

## 深沟球轴承-英制

名称 基本符号	主要尺寸 [mm] [inch]		开式 [mm][inch]				闭式 [mm][inch]				倒角 [mm] [inch] $r_{s\ min}^{(1)}$	装配尺寸 [mm] [inch]		基本额定负载 DIN ISO <sup>(2)</sup> (max)		密封方式 <sup>(3)</sup>		极限转速 <sup>(5)</sup> [min <sup>-1</sup> ]	
	内径d	外径D	宽度 B	内圈加宽 宽度 B <sub>1</sub>	法兰外径 FD	法兰宽度 FB	宽度 B <sub>2</sub>	内圈加 宽宽度 B <sub>3</sub>	法兰外径 FD <sub>1</sub>	法兰宽度 FB <sub>1</sub>		轴直径 d <sub>a min</sub>	座直径 D <sub>a max</sub>	动负载 C <sub>r</sub> [N]	静负载 C <sub>0r</sub> [N]	防尘盖 <sup>(4)</sup>	密封圈 <sup>(4)</sup>	开式 或 防尘盖	密封圈
1016	1.016 .0400	3.175 .1250	1.191 .0469	-	-	-	-	-	-	-	0.08 .003	1.50 .059	2.65 .104	106	28	-	-	150,000	-
1191	1.191 .0469	3.967 .1562	1.588 .0625	2.381 .0937	5.156 .2030	0.330 .0130	-	-	-	-	0.08 .003	1.80 .071	3.35 .132	163	44	-	-	129,000	-
1397	1.397 .0550	4.763 .1875	1.984 .0781	-	-	-	2.779 .1094	-	5.944 .2340	0.787 .03100	0.08 .003	2.00 .079	4.15 .163	239	67	X	-	114,000	-
5/64	1.984 .0781	6.350 .2500	2.380 .0937	3.175 .1250	7.518 .2960	0.584 .0230	3.571 .1406	4.366 .1719	7.518 .2960	0.787 .0310	0.08 .003	2.60 .102	5.75 .226	286	90	X	-	95,000	-
2380	2.380 .0937	4.763 .1875	1.588 .0625	2.380 .0937	5.944 .2340	0.457 .0180	2.380 .0937	3.175 .1250	5.944 .2340	0.787 .0310	0.08 .003	2.90 .114	4.25 .167	192	59	X	-	94,000	-
3175/0002	2.380 .0937	6.350 .2500	2.779 .1094	-	7.518 .2960	0.787 .0310	2.779 .1094	-	7.518 .2960	0.787 .0310	0.08 .003	2.95 .116	5.75 .226	292	97	X	-	82,000	-
3/32	2.380 .0937	7.938 .3125	2.779 .1094	3.571 .1406	9.119 .3590	0.584 .0230	3.571 .1406	4.366 .1719	9.119 .3590	0.787 .0310	0.08 .003	3.10 .122	7.25 .285	644	215	X	X	62,000	51,000
3175/002	3.175 .1250	6.350 .2500	-	-	-	-	2.380 .0937	-	7.518 .2960	0.584 .0230	0.08 .003	3.75 .148	5.75 .226	311	109	X	-	80,000	-
3175	3.175 .1250	6.350 .2500	2.380 .0937	3.175 .1250	7.518 .2960	0.584 .0230	2.779 .1094	3.571 .1406	7.518 .2960	0.787 .0310	0.08 .003	3.75 .148	5.75 .226	292	97	X	X	80,000	53,000
3175A	3.175 .1250	6.350 .2500	2.380 .0937	-	7.518 .2960	0.584 .0230	2.779 .1094	-	7.518 .2960	0.787 .0310	0.08 .003	3.75 .148	5.75 .226	311	109	X	-	80,000	-
1/8A	3.175 .1250	7.938 .3125	2.779 .1094	3.571 .1406	9.119 .3590	0.584 .0230	3.571 .1406	4.366 .1719	9.119 .3590	0.787 .0310	0.08 .003	3.90 .154	7.20 .283	644	215	X	X	65,000	51,000
3175/061	3.175 .1250	9.525 .3750	2.779 .1094	-	-	-	2.779 .1094	-	-	-	0.08 .003	3.90 .154	8.80 .346	292	97	X	-	80,000	-
3175/6	3.175 .1250	9.525 .3750	-	-	-	-	2.779 .1094	-	-	-	0.08 .003	3.90 .154	8.80 .346	292	97	X	-	80,000	-
1/8A/6	3.175 .1250	9.525 .3750	-	-	-	-	3.571 .1406	4.366 .1719	10.719 .4220	0.787 .0310	0.08 .003	3.90 .154	8.80 .346	644	215	X	X	82,000	51,000
1/8B	3.175 .1250	9.525 .3750	3.967 .1562	4.763 .1875	11.176 .4400	0.762 .0300	3.967 .1562	4.763 .1875	11.176 .4400	0.762 .0300	0.30 .012	4.55 .179	8.25 .325	720	260	X	X	61,000	44,000
3175/552	3.175 .1250	10.414 .4100	-	-	-	-	2.380 .0937	-	-	-	0.08 .003	3.75 .148	8.40 .331	292	97	X	-	80,000	-
3175/8	3.175 .1250	12.700 .5000	-	-	-	-	2.779 .1094	3.571 .1406	-	-	0.08 .003	4.55 .179	11.35 .447	292	97	X	-	80,000	-
1/8B/083	3.175 .1250	12.700 .5000	4.366 .1719	-	-	-	4.366 .1719	-	-	-	0.30 .012	4.55 .179	11.35 .447	725	265	X	-	74,000	-

