



JRZC®

SMALL FRICTION AND LARGE LOAD

JINRUI BEARING

企业简介 Company Introduction



瓦房店金锐轴承制造有限公司位于北方明珠—大连市瓦房店祝华工业园区。瓦房店是闻名中外的“中国轴承工业的发源地”。公司高速发展，不断壮大，在全国最大的轴承集散基地“山东临清”设立生产基地，更好的为客户提供高品质产品，更便捷的服务而努力。

公司拥有优质的生产设备，从原材料到成品，从设计到制造的生产全过程全部按照国家标准生产。主要生产：调心滚子、外球面、圆柱滚子、圆锥滚子、深沟球轴承等。年产值300余万套，产值5000多万元。“JRZC”“N&Y”为自主品牌且成功畅销国内外市场，深得客户好评！

公司设有轴承研究机构，现有中、高级技术职称的科技和管理人员120余人，拥有现代化的生产设备160余台，公司依靠先进的信息管理系统，先进的工艺，优良的设备和精确的检测手段，使产品质量全部达到或超过国家标准，并已通过ISO9001:2008国际质量体系认证。

金锐轴承在产品精度、可靠性、寿命等方面性能指标已达到同类产品先进水平，成功与“中国一重”及“海螺水泥”建立长期合作关系。金锐轴承远销印度、俄罗斯、中东以及欧美等国家，拥有独立自主出口权，以及20年的外贸出口经验，深得外国客商信赖，为国家争得了荣誉。

Wafangdian Jinrui Bearing Manufacturing Co., LTD Located in north Pearl—Dalian Wafangdian Zhuhua Industrial Park. Wafangdian is known as "the birthplace of the Chinese bearing industry". With rapid development and continuous growth, the company has set up a production base in Shandong Linqing, the largest bearing distribution base in China, to better provide customers with high-quality products and more convenient services.

The company's own brand "JRZC" "N&Y" is high-quality production equipment, from raw materials to finished products, from design to manufacturing production process in accordance with the national standard production. Main production: self-aligning roller, outer sphere, cylindrical roller, tapered roller, deep groove ball bearing annual output value of more than 3 million sets, output value of more than 7.94 million dollars.

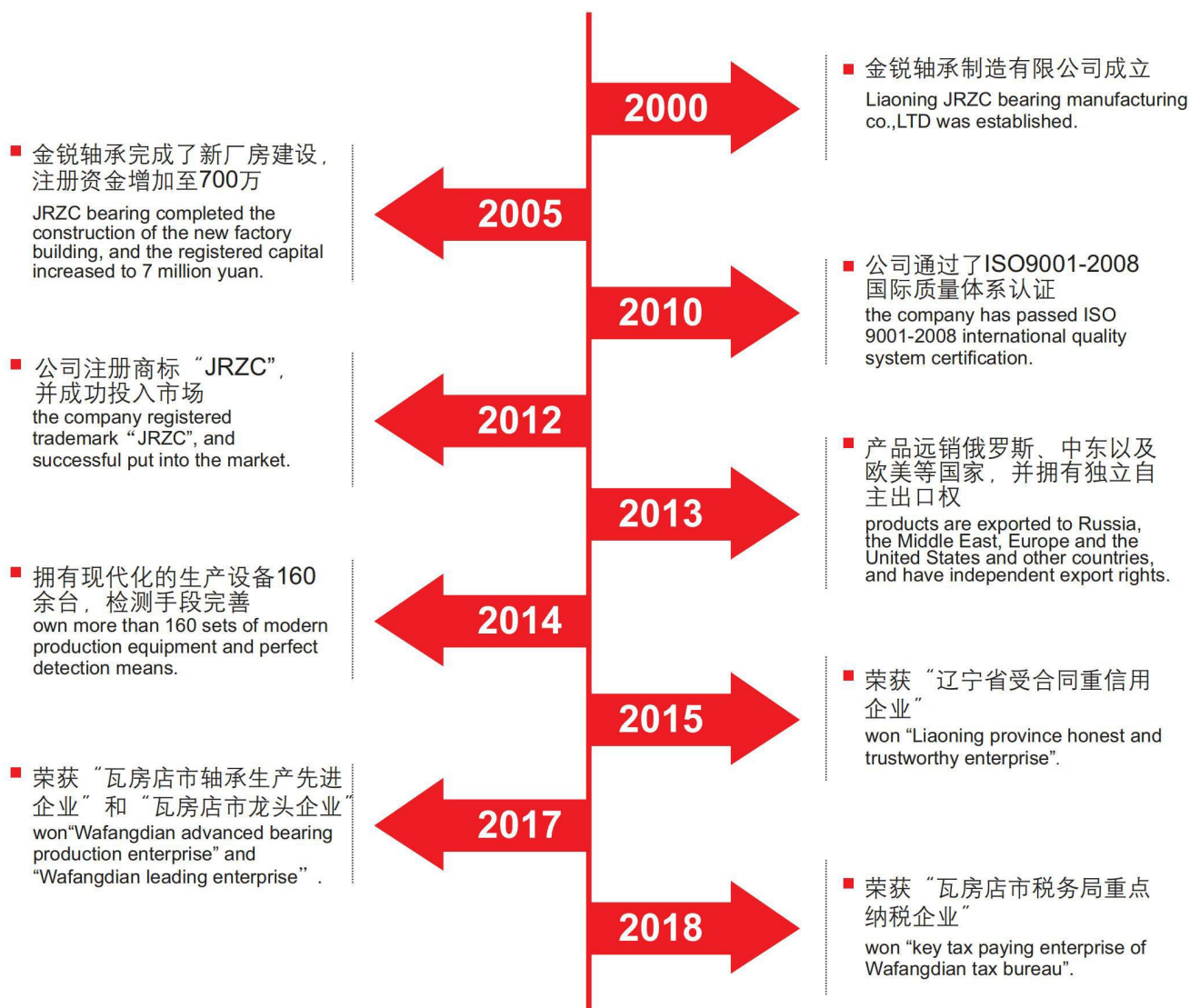
The product quality conforms to the national inspection standard and has stable reliability. The company has a bearing research institute, the existing, senior technical titles of science and technology and management of more than 120 people, with more than 150 sets of modern production equipment. The company relies on advanced information management systems, advanced technology, excellent equipment and accurate detection means. Make the product quality all meet or exceed the national standard, and has passed ISO9001:2008 international quality system certification.

Jinrui bearing has reached the advanced level of similar products in product precision, reliability.

金锐轴承-小摩擦 大承载

发展历程 Development Course

JRZC®



企业文化 Enterprise Culture

企业方针：

以诚为基，以人为本，创新务实，高效发展；

企业精神：

勇气、探索、创新、拼搏；

经营理念：

立安思危，创优求存；

质量观念：

以质量求生存，以质量求发展，向质量要效益；

Enterprise Policy:

Based On Sincerity, People-oriented,
Innovative And Pragmatic, Efficient Development;

Enterprise Spirit:

Courage, Exploration, Innovation Hard Work;

Business Philosophy:

Lian Cheng,excellence To Survive;

Quality Concept:

To The Quality Of Survival,quality And
Development,to The Quality Of Efficiency.





