴承主要用于机床、石油、振动筛、轧机装卸搬运机械和各类产业机械。

A single row cylindrical roller bearing usually consists of a bearing ring with two guard guides, a cage, a roller and a guide ring. It is generally a separable type of bearing, which is easy to install and disassemble bearings, especially when the inner and outer rings are required to have interference fit with the shaft and the housing. Such bearings are generally only used to bear radial loads, and only single-row bearings with inner and outer rings with guards can bear Subject to small axial loads or large intermittent axial loads. This bearing has a large radial load capacity and is suitable for high-speed rotation.

Four row cylindrical roller bearings (type FC, FCD, FCDP) are separable bearings, and the inner and outer components (outer rings, complete sets of rollers) allow interchangeable assembly.

The roller and raceway of cylindrical roller bearing are designed with convexity, so the edge prestress can be eliminated and the bearing life can be improved. The flange design has a certain inclination Angle, so the axial load it carries is larger than the conventional design.

Cylindrical roller bearings are mainly used in machine tools, oil, vibrating screen, rolling mill handling machinery and various industrial machinery.

滚轮轴承 Roller bearing



滚轮轴承外圈采用外圈壁较厚的满装圆柱滚子轴承，滚轮的外径面有圆柱形和弧形，可根据使用场合设计来与滚道面配合。利用这种外圈，滚轮可以直接在滚道上滚动，并可以承受较重负荷和冲击负荷。

组合滚轮轴承由主滚轮、侧滚轮、轴头和盖板组成。

该轴承为密封结构，充填润滑脂，提供长期有效润滑，用户可免润滑。对于使用工况恶劣的可设计补充润滑脂的通道，提高轴承使用寿命。方式不当也可以造成滚轮轴承发热。通过润滑可以减少零件运动中的磨损，保证压力机精度，降低能量消耗。润滑分稀油润滑、浓油润滑等。

The outer ring of the roller bearing adopts a full-loaded cylindrical roller bearing with a thicker outer ring wall. The outer diameter surface of the roller has a cylindrical shape and an arc, which can be designed to match the raceway surface according to the use occasion. With this outer ring, the roller can roll directly on the raceway and can withstand heavy loads and impact loads.

The combined roller bearing consists of a main roller, a side roller, a shaft head and a cover plate.

The bearing is a sealed structure, filled with grease, to provide long-term effective lubrication, the user can avoid lubrication. For the use of harsh working conditions can be designed to supplement the grease channel, improve the service life of the bearing. Improper way can also cause the roller bearing to heat. Through lubrication, the wear of parts in motion can be reduced, the accuracy of the press is guaranteed, and the energy consumption is reduced. Lubrication is divided into thin oil lubrication, thick oil lubrication, etc.