我司保留更改权

(1)  $r_{s\ min}$  = 最小单个轴承倒角值, 或最大可允许轴或轴承座圆角半径值。

(2) 采用不同球体或非标保持架, 轴承额定载何会随之改变。

(3) 亦可提供不同的防尘盖和密封圈。

(4) 亦可提供带1面或2面防尘盖和密封圈轴承。

(5) 极限转速值亦受到密封方式、材质和球体组合各方面影响。

## 深沟球轴承-英制

名称 基本符号	主要尺寸 [mm] [inch]		开式 [mm][inch]				闭式 [mm][inch]				倒角 [mm] [inch] $r_{s\ min}^{(1)}$	装配尺寸 [mm] [inch]		基本额定负载 DIN ISO <sup>(2)</sup> (max)		密封方式 <sup>(3)</sup>		极限转速 <sup>(5)</sup> [min <sup>-1</sup> ]	
	内径d	外径D	宽度 B	内圈加宽 宽度 B1	法兰外径 FD	法兰宽度 FB	宽度 B <sub>2</sub>	内圈加 宽宽度 B <sub>3</sub>	法兰外径 FD <sub>1</sub>	法兰宽度 FB <sub>1</sub>		轴直径 d <sub>a\ min</sub>	座直径 D <sub>a\ max</sub>	动负载 C <sub>r</sub> [N]	静负载 C <sub>0r</sub> [N]	防尘盖 <sup>(4)</sup>	密封圈 <sup>(4)</sup>	开式 或 防尘盖	密封圈
3967/002	3.967 .1562	7.938 .3125	-	-	-	-	2.779 .1094	-	-	-	0.08 .003	4.55 .179	7.30 .287	391	165	X	-	65,000	-
3967	3.967 .1562	7.938 .3125	2.779 .1094	3.571 .1406	9.119 .3590	0.584 .0230	3.175 .1250	3.967 .1562	9.119 .3590	0.914 .0360	0.08 .003	4.55 .179	7.30 .287	391	165	X	X	68,000	42,000
4763A/002	4.763 .1875	7.938 .3125	-	-	-	-	2.779 .1094	-	-	-	0.08 .003	5.35 .211	7.30 .287	391	165	X	-	61,000	-
4763A	4.763 .1875	7.938 .3125	2.779 .1094	3.571 .1406	9.119 .3590	0.584 .0230	3.175 .1250	3.967 .1562	9.119 .3590	0.914 .0360	0.08 .003	5.35 .211	7.30 .287	391	165	X	X	65,000	42,000
4763A/062	4.763 .1875	9.525 .3750	2.779 .1094	-	-	-	2.779 .1094	-	-	-	0.08 .003	5.35 .211	7.30 .287	391	165	X	X	65,000	42,000
4763B	4.763 .1875	9.525 .3750	3.175 .1250	3.967 .1562	10.719 .4220	0.584 .0230	3.175 .1250	3.967 .1562	10.719 .4220	0.787 .0310	0.08 .003	5.50 .217	8.80 .346	730	271	X	X	56,000	41,000
4763A/082	4.763 .1875	12.700 .5000	-	-	-	-	2.779 .1094	3.571 .1406	-	-	0.08 .003	5.35 .211	8.80 .346	391	165	X	-	70,000	-