生产场景 **Production Scenarios**

公司拥有现代化的生产设备
160余台，检测手段完善。有雄厚
的研发团队和先进的生产工艺做支
撑，使公司产品质量逐年提高。

从设计、制造、检测三大技术
平台上正赶超哈尔滨、瓦房店、洛
阳轴承。

JRZC®
金锐轴承

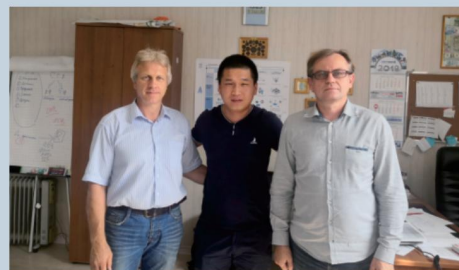


合作案例

Cash



俄罗斯工业展会
Russian Industry Fair



俄罗斯客户签约仪式
Signing Ceremony For Russian Clients



海螺水泥
Conch Cement



辽宁忠旺集团
Liaoning Zhongwang Group



中国一重
A Chinese Heavy



秘鲁商会
Peruvian Chamber Of Commerce

目录 Contents

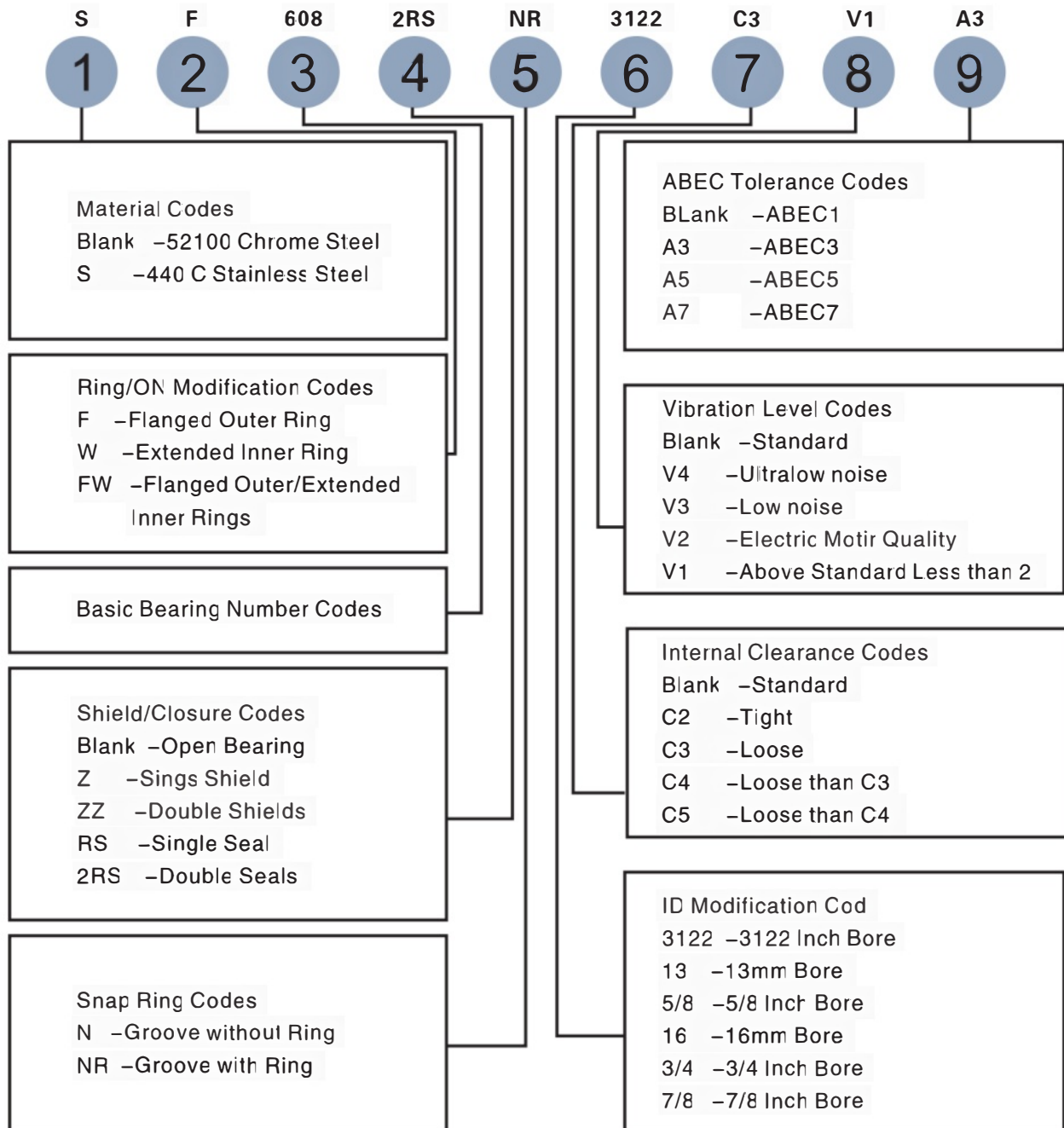
JRZC.
金锐轴承

- 01深沟球轴承代号
Numbering System For Deep Groove Ball bearings
- 02 轴承材料及轴承精度
Bearing Materials And Bearing Pecision
- 03/04 向心滚动轴承公差
Tolerances Of The Centripetal Rolling Bearing
- 05 轴承的振动值
Vibration Value Of The Bearing
- 06/08 轴承径向游隙
Radial Clearance Of Bearing
- 09 常规轴承润滑脂
Commingly-used Bearings Lubricating Grease
- 10 深沟轴承6000系列
Deep Groove Ball Bearing 6000 Series
- 11 深沟轴承6200系列
Deep Groove Ball Bearing 6200 Series
- 12 深沟轴承6300系列
Deep Groove Ball Bearing 6300 Series
- 13 深沟轴承6700系列
Deep Groove Ball Bearing 6700 Series
- 14 深沟轴承6800系列
Deep Groove Ball Bearing 6800 Series
- 15 深沟轴承6900系列
Deep Groove Ball Bearing 6900 Series
- 16 深沟轴承1600系列
Deep Groove Ball Bearing 1600 Series
- 17 深沟轴承16000系列
Deep Groove Ball Bearing 16000 Series
- 18 深沟轴承62200/62300系列
Deep Groove Ball Bearing 62200/62300 Series
- 19 深沟轴承非标系列
Deep Groove Ball Bearing Of Unstandard Series
- 20-26 深沟轴承其它系列
Deep Groove Ball Bearing Of Other Series

深沟球轴承代号系统

Numbering System For Deep Groove Ball Bearings

JRZC Bearing,s numbering system utilizes a basic bearing number to indicate th eappropriate bearing series, and a complementary set of prefix and suffi xdesignations which allow a complete description of any bearing configuration.



材料和精度

Materials and Accuracy

USV 牌轴承套圈和钢球是采用GCr15制作

GCr15的化学成分见表1

不同国家轴承钢型号对照表见表2

保持架通常是采用板0.8F冷轧扎钢，冲压制成，也有塑料保持架和尼龙保持架。

hfi Bearing ring and steel ball are adopted with GCr15 to be made ,

The Chemical Composition See Table1 .

The contrast of Bearing Steel No . of each country See Table2 .

The cage generally adopting 0.8F cold rolling steel strap . Punching to be made,also having plastics , phenol Aldehyde and pressring shelf .

表1Table1

化学成分% Chemical Composition(%)									
No.	C	Mn	Si	Cr	S	P	Ni	Cu	HB
					<				
GCr15	0.95 ~ 1.05	0.20 ~ 0.40	0.15 ~ 0.35	1.30 ~ 1.65	0.02	0.027	0.3	0.25	170 ~ 207

表1Table2

国家 Country	中国 China	国际标准组织 ISO	美国 U.S.A	德国 Germany	日本 Japan	瑞典 Sweden
轴承钢型号 Bearing Steel number	Gcr15	683/XVIII	(AISI)52100	(Din)100Cr6	(Jis)SUJ2	SKF3

根据国际标准，USV 牌轴承精度分为五个等级：0、6、5、4、2

公差等级是遵照GB / T307.1-2005标准

轴承精度对照表见表3

According to the international standard , the Accuracy of USV Bearing can be divided into five grades 0 . 6 . 5 . 4 . 2 .

The grade of tolerance is in accordance with the standard of GB / T307.1-2005

The Contrast of Bearing Accuracy See Table3

表1Table2

国家Country	标准Standard	精度等级Accuracy Grade				
中国China	Gb307.1	0	6	5	4	2
国际标准组织 International Standard Organization	ISO	0	6	5	4	2
瑞典Sweden	SKF	P0	P6	P5	P4	P2
德国Germany	DIN	P0	P6	P5	P4	P2
日本Japan	JIS	P0	P6	P5	P4	P2
	ANSI	ABEC1		ABEC5	ABEC7	ABEC9

向心轴承公差(内圈)
Allowable Tolerance of Radial Bearing (Inner Ring)

表4Table4 μ m

精度等级 Accuracy Class	dmm		▲dmp		Vdp 直径系列Diameter Series			Vdmp	kia	Sia	Sd	▲Bs		VBs	
	From	To	上偏差 Upper Deviation	下偏差 Lower Deviation	8,9 0,1 2,3,4			Max	Max	Max	Max	Max	上偏差 Lower Deviation	下偏差 Lower Deviation	Max
					Max										
P0	2.5	10	0	-8	10	8	6	6	10			0	-120	15	
	10	18	0	-8	10	8	6	6	10			0	-120	20	
	18	30	0	-10	13	10	8	8	13			0	-120	20	
	30	50	0	-12	15	12	9	9	15			0	-120	20	
	50	80	0	-15	19	19	11	11	20			0	-150	25	
P6	2.5	10	0	-7	9	7	5	5	6			0	-120	15	
	10	18	0	-7	9	7	5	5	7			0	-120	20	
	18	30	0	-8	10	8	6	6	8			0	-120	20	
	30	50	0	-10	13	10	8	8	10			0	-120	20	
	50	80	0	-12	15	15	9	9	10			0	-150	25	
P5	2.5	10	0	-5	5	4	4	3	4	7	7	0	-40	5	
	10	18	0	-5	5	4	4	3	4	7	7	0	-80	5	
	18	30	0	-6	6	5	5	3	4	8	8	0	-120	5	
	30	50	0	-8	8	6	6	4	5	8	8	0	-120	5	
	50	80	0	-9	9	7	7	5	5	8	8	0	-150	6	

向心轴承公差(外圈)
Allowable Tolerance of Radial Bearing (Outer Ring)

表5Table5 μ m

精度等级 Accuracy Class	D mm		ΔDmp		vdp				Vdmp	kea	Sea	SD		VBs
					开型轴承OpenBearing			闭型轴承 Capped						
	直径系列Diameter Series			8,9	0,1	2,3,4	2,3,4						ΔCs	
	From	To	上偏差 Upper Deviation	下偏差 Lower Deviation	Max			Max	Max	Max	Max	Max		Max
P0	6	18	0	-8	10	8	6	10	6	15			与同一 轴承内 圈的 ΔBs相 同 Same with ΔBs of Inner ring of the Same bearing	与同一轴 承内圈的 ΔBs相同 Same with ΔBs of inner ring of the same bearing
	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				
P6	6	18	0	-7	9	7	5	9	5	8				
	18	30	0	-8	10	8	6	10	6	9				
	30	50	0	-9	11	9	7	13	7	10				
	50	80	0	-11	14	11	8	16	8	13				
P5	80	120	0	-13	16	16	10	20	10	18				
	6	18	0	-5	5	4	4		3	5	8	8		
	18	30	0	-6	6	5	5		3	6	8	8		
	30	50	0	-7	7	5	5		4	7	8	8		
	50	80	0	-9	9	7	7		5	8	10	8		
	80	120	0	-10	10	8	8		5	10	11	9		

深沟球轴承速度，振动值(m/s)见表6、7

Deep G groove Ball Bearing Accelerating Vibration Value(m / s) . See Table 6、 7

表6 Table6 JB/T7047-2006

轴承 公称内径 Bore Diameter d/mm	单个轴承振动加速度级(db)不超过 Single Bearing Vibration speed Grade can not be over the following Values													
	直径系列 (0) Diameter Series				直径系列 (2) Diameter Series					直径系列 (3) Diameter Series				
	Z	Z1	Z2	Z3	Z	Z1	Z2	Z3	Z4	Z	Z1	Z2	Z3	Z4
3	35	34	32	28	36	35	32	30	-	37	36	33	31	-
4	35	34	32	28	36	35	32	30	-	37	36	33	31	-
5	37	36	34	30	38	37	34	32	-	39	37	35	33	-
6	37	36	34	30	38	37	34	32	-	39	37	35	33	-
7	39	38	35	31	40	38	36	34	-	-	-	-	-	-
8	39	38	35	31	40	38	36	34	-	-	-	-	-	-
9	41	40	36	32	42	40	37	35	-	-	-	-	-	-
10	43	42	38	33	44	42	39	35	30	46	44	40	37	32
12	44	43	39	34	45	43	39	35	30	47	45	40	37	32
15	45	44	40	35	46	44	41	36	31	48	46	42	38	33
17	46	44	40	35	47	45	41	36	31	49	47	42	38	33
20	47	45	41	36	48	46	42	38	33	50	48	43	39	34
22	47	45	41	36	48	46	42	38	33	50	48	43	39	34
25	48	46	42	38	49	47	43	40	36	51	49	44	41	37
28	49	47	43	39	50	48	44	41	37	52	50	45	42	38
30	49	47	43	39	50	48	44	41	37	52	50	45	42	38
32	50	48	44	40	51	49	45	42	38	53	51	46	43	39
35	51	49	45	41	52	50	46	43	39	54	52	47	44	40
40	53	51	46	42	54	52	47	44	40	56	54	49	45	41
45	55	53	48	45	56	54	49	46	43	58	56	51	47	44
50	57	54	50	47	58	55	51	48	45	60	57	53	49	46
55	59	56	52	49	60	57	53	50	47	62	59	54	51	48
60	61	58	54	51	62	59	54	51	48	64	61	56	53	50

表7 Table7 JB/T7047-2006

轴承 公称内径 Bore Diameter d / mm	单个轴承振动加速度级(db)不超过 Single Bearing Vibration speed Grade can not be over the following Values										
	直径系列 (0) Diameter Series			直径系列 (2) Diameter Series				直径系列 (3) Diameter Series			
	Z	Z1	Z2	Z	Z1	Z2	Z3	Z	Z1	Z2	Z3
65	49	48	46	50	49	47	42	51	50	48	43
70	50	49	47	51	50	48	43	52	51	49	44
75	51	50	48	52	51	49	44	53	52	50	45
80	52	51	49	53	52	50	45	54	53	51	46
85	53	52	50	54	53	51	46	56	55	52	47
90	54	53	52	56	55	53	48	58	57	54	49
95	56	56	54	58	57	55	50	60	59	56	51
100	58	58	56	60	59	57	52	62	61	58	53
105	60	60	58	62	61	59	54	64	63	60	55
110	62	62	60	64	63	61	56	66	65	62	57
120	64	64	62	66	65	63	58	68	67	64	59

深沟球轴承加速度振动值(dB)见表8、9
Deep G roove Ball Bearing Accelerating Vibration Balue(dB).See Table 8、 9
单个轴承振动(速度)限值 Single Bearing Vibration speed Grade can not be over the following Values

表8Table8 JB/T10187-200

轴承 公称内径 Bore Diameter d/mm	V ¹⁾			V1			V2			V3			V4		
	低频 Low Frequency	中频 Medium Frequency	高频 High Frequency	低频 Low Frequency	中频 Medium Frequency	高频 High Frequency	低频 Low Frequency	中频 Medium Frequency	高频 High Frequency	低频 Low Frequency	中频 Medium Frequency	高频 High Frequency	低频 Low Frequency	中频 Medium Frequency	高频 High Frequency
3	80	44	44	60	35	32	48	26	22	31	16	15	28	10	10
4	80	44	44	60	35	32	48	26	22	31	16	15	28	10	10
5	110	72	60	74	48	40	58	36	30	35	21	18	32	11	11
6	110	72	60	74	48	40	58	36	30	35	21	18	32	11	11
7	130	96	80	92	66	54	72	48	40	44	28	24	38	12	12
8	130	96	80	92	66	54	72	48	40	44	28	24	38	12	12
9	130	96	80	92	66	54	72	48	40	44	28	24	38	12	12
10	160	120	100	120	80	70	90	60	50	55	35	30	45	14	15
12	160	120	100	120	80	70	90	60	50	55	35	30	45	14	15
15	210	150	120	150	100	85	110	78	60	65	46	35	52	18	18
17	210	150	120	150	100	85	110	78	60	65	46	35	52	25	25
20	260	190	150	180	125	100	130	100	75	80	60	45	60	25	25
22	260	190	150	180	125	100	130	100	75	80	60	45	60	30	32
25	260	190	150	180	125	100	130	100	75	80	60	45	60	30	32
28	260	190	150	180	125	100	130	100	75	80	60	45	60	35	40
30	300	240	190	200	150	130	150	120	100	90	75	60	70	35	40
32	300	240	190	200	150	130	150	120	100	90	75	60	70	35	40
35	300	240	190	200	150	130	150	120	100	90	75	60	70	42	45
40	360	300	260	240	240	160	180	150	130	110	90	80	82	50	50
45	360	300	260	240	240	160	180	150	130	110	90	80	82	60	60
50	420	320	320	280	280	200	210	160	160	125	100	100	95	70	70
55	420	360	360	280	280	200	210	180	180	125	110	110	95	70	70
60	480	360	440	320	320	240	240	180	200	145	110	130	100	80	80

表9 Table9 JB/T10187-2000

轴承 公称内径 Bore Diameter d/mm	V ¹⁾			V1			V2			V3			V4		
	低频 Low Frequency	中频 Medium Frequency	高频 High Frequency	低频 Low Frequency	中频 Medium Frequency	高频 High Frequency	低频 Low Frequency	中频 Medium Frequency	高频 High Frequency	低频 Low Frequency	中频 Medium Frequency	高频 High Frequency	低频 Low Frequency	中频 Medium Frequency	高频 High Frequency
65	300	260	420	180	160	240	130	100	150	105	80	105	50	50	75
70	360	310	460	200	180	280	150	120	200	110	90	135	58	58	88
70	360	310	460	200	180	280	150	120	200	110	90	135	58	58	88
80	420	360	540	240	210	320	180	120	240	130	110	160	65	65	100
85	420	360	540	240	210	320	180	150	240	130	110	160	65	65	115
90	480	420	600	290	250	370	210	180	270	145	125	180	75	75	115
95	480	420	600	290	250	370	210	180	270	145	125	180	75	75	115
100	560	490	670	290	300	420	250	215	310	170	145	200	88	88	135
105	560	490	670	340	300	420	250	215	310	170	145	200	88	88	135
110	640	570	670	400	350	480	290	260	350	190	175	225	100	100	160
120	640	570	750	400	350	480	290	260	350	190	175	225	100	100	160

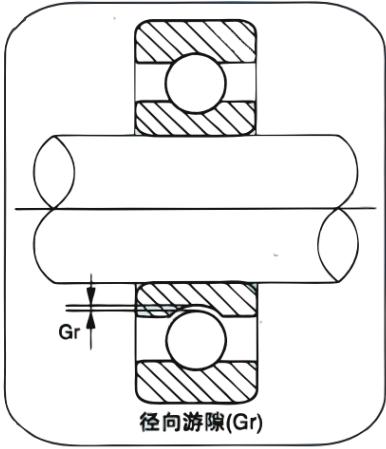
径向游隙Radial clearance

径向游隙是内圈固定时，使外圈在半径方向上移动时产生的移动量。
轴承在运转稳定状态时的游隙，(运转游隙)因配合及内圈和外圈的温度差，一般比初期轴承游隙小，这个运转游隙对轴承寿命，发热，振动或噪音都有影响，务必做最佳选择。

在无负荷情况下，用于电机的轴承的径向游隙：
Under the condition of non-load, the radial clearance of bearing for electrical machinery

内径bore diameter				CM	
超过Over		包括Incl		最小值Min	最大值Max
毫米Mm	英寸Inch	毫米Mm	英寸Inch	μm	μm
10	0.3937	18	0.7087	4	11
18	0.7087	24	0.9449	5	12
24	0.9449	30	1.1811	5	12
30	1.1811	40	1.5748	9	17
40	1.5748	50	1.9685	9	17
50	1.9685	65	2.5591	12	22

1)包括10
1)10 is included



在无负荷情况下，标准径向游隙：
Under the condition of non-load, the standard radial clearance

公差μm

内径bore diameter				C ₂		标准C ₀ 或C _N		C ₃		C ₄		C ₅	
超过Over		包括Incl.											
毫米Mm	英寸Inch	毫米Mm	英寸Inch	最小值Min.	最大值Max.	最小值Min.	最大值Max.	最小值Min.	最大值Max.	最小值Min.	最大值Max.	最小值Min.	最大值Max.
2.5	0.0984	10	0.3937	0	7	2	13	8	23	14	29	20	37
10	0.3937	18	0.7087	0	9	3	18	11	25	18	33	25	45
18	0.7087	24	0.9449	0	10	5	20	13	28	26	36	28	48
24	0.9449	30	1.1811	1	11	5	20	13	28	23	41	30	53
30	1.1811	40	1.5748	1	11	6	20	15	33	28	46	40	64
40	1.5748	50	1.9685	1	11	6	23	18	36	30	51	45	73
50	1.9685	65	2.5591	1	15	8	28	23	43	38	61	55	90

在无负荷情况下，微型轴承的径向游隙：
Under the condition of non-load, the radial clearance of miniature bearing

公差μm

游隙代号	MC1		MC2		MC3		MC4		MC5		MC6	
游隙	最小值Min.	最大值Max.	最小值Min.	最大值Max.	最小值Min.	最大值Max.	最小值Min.	最大值Max.	最小值Min.	最大值Max.	最小值Min.	最大值Max.
	1	6	4	9	6	11	9	14	15	22	22	30

注：微型轴承是指内孔小于10mm的轴承。
Remarks: Miniature bearing is the bearing with bore diameter smaller than 10mm.

公差等级ABEC—1(P0)
Tolerance class ABEC—1(P0)

内圈inner ring 公差μm

d mm		△dmp		Vdp ²⁾			Vdmp	Kia	△Bs		△VBs
				直径系列diameter series							
				9	0,1	2,3,4					
超过 Over	包括 Incl	高 High	低 Low	最大值Max			最大值 Max	最大值 Max	高 High	低 Low	最大值 Max
¹⁾ 0.6	2.5	0	-8	10	8	6	6	10	0	40	12
2.5	10	0	-8	10	8	6	6	10	0	-120	15
10	18	0	-8	10	8	6	6	10	0	-120	20
18	30	0	-10	13	10	8	8	13	0	-120	20
30	50	0	-12	15	12	9	9	15	0	-120	20
50	80	0	-15	19	19	11	11	20	0	-150	25

1)包括0.6
2)直径7，8系列数值

1)0.6 is included
2)value for diameter series 7,8.

外圈 outer ring

D mm		△Dmp		Vdp ²⁾⁴⁾				Vdmp ⁴⁾	Kea	△Cs		Vcs
				开式轴承 open bearing		密封轴承 ³⁾ capped bearing						
				直径系列 diameter series								
				9	0,1	2,3,4	2,3,4					
超过 Over	包括 Incl	高 High	低 Low	最大值 Max				最大值 Max	最大值 Max	高 High	低 Low	最大值 Max
¹⁾ 2.5	6	0	-8	10	8	6	10	6	15	对同一轴承， 数值与内圈 △Bs和VBs 一致 For the identical beat bearings, the value is same as △Bs and VBs		
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			
120	150	0	-18	23	23	14	30	14	40			

1)包括2.5
1)2.5 is included
2)直径7,8系列数值
2)value for diameter series 7,8

3)无直径9,0,1系列值。
3)no value for diameter series 9,0,1
4)适用于装上止动环前或卸掉止动环后。
4)fit for before fixing and after unfixing the snap rings

毫米与英寸的对照表Comparison table of mm and inch

毫米Mm		英寸Inch	
超过Over	包括Incl.	超过Over	包括Incl.
2.5	6	.0984	.2362
6	10	.2362	.3937
10	18	.3937	.7087
18	30	.7087	1.1811
30	50	1.1811	1.9685
50	80	1.9685	3.1496
80	120	3.1496	4.7244

游隙 防锈 包装

Clearance , Rustresisting, Packing

径向游隙按ISO5753标准分为五组，无负荷的径向游隙值见表

In accordance with standard of ISO5753 , The radial Clearance can be divided into five groups . Radial Clearance Value without load See Table11

表11 Table11

深沟球轴承的径向游隙
Radial Clearance of Deep-groove Ball Bearing

轴承内径 Bore Diameter (mm)		第2组 (C ₂) Group2		基本组 (0) Normal Group		第三组(C ₃) Group3		第三组(C ₄) Group4		第三组(C ₅) Group5	
超过 Over	到Incl	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

注：C2组游隙仅适用于6级精度以上轴承

Note：C2 Group Clearance only for Bearing over 6 Grade Accuracy

防锈Rustresisting

USV 轴承在正常储存，保管的条件下，防锈期一年，保管期超过半年的，应在防锈期到期日前检查后再按规定进行复防，以保证轴承不生锈。

USV Bearing should normally be put under the protected condition then it is to be stored and preserved . Therustresisting period is one year . If the re is half a year over the preservation period . At the time before the expiring date of rustresisting you have to check it over then according to the stipulation to be rustresisted again so as to keep the bearing not rusty .