4763B/083	4.763 .1875	12.700 .5000	3.967 .1562	-	-	-	3.967 .1562	-	-	-	0.08 .003	6.20 .244	11.35 .447	730	271	X	-	56,000	-
3/16/002	4.763 .1875	12.700 .5000	-	-	-	-	3.967 .1562	-	-	-	0.30 .012	6.20 .244	11.35 .447	1339	488	X	-	50,000	-
3/16	4.763 .1875	12.700 .5000	3.967 .1562	4.763 .1875	14.351 .5000	1.067 .0420	4.978 .1960	5.771 .2272	14.351 .5000	1.067 .0420	0.30 .012	6.20 .244	11.35 .447	1339	488	X	X	50,000	37,000
4763B/084	4.763 .1875	12.700 .5000	2.779 .1094	-	-	-	5.558 .2188	-	-	-	0.30 .012	6.20 .244	11.35 .447	730	271	-	-	43,000	-
1/4A/0001	4.763 .1875	15.875 .6250	4.978 .1960	-	17.526 .6900	1.067 .0420	4.978 .196	-	17.526 .6900	1.067 .0420	0.30 .012	6.20 .244	14.35 .565	1651	670	X	X	41,000	31,000
6350A	6.350 .2500	9.525 .3750	3.175 .1250	3.967 .1562	10.719 .4220	0.584 .02300	3.175 .1250	3.967 .1562	10.719 .4220	0.914 .0360	0.08 .003	6.90 .272	8.95 .352	391	165	X	X	54,000	35,000
6350B	6.350 .2500	12.700 .5000	3.175 .1250	3.967 .1562	13.894 .5000	0.584 .02300	4.763 .1875	5.558 .2188	13.894 .5000	1.143 .0450	0.13 .005	7.20 .283	11.85 .467	730	271	X	X	38,000	33,000
1/4A	6.350 .2500	15.875 .6250	4.978 .1960	5.771 .2272	17.526 .6900	1.067 .0420	4.978 .1960	5.771 .2272	17.526 .6900	1.067 .0420	0.30 .012	7.85 .309	14.35 .565	1651	670	X	X	43,000	31,000
1/4/002	6.350 .2500	19.050 .7500	-	-	-	-	5.558 .2188	-	-	-	0.41 .016	8.20 .323	17.20 .677	2522	1057	X	X	35,000	28,000
1/4	6.350 .2500	19.050 .7500	5.558 .2188	-	-	-	7.142 .2812	-	-	-	0.41 .016	8.20 .323	17.20 .677	2522	1057	X	X	35,000	28,000
7938	7.938 .3125	12.700 .5000	3.967 .1562	4.763 .1875	13.894 .5000	0.787 .03100	3.967 .1562	4.763 .1875	13.894 .5000	0.787 .0310	0.13 .005	8.80 .346	11.85 .467	539	279	X	X	45,000	30,000