包装packing

USV 轴承一般用塑料筒或薄膜袋包装，然后装入包装纸箱内，小型轴承也可每套装一小盒，用户封包装有要求时，可在合同上注明。

Generally USV Bearing is to be packed into the medium size paper Box(50 sets or 100sets) .

Then all to be the carton as the external packing Small .

The users who have any requirements in packing may write them down in the contract .

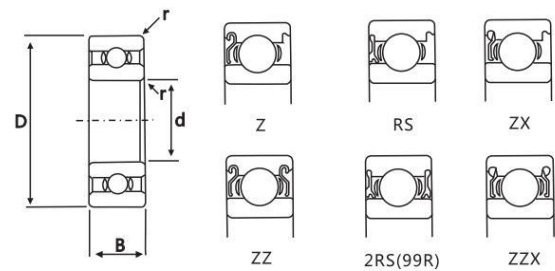
常用润滑脂的牌号和性能

General purpose grease No.and function

表10 Table10

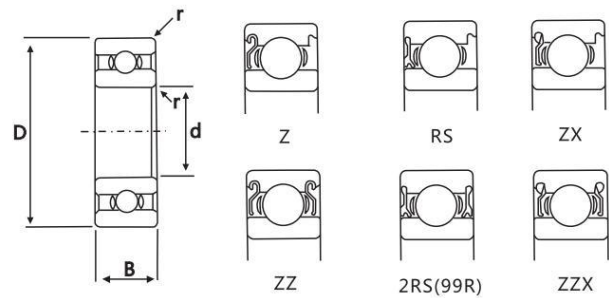
Company Brand 油脂名称	DesignationNo. 牌号	Dropping Tem.°C 平均滴点	Work Penetration at25°C 工作针入度	Working Tem.°C 工作温度
壳牌 Shell	Alvania RL2	185	265~295	-35~120
	Alvania RLQ2	195	265~295	-25~120
	Alvania R3	185	220~250	-35~135
	Alvania Ep1	180	310~340	-25~110
	Alvania Ep2	185	265~295	-25~110
	Alvania RA	180	250~275	-25~100
	Darina Ep2	250	265~295	-25~150
	Darina 2	250	265~295	-25~150
	Doliumr R2	282	265-295	-35~150
雪佛龙 Chevron	SRL-2	240	225~280	-30~175
中国石化 长城润滑油(津脂) Sinopec	HAS	206	280	-40~130
	HTHS	300	281	-40~200
	TSA	192	280	-50~150
	Hangu 2	198	265~295	-20~120
美孚 Mobil	Mobil EP2	180	305~350	-10~120
	Mobil XHP222	280	281	-29~177
	Mobil 28	260	265~295	-55~175
	Mobil 48	260	240~270	60~170
协同 Kyodo Yushi	Raremax super	190	260	-40~170
	SRL	185	225~245	-40~145
	PS2	190	250~275	-50~150
	ET150	260	255~280	-10~160
埃索 Eseeo Exxon	Andok C	260	190~210	-30~140
	Beacon 325	190	255~280	-54~120
	Polyrex EM	288	305~340	-30~180
	Polyrex Ep2	280	280~310	-40~180
克鲁勃 KLuber	Lsoflex LDS18	190	255~280	-50~110
	Lsoflex NBU15	250	255~280	-30~120

深沟轴承6000系列
Deep Groove Bearing 6000 Series



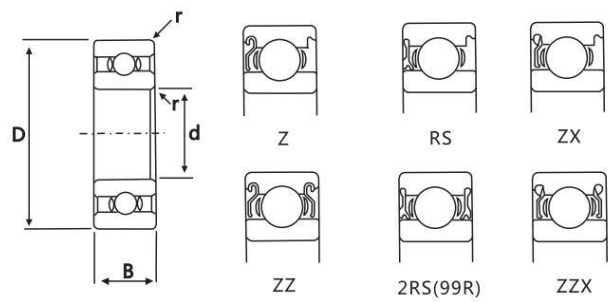
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								动负荷 Dynamic Cr	静负荷 Static Cor	No.	球径 Size mm	脂润滑 Grease r/min	油润滑 Oil r/min
604	4	0.1575	12	0.4724	4	0.1575	0.2	0.97	0.36	8	1.588	29000	34000
605	5	0.1969	14	0.5512	5	0.1969	0.2	1.33	0.505	8	2	29000	34000
606	6	0.2362	17	0.6693	6	0.2362	0.3	1.95	0.75	8	2.831	29000	34000
607	7	0.2756	19	0.7480	6	0.2362	0.3	2.88	1.08	7	3.5	29000	34000
608	8	0.3149	22	0.8661	7	0.2756	0.3	3.32	1.38	7	3.969	29000	34000
609	9	0.3543	24	0.9449	7	0.2756	0.3	3.35	1.40	7	3.969	29000	34000
6000	10	0.3937	26	1.0236	8	0.3150	0.3	4.55	1.95	7	4.763	29000	34000
6001	12	0.4724	28	1.1024	8	0.3150	0.3	5.1	2.39	8	4.763	26000	30000
6002	15	0.5906	32	1.2598	9	0.3543	0.3	5.6	2.84	9	4.763	22000	26000
6003	17	0.6693	35	1.3780	10	0.3937	0.3	6.8	3.35	10	4.763	20000	24000
6004	20	0.7874	42	1.6535	12	0.4724	0.6	9.4	5.05	9	6.35	18000	21000
6005	25	0.9843	47	1.8504	12	0.4724	0.6	10.1	5.85	10	6.35	15000	18000
6006	30	1.1811	55	2.1645	13	0.5118	1.0	13.2	8.3	11	7.144	13000	15000
6007	35	1.3779	62	2.4409	14	0.5512	1.0	16.0	10.3	11	7.938	12000	14000
6008	40	1.5748	68	2.6772	15	0.5906	1.0	16.8	11.5	12	7.938	10000	12000
6009	45	1.7716	75	2.9528	16	0.6299	1.0	21.0	15.1	12	8.731	9200	11000
6010	50	1.9650	80	3.1496	16	0.6299	1.1	21.8	16.6	13	8.731	8400	9800

深沟轴承6200系列
Deep Groove Bearing 6200 Series



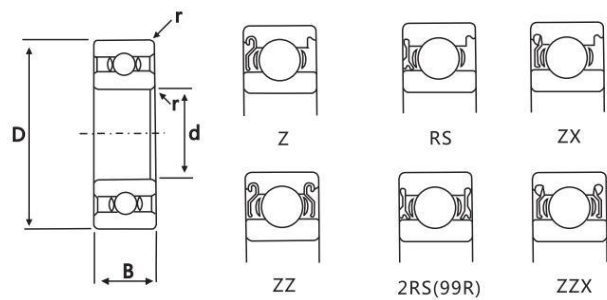
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								动负荷 Dynamic Cr	静负荷 Static Cor	No.	球径 Size mm	脂润滑 Grease r/min	油润滑 Oil r/min
624	4	0.1575	13	0.5118	5	0.1968	0.2	1.15	0.4	6	2.381	25000	30000
625	5	0.1968	16	0.6299	5	0.1968	0.3	1.88	0.68	6	3.175	25000	30000
626	6	0.2362	19	0.7480	6	0.2362	0.3	2.80	1.05	7	3.5	25000	30000
627	7	0.2756	22	0.8661	7	0.2756	0.3	3.28	1.35	7	3.969	25000	30000
628	8	0.3149	24	0.9448	8	0.3149	0.3	3.35	1.40	7	3.969	25000	30000
629	9	0.3543	26	1.0236	8	0.3149	0.3	4.45	1.95	7	4.763	25000	30000
6200	10	0.3973	30	1.1811	9	0.3543	0.6	5.1	2.39	8	4.763	25000	30000
6201	12	0.4724	32	1.2598	10	0.3937	0.6	6.1	2.75	7	5.953	22000	26000
6202	15	0.5906	35	1.3779	11	0.4331	0.6	7.75	3.6	8	5.953	19000	23000
6203	17	0.6693	40	1.5748	12	0.4724	0.6	9.6	4.6	8	6.747	18000	21000
6204	20	0.7874	47	1.8504	14	0.5512	1.0	12.8	6.65	8	7.938	16000	18000
6205	25	0.9843	52	2.0472	15	0.5906	1.0	14.0	7.85	9	7.938	13000	15000
6206	30	1.1811	62	2.4409	16	0.6299	1.0	19.5	11.3	9	9.525	11000	13000
6207	35	1.3779	72	2.8346	17	0.6693	1.1	25.7	15.3	9	11.112	9800	11000
6208	40	1.5748	80	3.1496	18	0.7087	1.1	29.1	17.8	9	12.0	8700	10000
6209	45	1.7716	85	3.3465	19	0.7480	1.1	32.5	20.4	10	12.0	7100	9200
6210	50	1.9650	90	3.5433	20	0.7481	1.1	35.0	23.2	10	12.7	7800	8300
6211	55	2.1653	100	3.9370	21	0.8268	1.5	43.5	29.2	10	14.288	6400	7600
6212	60	2.3620	110	4.3307	22	0.8661	1.5	52.5	36.0	10	15.081	6000	7000

深沟轴承6300系列
Deep Groove Bearing 6300 Series



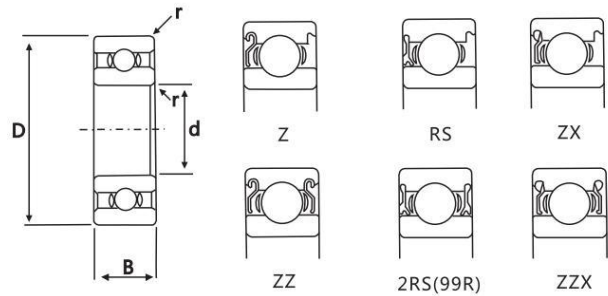
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								动负荷 Dynamic Cr	静负荷 Static Cor	No.	球径 Size mm	脂润滑 Grease r/min	油润滑 Oil r/min
6300	10	0.3937	35	1.3779	11	0.4331	0.6	8.2	3.5	6	7.144	23000	27000
6301	12	0.4724	37	1.4567	12	0.4724	1.0	9.7	4.2	6	7.938	20000	24000
6302	15	0.5906	42	1.6535	13	0.5118	1.0	11.4	5.45	7	7.938	17000	21000
6303	17	0.6693	47	1.8504	14	0.5512	1.0	13.5	6.55	7	8.731	16000	19000
6304	20	0.7874	52	2.0472	15	0.5906	1.1	15.9	7.90	7	9.525	14000	17000
6305	25	0.9843	62	2.4409	17	0.6693	1.1	21.2	10.90	7	11.500	12000	14000
6306	30	1.1811	72	2.8346	19	0.7480	1.1	26.7	15.0	8	12.000	10000	12000
6307	35	1.3779	80	3.1496	21	0.8268	1.5	33.5	19.1	8	13.494	8800	10000
6308	40	1.5748	90	3.5433	23	0.9055	1.5	40.5	24.0	8	15.081	7800	9200
6309	45	1.7716	100	3.9370	25	0.9843	1.5	53.0	32.0	8	17.462	7000	8200
6310	50	1.9650	110	4.3307	27	1.0630	2.0	62.0	38.5	8	19.05	6400	7500
6311	55	2.1653	120	4.7244	29	1.1417	2.0	71.5	45.0	8	20.638	5800	6800
6312	60	2.3620	130	5.1181	31	1.2205	2.1	82.0	52.0	8	22.225	5400	6300
6313	65	2.5590	140	5.7087	33	1.2992	2.1	92.5	60.0	8	24.00	4900	5800
6314	70	2.7559	150	5.9055	35	1.3780	2.1	104.0	68.0	8	25.40	4300	5400

深沟轴承6700系列
Deep Groove Bearing 6700 Series



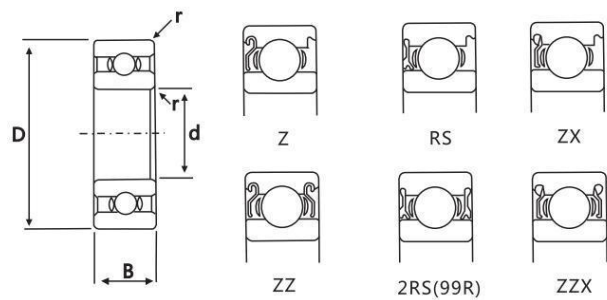
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					开式		闭式			动负荷 Dynamic Cr	静负荷 Static Cor
6700	10	0.3937	15	0.5906	3	0.1181	4	0.1575	0.1	800	390
6701	12	0.4724	18	0.7087	4	0.1575	4	0.1575	0.2	910	530
6702	15	0.5906	21	0.8268	4	0.1575	4	0.1575	0.2	850	490
6703	17	0.6693	23	0.9055	4	0.1575	4	0.1575	0.2	960	610
6704	20	0.7874	27	1.0630	4	0.1575	4	0.1575	0.2	1030	720
6705	25	0.9843	32	1.2598	4	0.1575	4	0.1575	0.2	1090	830
6706	30	1.1811	37	1.4567	4	0.1575	4	0.1575	0.2	1170	980
6707	35	1.3780	44	1.7323	5	0.1969	5	0.1969	0.3	1850	1630
6708	40	1.5748	50	1.9685	6	0.2362	6	0.2362	0.3	2519	2234
6709	45	1.7717	55	2.1654	6	0.2362	6	0.2362	0.3	2577	2401
6710	50	1.9685	62	2.4409	6	0.2362	6	0.2362	0.3	2666	2636
6711	55	2.1654	68	2.6772	7	0.2756	7	0.2756	0.3	2880	3070

深沟轴承6800系列
Deep Groove Bearing 6800 Series



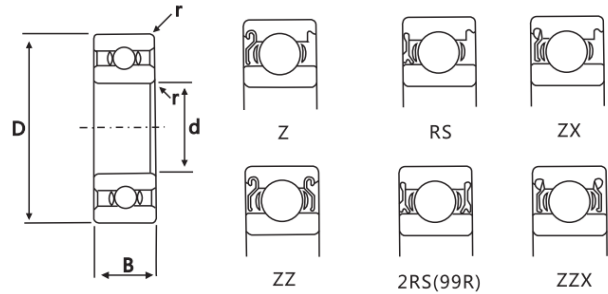
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								动负荷 Dynamic Cr	静负荷 Static Cor	No.	球径 Size mm	脂润滑 Grease r/min	油润滑 Oil r/min
6800	10	0.3937	19	0.7480	5	0.1969	0.3	1.83	0.925	9	2.381	26000	34000
6801	12	0.4724	21	0.8268	5	0.1969	0.3	1.92	1.04	12	2.381	22000	30000
6802	15	0.5906	24	0.9449	5	0.1969	0.3	2.08	1.26	14	2.381	20000	28000
6803	17	0.6693	26	1.0236	5	0.1969	0.3	2.81	1.72	15	2.381	19000	26000
6804	20	0.7874	32	1.2598	7	0.2756	0.3	4.00	2.47	14	3.175	17000	22000
6805	25	0.9843	37	1.4567	7	0.2756	0.3	4.30	2.95	16	3.175	15000	19000
6806	30	1.1811	42	1.6535	7	0.2756	0.3	4.70	3.65	19	3.175	13000	17000
6807	35	1.3780	47	1.8504	7	0.2756	0.3	4.90	4.05	22	3.175	11000	15000
6808	40	1.5748	52	2.0472	7	0.2756	0.3	5.10	4.40	25	3.175	9000	13000
6809	45	1.7717	58	2.2835	7	0.2756	0.3	6.40	5.65	27	3.175	7000	11000
6810	50	1.9685	65	2.5591	7	0.2756	0.3	6.60	6.10	28	3.175	5000	9000
6811	55	2.1653	72	2.8346	9	0.3543	0.3	8.53	8.08	23	4.762	8000	9500
6812	60	2.3620	78	3.0708	10	0.3937	0.3	9.2	8.76	24	4.762	7000	8500
6813	65	2.5590	85	3.3464	10	0.3937	0.6	11.9	11.5	23	5.556	6700	8000
6814	70	2.7559	90	3.5433	10	0.3937	0.6	12.1	11.9	24	5.556	6300	7500
6815	75	2.9528	95	3.7401	10	0.3937	0.6	12.5	12.0	26	5.556	6000	7000
6816	80	3.1496	100	3.9370	10	0.3937	0.6	12.7	12.2	27	5.556	5600	6700
6817	85	3.3456	110	4.3307	13	0.5118	1.0	12.9	12.4	24	7.144	5000	6300
6818	90	3.5433	115	4.5275	13	0.5118	1.0	13.2	12.6	25	7.144	4800	6000
6819	95	3.7402	120	4.7244	13	0.5118	1.0	13.8	13.2	26	7.144	4500	5600
6820	100	3.9370	125	4.9212	13	0.5118	1.0	15.2	13.5	27	7.144	4300	5300

深沟轴承6900系列
Deep Groove Bearing 6900 Series



轴承型号 Bearng No.	孔径 Bore d mm in.		外径 O.D D mm in.		宽度 Width B mm in.		倒角 Chamfer r min mm	额定载荷(KN) Load Ra~ng		钢球参数 Ball-complement		极限转速(转份) Max run-out speed	
								动负荷 Dynamic Cr	静负荷 Static Cor	No.	球径 Size mm	脂润滑 Grease r/min	油润滑 Oil r/min
6900	10	0.3937	22	0.8661	6	0.2362	0.3	2.7	1.27	9	3.175	25000	32000
6901	12	0.4724	24	0.9449	6	0.2362	0.3	2.89	1.46	10	3.175	20000	28000
6902	15	0.5906	28	1.1024	7	0.2756	0.3	4.1	2.06	10	3.969	19000	26000
6903	17	0.6693	30	1.1811	7	0.2756	0.3	4.65	2.58	11	3.969	18000	24000
6904	20	0.7874	37	1.4567	9	0.3543	0.3	6.4	3.7	11	4.763	17000	22000
6905	25	0.9843	42	1.6535	9	0.3543	0.3	7.05	4.55	12	4.763	14000	18000
6906	30	1.1811	47	1.8504	9	0.3543	0.3	7.25	5.0	14	4.763	12000	16000
6907	35	1.3780	55	2.1654	10	0.3937	0.3	11.2	7.45	13	5.953	10000	14000
6908	40	1.5748	62	2.4409	12	0.4724	0.3	14.6	10.2	13	6.747	8000	12000
6909	45	1.7717	68	2.6772	12	0.4724	0.3	15.1	11.2	14	6.747	6000	10000
6910	50	1.9685	72	2.8346	12	0.4724	0.3	15.6	12.2	15	6.747	4000	8000
6911	55	2.16535	80	3.14961	13	0.51181	1.0	14.82	12.69	16	7.144	7600	9500
6912	60	2.36220	85	3.34646	13	0.51181	1.0	15.08	13.48	17	7.144	7300	9000
6913	65	2.55906	90	3.54331	13	0.51181	1.0	17.4	16.0	19	7.144	7000	8500
6914	70	2.75591	100	3.93701	16	0.62992	1.0	23.7	21.1	17	8.731	6500	7500
6915	75	2.95276	105	4.13386	16	0.62992	1.0	24.5	23.1	18	8.731	6200	7200
6916	80	3.14961	110	4.33071	16	0.62992	1.0	25.0	24.0	19	8.731	5500	6500
6917	85	3.34646	120	4.72441	16	0.62992	1.0	31.9	29.6	17	10.319	4800	6000
6918	90	3.54331	125	4.92126	18	0.70866	1.0	32.8	31.6	18	10.319	4500	5600
6919	95	3.74016	130	5.11811	18	0.70866	1.0	33.7	32.5	19	10.319	4300	5300
6920	100	3.93701	140	5.51181	20	0.78740	1.0	45.0	41.9	18	11.906	4000	5000

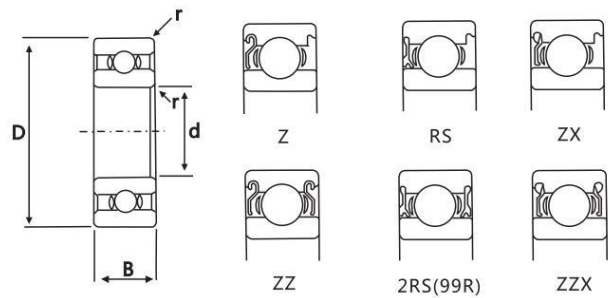
深沟轴承1600系列
Deep Groove Bearing 1600 Series