我司保留更改权

(1)  $r_{s\ min}$  = 最小单个轴承倒角值, 或最大可允许轴或轴承座圆角半径值。

(2) 采用不同球体或非标保持架, 轴承额定载荷会随之改变。

(3) 亦可提供不同的防尘盖和密封圈。

(4) 亦可提供带1面或2面防尘盖和密封圈轴承。

(5) 极限转速值亦受到密封方式、材质和球体组合各方面影响。

## 深沟球轴承-英制

名称 基本符号	主要尺寸 [mm] [inch]		开式 [mm][inch]				闭式 [mm][inch]				倒角 [mm] [inch] $r_{s\ min}^{(1)}$	装配尺寸 [mm] [inch]		基本额定负载 DIN ISO <sup>(2)</sup> (max)		密封方式 <sup>(3)</sup>		极限转速 <sup>(5)</sup> [min <sup>-1</sup> ]	
	内径d	外径D	宽度 B	内圈加宽 宽度 B1	法兰外径 FD	法兰宽度 FB	宽度 B <sub>2</sub>	内圈加 宽宽度 B <sub>3</sub>	法兰外径 FD <sub>1</sub>	法兰宽度 FB <sub>1</sub>		轴直径 d <sub>a\ min</sub>	座直径 D <sub>a\ max</sub>	动负载 C <sub>r</sub> [N]	静负载 C <sub>0r</sub> [N]	防尘盖 <sup>(4)</sup>	密封圈 <sup>(4)</sup>	开式 或 防尘盖	密封圈
9525	9.525 .3750	15.875 .6250	3.967 .1562	-	-	-	3.967 .1562	-	-	-	0.25 .010	11.05 .435	14.35 .565	856	435	X	-	35,000	-
3/8/002	9.525 .3750	22.225 .8750	-	-	-	-	5.558 .2188	-	-	-	0.41 .016	11.45 .451	20.30 .799	2555	1129	X	-	30,000	-
3/8	9.525 .3750	22.225 .8750	5.558 .2188	-	24.613 .9690	1.575 .0620	7.142 .2812	-	24.613 .9690	1.575 .0620	0.41 .016	11.45 .451	20.30 .799	2555	1129	X	X	30,000	24,000
12700A/002	12.700 .5000	19.050 .7500	-	-	-	-	3.967 .1562	-	-	-	0.25 .010	14.20 .500	17.55 .691	918	542	X	X	28,000	20,000
12700B	12.700 .5000	22.225 .8750	7.142 .2812	-	-	-	7.142 .2812	-	-	-	0.41 .016	14.20 .500	20.30 .799	1972	1144	X	-	28,000	-
1/2	12.700 .5000	28.575 1.1250	6.350 .2500	-	31.115 1.2250	1.575 .0620	7.938 .3125	-	31.115 1.2250	1.575 .0620	0.41 .016	15.90 .626	26.05 1.026	5108	2413	X	X	32,000	21,000
15875A	15.875 .6250	22.225 .8750	3.967 .1562	-	-	-	3.967 .1562	-	-	-	0.25 .010	19.05 .750	20.30 .799	1133	801	X	-	25,000	-
5/8	15.875 .6250	34.925 1.3750	7.142 .2812	-	-	-	8.733 .3438	-	37.846 1.4900	1.745 .0687	0.80 .031	19.05 .750	31.75 1.250	5999	3265	X	-	25,000	-

我司保留更改权

(1)  $r_{s\ min}$  = 最小单个轴承倒角值, 或最大可允许轴或轴承座圆角半径值。

(2) 采用不同球体或非标保持架, 轴承额定载荷会随之改变。

(3) 亦可提供不同的防尘盖和密封圈。

(4) 亦可提供带1面或2面防尘盖和密封圈轴承。

(5) 极限转速值亦受到密封方式、材质和球体组合各方面影响。