轴承型号 Bearng No.	孔径 Bore d mm in.		外径 O.D D mm in.		宽度 B mm in.				倒角 Chamfer r min mm	额定载荷(KN) Load Ra~ng	
					开式		闭式			动负荷 Dynamic Cr	静负荷 Static Cor
1601	4.762	0.1875	17.462	0.6875	6.35	0.25	7.938	0.3125	0.3	1970	730
1602	6.35	0.25	17.462	0.6875	6.35	0.25	7.938	0.3125	0.3	1970	730
1603	7.938	0.3125	22.225	0.875	7.144	0.2813	8.731	0.3437	0.3	3290	1360
1604	9.525	0.375	22.225	0.875	7.144	0.2813	8.731	0.3437	0.4	3330	1410
1605	7.938	0.3125	23.019	0.9063	7.938	0.3125	7.938	0.3125	0.3	3330	1410
1606	9.525	0.375	23.019	0.9063	7.938	0.3125	7.938	0.3125	0.4	3330	1410
1607	11.112	0.4375	23.019	0.9063	7.938	0.3125	7.938	0.3125	0.4	2690	1270
1614	9.525	0.375	28.575	1.125	9.525	0.375	9.525	0.375	0.6	5110	2390
1615	11.112	0.4375	28.575	1.125	9.525	0.375	9.525	0.375	0.6	5110	2390
1616	12.7	0.5	28.575	1.125	9.525	0.375	9.525	0.375	0.6	5110	2390
1620	11.112	0.4375	34.925	1.375	11.112	0.4375	11.112	0.4375	0.6	7450	3700
1621	12.7	0.5	34.925	1.375	11.112	0.4375	11.112	0.4375	0.6	7450	3700
1622	14.288	0.5625	34.925	1.375	11.112	0.4375	11.112	0.4375	0.6	7450	3700
1623	15.875	0.625	34.925	1.375	11.112	0.4375	11.112	0.4375	0.6	7450	3700
1628	15.875	0.625	41.275	1.625	12.7	0.5	12.7	0.5	0.6	9390	5020
1630	19.05	0.75	41.275	1.625	12.7	0.5	12.7	0.5	0.6	9390	5020
1633	15.875	0.625	44.45	1.75	12.7	0.5	12.7	0.5	0.6	9390	5020
1635	19.05	0.75	44.45	1.75	12.7	0.5	12.7	0.5	0.6	9390	5020
1638	19.05	0.75	50.8	2	14.288	0.5625	14.288	0.5625	0.9	10060	5860
1640	22.225	0.875	50.8	2	14.288	0.5625	14.288	0.5625	0.9	10060	5860
1641	25.4	1	50.8	2	14.288	0.5625	14.288	0.5625	0.9	10060	5860
1652	28.575	1.125	63.5	2.5	15.875	0.625	15.875	0.625	0.9	19460	11310
1654	31.75	1.25	63.5	2.5	15.875	0.625	15.875	0.625	0.9	19460	11310
1657	31.75	1.25	65.087	2.5625	17.462	0.6875	17.462	0.6875	0.9	19460	11310
1658	33.337	1.3125	65.087	2.5625	17.462	0.6875	17.462	0.6875	0.9	19460	11310

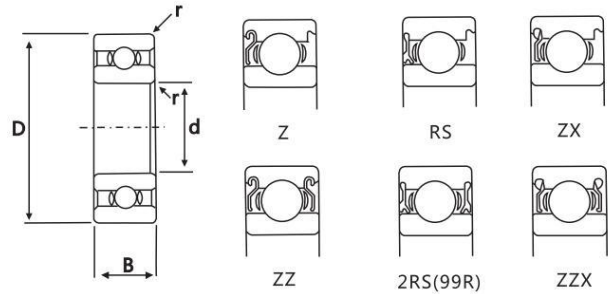
注：1601ZZ、1602ZZ、1604ZZ轴承宽度分别等同于1601、1602、1603、1604开式轴承的宽度。

深沟轴承16000系列
Deep Groove Bearing 16000 Series



轴承型号 Bearng No.	孔径 Bore d mm in.		外径 O.D D mm in.		宽度 Width B mm in.		倒角 Chamfer r min mm	额定载荷(KN) Load Ra~ng		钢球参数 Ball-comoplement		极限转速(转份) Max run-out speed	
								动负荷 Dynamic Cr	静负荷 Static Cor	No.	球径 Size mm	脂润滑 Grease r/min	油润滑 Oil r/min
16001	12	0.4724	28	1.1024	7	0.2775	0.3	5.1	2.4	8	4.763	26000	30000
16002	15	0.5906	32	1.2598	8	0.3150	0.3	5.6	2.8	9	4.763	22000	26000
16003	17	0.6693	35	1.3780	8	0.3150	0.3	6.8	3.35	10	4.763	20000	24000
16004	20	0.7874	42	1.6535	8	0.3150	0.3	7.9	4.5	10	5.556	18000	21000
16005	25	0.9843	47	1.8504	8	0.3150	0.3	8.35	5.1	11	5.556	15000	18000
16006	30	1.1811	55	2.1645	9	0.3543	0.3	11.2	7.4	12	6.35	13000	15000
16007	35	1.3779	62	2.4409	9	0.3543	0.3	11.7	8.2	13	6.35	12000	14000
16008	40	1.5748	68	2.6772	9	0.3543	0.3	12.6	9.65	15	6.35	10000	12000
16009	45	1.7716	75	2.9528	10	0.3937	0.6	12.9	10.5	16	6.35	9200	11000
16010	50	1.9650	80	3.1496	10	0.3937	0.6	13.2	11.3	16	7.144	8400	9800
16011	55	2.1653	90	3.5433	11	0.4330	0.6	18.6	15.3	16	7.938	7700	9000
16012	60	2.3620	95	3.740	11	0.4330	0.6	20.0	17.5	18	7.144	7000	8300
16013	65	2.5590	100	3.9370	11	0.4330	0.6	20.5	18.7	20	7.144	6500	7700
16014	70	2.7559	110	4.3307	13	0.5118	0.6	24.4	22.6	15	9.525	6100	7100

深沟轴承62200/62300系列
Deep Groove Bearing 62200/62300 Series



轴承型号 Bearng No.	孔径 Bore d mm in.		外径 O.D D mm in.		宽度 Width B mm in.		倒角 Chamfer r min mm	额定载荷(KN) Load Ra~ng		钢球参数 Ball-comoplement		极限转速(转份) Max run-out speed	
								动负荷 Dynamic Cr	静负荷 Static Cor	No.	球径 Size mm	脂润滑 Grease r/min	油润滑 Oil r/min
62200	10	0.3937	30	1.1811	14	0.5512	0.6	5.1	2.39	8	4.763	25000	30000
62201	12	0.4724	32	1.2598	14	0.5512	0.6	6.1	2.75	7	5.953	22000	26000
62202	15	0.5906	35	1.3780	14	0.5512	0.6	7.75	3.6	8	5.953	19000	23000
62203	17	0.6693	40	1.5748	16	0.6299	0.6	9.6	4.6	8	6.747	18000	21000
62204	20	0.7874	47	1.8504	18	0.7086	1.0	12.8	6.65	8	7.938	16000	18000
62205	25	0.9843	52	2.1645	18	0.7086	1.0	14.0	7.85	9	7.938	13000	15000
62206	30	1.1811	62	2.4409	20	0.7874	1.0	19.5	11.3	9	9.525	11000	13000
62207	35	1.3779	72	2.8346	23	0.9055	1.1	25.7	15.3	9	11.112	9800	11000
62300	10	0.3937	35	1.3780	17	0.6693	0.6	8.2	3.5	6	7.144	23000	27000
62301	12	0.4724	37	1.4567	17	0.6693	1.0	9.7	4.2	6	7.938	20000	24000
62302	15	0.5906	42	1.6535	17	0.6693	1.0	11.4	5.45	7	7.938	17000	21000
62303	17	0.6693	47	1.8504	19	0.7480	1.0	13.5	6.55	7	8.731	16000	19000
62304	20	0.7874	52	2.04472	21	0.8276	1.1	15.9	7.9	7	9.525	14000	17000
62305	25	0.9843	62	2.4409	24	0.9448	1.1	21.2	10.9	7	11.500	12000	14000
62306	30	1.1811	72	2.8346	27	1.0630	1.1	26.7	15.0	7	12.000	10000	12000
62307	35	1.3779	80	3.1496	31	1.2204	1.5	33.5	19.1	8	13.494	8800	10000

深沟轴承非标系列 Deep Groove Ball Bearing Of Unstandard Series

轴承型号 Bearng No.	孔径 Bore d mm in.		外径 O.D D mm in.		宽度 Width B mm in.		倒角 Chamfer r min mm	额定载荷(KN) Load Ra~ng		钢球参数 Ball-comoplement		极限转速(转份) Max run-out speed	
								动负荷 Dynamic Cr	静负荷 Static Cor	No.	球径 Size mm	脂润滑 Grease r/min	油润滑 Oil r/min
60/22	22	0.8661	44	1.7323	12	0.4724	0.6	9.40	5.05	9	6.35	17000	20000
60/28	28	1.1024	52	2.0472	12	0.4724	0.6	12.5	7.4	9	7.938	14000	16000
60/32	32	1.2600	58	2.2835	13	0.5118	1.0	15.1	9.15	10	7.938	12000	14000
62/22	22	0.8661	50	1.9685	14	0.5512	1.0	12.9	6.8	8	7.938	14000	17000
62/28	28	1.1024	58	2.2835	16	0.6299	1.0	17.9	9.75	9	8.731	12000	14000
62/32	32	1.2600	65	2.5591	17	0.6693	1.0	20.7	11.6	9	9.525	11000	12000
63/22	22	0.8661	56	2.2047	16	0.6299	1.1	18.4	9.25	9	7.938	13000	15000
63/28	28	1.1024	68	2.6772	18	0.7087	1.1	26.7	14.0	7	12.7	11000	13000
63/32	32	1.2600	75	2.9528	20	0.7874	1.1	29.8	16.9	8	12.7	9500	11000
279	15	0.5906	35	1.3780	13	0.5118	0.6	7.75	3.60	8	5.953	19000	23000
317	15	0.5906	32	1.2598	11	0.4331	0.3	5.60	2.84	9	4.763	22000	26000
319	15	0.5906	43	1.6929	13	0.5118	1.0	11.40	5.45	7	7.938	17000	21000
348	15	0.5906	38	1.4961	19	0.7480	0.6	7.75	3.60	8	5.953	19000	23000
382	15	0.5906	52	2.0472	16	0.6299	1.0	14.0	7.85	9	7.938	13000	15000
99502H	15.875	0.6250	34.925	1.3750	11	0.4331	0.6	7.75	2.84	8	5.953	19000	23000
LJ2	50.8	2.000	101.6	4.000	20.638	0.8125	1.5	43.5	29.2	10	14.288	6400	76000
98205	25	0.9843	52	2.0472	9	0.3543	1.0	13.2	8.30	10	7.144	13000	15000
98206	30	1.1811	62	2.4409	10	0.3937	1.0	14.0	7.85	11	8.731	13000	15000
98305	25	0.9843	62	2.4409	12	0.4727	1.0	21.2	10.9	9	7.938	12000	15000
420204	20	0.7874	47	1.8504	12	0.4724	1.0	12.8	6.65	8	7.938	16000	18000
420205	25	0.9843	52	2.0472	12	0.4724	1.0	14.0	7.85	9	7.938	13000	15000
6303ZZV	17	0.6693	47	1.8504	17/14	0.6693/0.5512	1.0	12.8	6.65	8	7.938	16000	18000
6204ZZV	20	0.7874	47	1.8504	15/12	0.5906/0.4724	1.0	12.8	6.65	8	7.938	16000	18000
6005ZZV	25	0.9843	47	1.8504	15/12	0.5906/0.4724	0.6	10.1	5.85	10	6.35	15000	18000

F法兰轴承系列 Flanged Ball Bearings Series

外形尺寸 (mm)								型号		额定负荷		极限转速
d	D	B	B1	rs	Df	Bf	Bf1	开式	防尘盖型	Cr	Cor	*1000rpm
2	5	1.5	2.3	0.08	6.1	0.5	0.6	F682	F682ZZ	169	50	85
	5	2.0	2.5	0.10	6.2	0.6	0.6	FMR52	FMR52ZZ	169	50	85
	6	2.3	3	0.15	7.5	0.6	0.8	F692	F692ZZ	330	99	75
	7	2.5	3	0.15	8.2	0.6	0.6	MF72	MF72ZZ	386	129	75
	7	2.8	3.5	0.15	8.5	0.7	0.9	F602	F602ZZ	386	129	71
2.5	6	1.8	2.6	0.08	7.1	0.5	0.8	F682X	F682XZZ	209	74	80
	7	2.5	3.5	0.15	8.5	0.7	0.9	F692X	F692XZZ	386	129	75
	8	2.8	4	0.15	9.5	0.7	0.9	F602X	F602XZZ	552	177	60
3	6	2.0	2.5	0.10	7.2	0.6	0.6	MF63	MF63Z?	209	74	80
	7	2	3	0.10	8.1	0.5	0.8	F683	F683ZZ	311	112	75
	8	3	4	0.15	9.5	0.7	0.9	F693	F693ZZ	558	180	67
	9	2.5	4	0.20	10.2	0.6	0.8	MF93	MF93ZZ	571	189	67
	9	3	5	0.15	10.5	0.7	1	F603	F603ZZ	571	189	67
	10	4	4	0.15	11.5	1	1	F623	F623ZZ	631	219	60
4	8	2	3	0.15	9.2	0.6	0.6	MF84	MF84ZZ	395	141	67
	9	2.5	4	0.10	10.3	0.6	1	F684	F684ZZ	641	227	63
	10	3	4	0.20	11.2	0.6	0.8	MF104	MF104ZZ	711	272	56
	11	4	4	0.15	12.5	1	1	F694	F694ZZ	957	350	56
	12	4	4	0.20	13.5	1	1	F604	F604ZZ	957	350	56
	13	5	5	0.30	15	1	1	F624	F624ZZ	1301	488	48
	16	5	5	0.30	18	1	1	F634	F634ZZ	1340	523	43
5	8	2.0	2.5	0.10	9.2	0.6	0.6	MF85	MF85ZZ	218	90	63
	9	2.5	3	0.15	10.2	0.6	0.6	MF95	MF95ZZ	431	169	60
	10	3	4	0.15	11.2	0.6	0.8	MF105	MF105ZZ	431	169	60
	11	—	4	0.15	12.6	—	0.8	—	MF115ZZ	716	282	53
	11	3	5	0.15	12.5	0.8	1	F685	F685ZZ	716	282	53
	13	4	4	0.20	15	1	1	F965	F695ZZ	1077	432	50
	14	5	5	0.20	16	1	1	F605	F605ZZ	1329	507	50
	16	5	5	0.30	18	1	1	F625	F625ZZ	1729	675	43
	19	6	6	0.30	22	1.5	1.5	F635	F635ZZ	2336	896	40

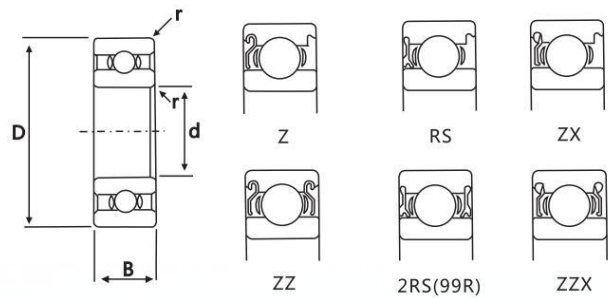
F法兰轴承系列 Fianged Ball Bearings Series

外形尺寸 (mm)								型号		额定负荷		极限转速
d	D	B	B1	rs	Df	Bf	Bf1	开式	防尘盖型	Cr	Cor	*1000rpm
6	10	2.5	3	0.15	11.2	0.6	0.6	MF106	MF106ZZ	496	218	53
	12	3	4	0.2	13.6	0.6	0.8	MF126	MF126ZZ	714	295	50
	13	3.5	5	0.15	15	1	1.1	F686	F686ZZ	1082	442	50
	15	5	5	0.2	17	1.2	1.2	F696	F696ZZ	1340	523	45
	17	6	6	0.3	19	1.2	1.2	F606	F606ZZ	2263	846	45
	19	6	6	0.3	22	1.5	1.5	F626	F626ZZ	2336	896	40
	22	7	7	0.3	25	1.5	1.5	F636	F636ZZ	3287	1379	36
7	11	2.5	3	0.15	12.2	0.6	0.6	MF117	MF117ZZ	455	202	50
	13	3	4	0.2	14.2	0.6	0.8	MF137	MF137ZZ	541	276	48
	14	3.5	5	0.15	16	1	1.1	F687	F687ZZ	1173	513	50
	17	5	5	0.3	19	1.2	1.2	F697	F697ZZ	1605	719	43
	19	6	6	0.3	22	1.5	1.5	F607	F607ZZ	2336	896	43
	22	7	7	0.3	25	1.5	1.5	F627	F627ZZ	3287	1379	36
	24	8	8	0.3	27	1.5	1.5	F628	F628ZZ	3333	1423	34
8	12	2.5	3.5	0.15	13.6	0.6	0.8	MF128	MF128ZZ	543	274	48
	14	3.5	4	0.2	15.6	0.8	0.8	MF148	MF148ZZ	817	386	45
	16	4	5	0.2	18	1	1.1	F688	F688ZZ	1252	592	43
	16	—	6	0.2	18	—	1.1	—	WF688ZZ	1252	592	43
	19	6	6	0.3	22	1.5	1.5	F698	F698ZZ	2237	917	43
	22	7	7	0.3	25	1.5	1.5	F608	F608ZZ	3293	1379	40
	24	8	8	0.3	27	1.5	1.5	F628	F628ZZ	3333	1423	34
9	17	4	5	0.2	19	1	1.1	F689	F689ZZ	1327	668	43
	20	6	6	0.3	23	1.5	1.5	F699	F699ZZ	2467	1081	40
	24	7	7	0.3	27	1.5	1.5	F609	F609ZZ	3356	1444	38
	26	8	8	0.3	28	2	2	F629	F629ZZ	4579	1970	34
10	15	3	4	0.1	16.5	0.8	0.8	F6700	F6700ZZ	577	302	
	19	5	5	0.3	21	1	1	F6800	F6800ZZ	1600	756	34
	19	—	6	0.3	21	—	1	—	F62800ZZ	1600	756	34
	19	7	7	0.3	21	1.5	1.5	F63800	F63800ZZ	1600	756	34
	22	6	6	0.3	25	1.5	1.5	F6900	F6900ZZ	2696	1273	32
	26	8	8	0.3	28	2	2	F6000	F6000ZZ	4579	1970	34
	26	—	8	0.3	28	—	1.5	—	F6000ZZE	4579	1970	34
	30	—	9	0.6	32.25	—	2.25	—	F6200ZZ	5110	2390	30

F法兰轴承系列 Flanged Ball Bearings Series

外形尺寸 (mm)								型号		额定负荷		极限转速
d	D	B	B1	rs	Df	Bf	Bf1	开式	防尘盖型	Cr	Cor	*1000rpm
12	18	4	4	0.2	19.5	0.8	0.8	F6701	F6701ZZ	880	491	30
	21	5	5	0.3	23	1.1	1.1	F6801	F6801ZZ	1917	1042	30
	21	7	7	0.3	23	1.5	1.5	F63801	F63801ZZ	1917	1042	30
	24	6	6	0.3	26.5	1.5	1.5	F6901	F6901ZZ	2892	1454	28
	28	8	8	0.3	30	—	2	—	F6001ZZ	5114	2387	26
	32	—	10	0.6	34.5	—	2.5	—	F6201ZZ	6819	3060	26
15	21	4	4	0.2	22.5	0.8	0.8	F6702	F6702ZZ	846	498	—
	24	5	5	0.3	26	1.1	1.1	F6802	F6802ZZ	2075	1257	28
	28	7	7	0.3	30.5	1.5	1.5	F6902	F6902ZZ	4032	2029	26
	32	9	9	0.6	34.25	2.25	2.25	F6002	F6002ZZ	5590	2840	26
	35	11	11	0.6	37.75	—	2.75	—	F6202ZZ	7635	3722	23
17	23	4	4	0.2	24.5	0.8	0.8	F6703	F6703ZZ	871	534	—
	26	5	5	0.3	28	1.1	1.1	F6803	F6803ZZ	2136	1368	26
	26	—	7	0.3	28	—	1.5	—	F63803ZZ	2136	1368	26
	30	7	7	0.3	32.5	1.5	1.5	F6903	F6903ZZ	4596	2551	24
	35	10	10	0.6	37.5	2.5	2.5	F6003	F6003ZZ	6000	3250	24
	40	12	12	0.6	43	3	3	F6203	F6203ZZ	9570	4790	21
20	32	7	7	0.3	35.00	1.5	1.5	F6804	F6804ZZ	3480	2230	22
	37	9	9	0.3	40	2.2	2.2	F6904	F6904ZZ	6370	3680	22
	42	8	—	0.6	45	2	—	F16004	—	—	—	20
	42	—	12	0.6	45	—	3	—	F6004ZZ	9390	5020	21
25	37	7	7	0.3	40	1.5	1.5	F6805	F6805ZZ	3832	2800	19
	42	9	9	0.3	45	2	2	F6905	F6905ZZ	6660	4180	18
	47	12	12	0.6	50	3	3	F6005	F6005ZZ	10060	5850	18
30	42	7	7	0.3	45	1.5	1.5	F6806	F6806ZZ	4000	3150	17
	47	9	9	0.3	50	2.25	2.25	F6906	F6906ZZ	7240	5010	16
	55	13	13	0.6	58.25	3.25	3.25	F6006	F6006ZZ	13230	8300	15
35	55	10	10	0.60	58	2.50	2.50	F6907	F6907ZZ	10390	7160	
	47	7	7	0.3	50	1.50	1.50	F6807	F6807ZZ	42700	3600	

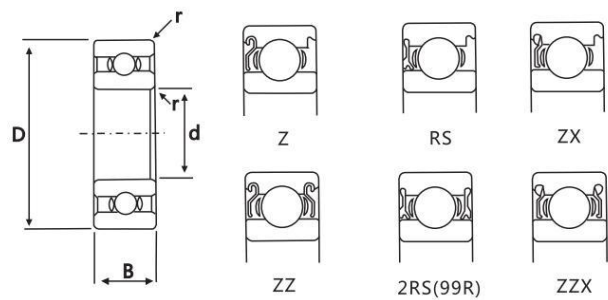
法兰英制轴承系列
In Inch Flanged Ball Bearings Series



外形尺寸 (mm)								型号		额定负荷		极限转速
d	D	B	B1	rs	Df	Bf	Bf1	开式	防尘盖型	Cr	Cor	*1000rpm
3.175	7.938	2.779	3.571	0.1	9.119	0.584	0.787	FR2-5	FR2-5ZZ	558	180	67
	9.525	2.779	3.571	0.15	10.719	0.584	0.787	FR2-6	FR2-6ZZ	640	227	63
	9.525	3.967	3.967	0.3	11.176	0.762	0.762	FR2	FR2ZZ	631	219	67
3.969	7.938	2.779	3.175	0.1	9.119	0.584	0.914	FR155	FR155ZZS	359	150	63
4.762	7.938	2.779	3.175	0.1	9.119	0.584	0.914	FR156	FR156ZZS	359	150	63
	9.525	3.175	3.175	0.1	10.719	0.584	0.787	FR166	FR166ZZ	709	272	60
	12.700	3.969	4.798	0.3	14.351	1.067	1.067	FR3	FR3ZZ	1301	488	53
6.35	9.525	3.175	3.175	0.1	10.719	0.584	0.914	FR168	FR168ZZS	373	172	56
	12.700	3.175	4.762	0.15	13.894	0.584	1.143	FR188	FR188ZZ	1082	442	50
	15.875	4.978	4.978	0.3	17.526	1.067	1.067	FR4	FR4ZZ	1480	621	45
7.938	12.700	3.967	3.967	0.15	13.894	0.787	0.787	FR1810	FR1810ZZS	542	276	48
9.525	22.225	5.558	7.142	0.4	24.613	1.575	1.575	FR6	FR6ZZ	3332	1422	38
12.7	28.575	6.35	7.938	0.4	31.12	1.575	1.575	FR8	FR8ZZ	5108	2413	32
15.875	34.925	7.142	8.733	0.8	38.1	1.745	1.745	Fr10	FR10ZZ	5988	3287	25



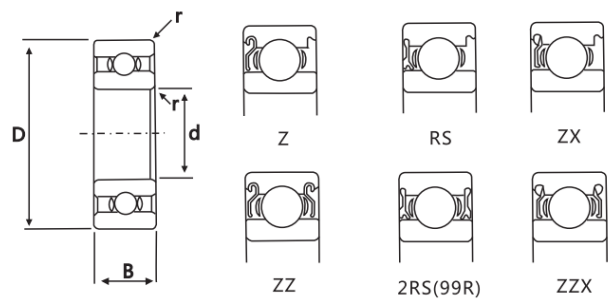
深沟轴承MR系列
Deep Groove Ball Bearing Of MR Series



轴承型号 Bearng No.	孔径 Bore d mm in.		外径 O.D D mm in.		宽度 B mm in.				倒角 Chamfer r min mm	额定载荷(KN) Load Ra~ng	
					开式		闭式			动负荷 Dynamic Cr	静负荷 Static Cor
MR84	4	0.1575	8	0.3150	2	0.0787	3	0.1181	0.1	181	78
MR85	5	0.1969	8	0.3150	2	0.0787	2.5	0.0984	0.008	181	78
MR95	5	0.1969	9	0.3543	2.5	0.0984	3	0.1181	0.15	332	142
MR104	4	0.1575	10	0.3937	3	0.1181	4	0.1575	0.15	715	265
MR105	5	0.1969	10	0.3937	3	0.1181	4	0.1575	0.15	460	196
MR106	6	0.2362	10	0.3937	2.5	0.0984	3	0.1181	0.1	460	196
MR115	5	0.1969	11	0.4331	4	0.1575	4	0.1575	0.15	735	284
MR117	7	0.2362	11	0.4331	2.5	0.0984	3	0.1181	0.1	450	206
MR126	6	0.3150	12	0.4724	3	0.1181	4	0.1575	0.15	774	329
MR128	8	0.2756	12	0.4724	2.5	0.0984	3.5	0.1378	0.1	510	255
MR137	7	0.3150	13	0.5118	3	0.1181	4	0.1575	0.15	715	265
MR148	8	0.2362	14	0.5512	3.5	0.1378	4	0.1575	0.15	715	265
MR166	6	0.2756	16	0.6299	6	0.2362	6	0.2362	0.15	1470	600

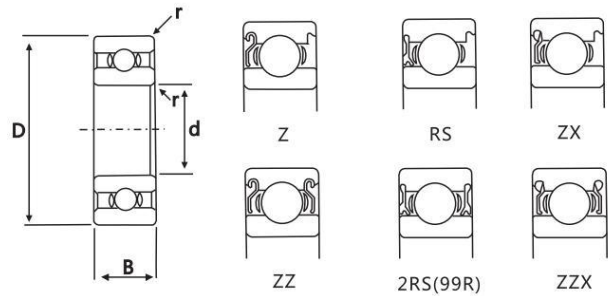


深沟轴承英制R系列
Deep Groove Ball Bearing In Inch R Series

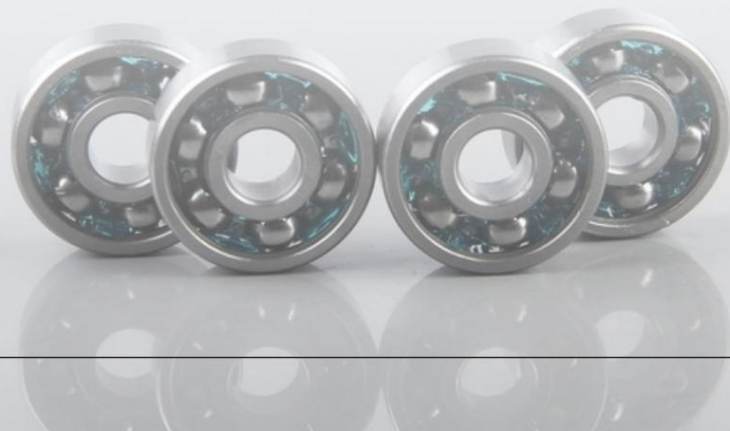


轴承型号 Bearng No.	孔径 Bore d mm in.		外径 O.D D mm in.		宽度 B mm in.				倒角 Chamfer r min mm	额定载荷(KN) Load Ra~ng	
					开式		闭式			动负荷 Dynamic Cr	静负荷 Static Cor
R2	3.175	0.125	9.525	0.375	3.969	0.1563	3.969	0.1563	0.3	640	640
R2A	3.175	0.125	12.7	0.5	4.366	0.1719	4.366	0.1719	0.3	640	640
R3	4.762	0.1875	12.7	0.5	3.969	0.1563	4.978	0.1960	0.3	1310	1310
R3A	4.762	0.1875	15.875	0.625	4.978	0.1960	4.978	0.1960	0.3	1470	1470
R4	6.35	0.25	15.875	0.625	4.978	0.1960	4.978	0.1960	0.3	1470	1470
R4A	6.35	0.25	19.05	0.75	5.556	0.2187	7.144	0.2813	0.4	2410	2410
R6	9.525	0.375	22.225	0.875	5.556	0.2187	7.144	0.2813	0.4	3350	3350
R8	12.7	0.5	28.575	1.125	6.35	0.25	7.938	0.3125	0.4	5110	5110
R10	15.875	0.625	34.925	1.375	7.144	0.2813	8.731	0.3437	0.8	6000	6000
R12	19.05	0.75	41.275	1.625	7.938	0.3125	11.112	0.4375	0.8	8370	8370
R14	22.225	0.875	47.625	1.875	9.525	0.375	12.7	0.5	0.8	10060	10060
R16	25.4	1	50.8	2	9.525	0.375	12.7	0.5	0.8	10060	10060
R18	28.575	1.125	53.975	2.125	9.525	0.375	12.7	0.5	0.8	11900	11900
R20	31.75	1.25	57.15	2.25	9.525	0.375	12.7	0.5	0.8	13230	13230
R22	34.925	1.375	63.5	2.5	11.112	0.4375	14.288	0.5625	0.8	16210	16210
R24	38.1	1.5	66.675	2.625	11.112	0.4375	14.288	0.5625	0.8	17030	17030
R144	3.175	0.125	6.35	0.25	2.779	0.1094	2.779	0.1094	0.08	294	294
R155	3.969	0.1563	7.938	0.3125	2.779	0.1094	3.175	0.125	0.08	392	392
R156	4.762	0.1875	7.938	0.3125	2.779	0.1094	3.175	0.125	0.08	392	392
R166	4.762	0.1875	9.525	0.375	3.175	0.125	3.175	0.125	0.08	715	715
R168	6.35	0.25	9.525	0.375	3.175	0.125	3.175	0.125	0.08	421	421
R186	4.762	0.1875	12.7	0.5	2.779	0.1094	3.969	0.1563	0.13	1313	1313
R188	6.35	0.25	12.7	0.5	3.175	0.125	4.762	0.1875	0.13	833	833
R1810	7.938	0.3125	12.7	0.5	3.969	0.1563	3.969	0.1563	0.13	882	882

深沟轴承英制RLS/RMS系列
Deep Groove Ball Bearing In Inch RLS / RMS Series



轴承型号 Beannng No.	孔径 Bore d mm in.		外径 O.D D mm in.		宽度 B mm in.				倒角 Chamfer r min mm	额定载荷(KN) Load Ra~ng	
					开式		闭式			动负荷 Dynamic Cr	静负荷 Static Cor
RLS4	12.7	0.5	33.338	1.3125	9.525	0.375	9.525	0.375	0.6	5200	3800
RLS5	15.875	0.625	39.688	1.5625	11.112	0.4375	11.112	0.4375	0.6	7200	4300
RLS6	19.05	0.75	47.625	1.875	14.288	0.5625	14.288	0.5625	1	10000	6300
RLS7	22.225	0.875	50.8	2	14.288	0.5625	14.288	0.5625	1	12000	7600
RLS8	25.4	1	57.15	2.25	15.875	0.625	15.875	0.625	1	14000	9700
RLS9	28.575	1.125	63.5	2.5	15.875	0.625	15.875	0.625	1	15300	10200
RLS10	31.75	1.25	69.85	2.75	17.462	0.6874	17.462	0.6874	1.1	18300	12300
RLS11	34.925	1.375	76.2	3	17.462	0.6874	17.462	0.6874	1.1	20100	13900
RLS12	38.1	1.5	82.55	3.25	19.05	0.75	19.05	0.75	1.1	24000	17000
RMS4	12.7	0.5	41.28	1.625	15.875	0.625	15.875	0.625	1	7350	4410
RMS5	15.875	0.625	46.04	1.8126	15.875	0.625	15.875	0.625	1	9880	6200
RMS6	19.05	0.75	50.8	2	17.46	0.6874	17.46	0.6874	1	10450	6560
RMS7	22.225	0.875	57.15	2.25	17.46	0.6874	17.46	0.6874	1.1	10780	6980
RMS8	25.4	1	63.5	2.5	19.5	0.75	19.5	0.75	1.1	17220	11390
RMS9	28.575	1.125	71.44	2.8126	20.64	0.8126	20.64	0.8126	1.1	22840	15680
RMS10	31.75	1.25	79.37	3.125	22.23	0.8752	22.23	0.8752	1.1	26700	17570
RMS11	34.925	1.375	88.9	3.5	22.23	0.8752	22.23	0.8752	1.5	28400	20900
RMS12	38.1	1.5	95.25	3.75	23.81	0.9374	23.81	0.9374	1.5	31390	22380



SMALL FRICTION AND LARGE LOAD

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