

# ZON™

BEARINGS FOR YOUR FUTURE



常用英制轴承



**TÜVRheinland®**  
**CERT**  
Certified ISO 2008  
Management System  
according to ISO 9001:2008



BEARINGS FOR YOUR FUTURE

灿恩球轴承在标准和非标应用中最优质的产品。

灿恩除了经营一千余种微型轴承（内径1-10mm,包括英制）之外还提供薄壁、推力、标准公制轴承以及其他各种非标轴承。我们能够按照客户的特殊需求，通过一些新型材料例如陶瓷或者特殊钢材来设计轴承以满足工业，医疗，化学或食品加工行业上的各种应用。

无论数量多少，我们的技术部门都能根据客户要求定制各种非标轴承。

如果您在我们的产品目录册中无法找到您的理想型号，请联系我们经验丰富的销售团队。



灿恩已获得德国ISO 9001 TUV莱茵认证。

该技术认证被认为是轴承行业的最高检验标准。该认证受国际认可，被视为质量的保证，客户的首选以及品质服务的持续进步。

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### 常用英制轴承



润滑油



润滑脂



高速运转适用\*



户外耐久性



橡胶密封圈（可选）



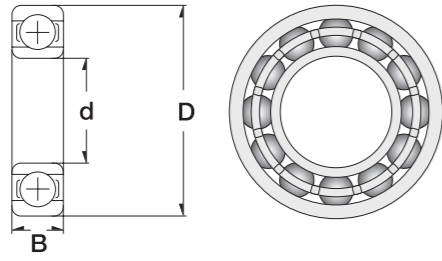
金属防尘盖（可选）



耐化学溶剂<sup>^</sup>

<sup>^</sup>英制畅销系列  
\*英制系列

### 常用英制轴承



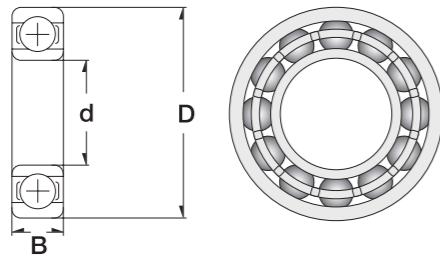
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	Dimension (mm)			Dimension (inch)			Dimension (inch)		
	d	D	B	d	D	B	d	D	B
standard	12.700	19.050	3.967	0.5000	0.7500	0.1562	1/2	3/4	5/32
standard	12.700	28.575	6.350	0.5000	1.1250	0.2500	1/2	1 1/8	1/4
standard	12.700	28.575	7.938	0.5000	1.1250	0.3125	1/2	1 1/8	5/16
flanged	12.700	28.575	7.938	0.5000	1.1250	0.3125	1/2	1 1/8	5/16
standard	12.700	33.338	9.525	0.5000	1.3125	0.3750	1/2	1 5/16	3/8
standard	15.875	22.225	3.967	0.6250	0.8750	0.1562	5/8	7/8	5/32
standard	15.875	34.925	7.142	0.6250	1.3750	0.2812	5/8	1 3/8	9/32
standard	15.875	34.925	8.733	0.6250	1.3750	0.3438	5/8	1 3/8	11/32
standard	15.875	39.688	11.113	0.6250	1.5625	0.4375	5/8	1 9/16	7/16
standard	19.050	25.400	3.967	0.7500	1.0000	0.1562	3/4	1	5/32
standard	19.050	41.275	7.938	0.7500	1.6250	0.3125	3/4	1 5/8	5/16
standard	19.050	41.275	11.113	0.7500	1.6250	0.4375	3/4	1 5/8	7/16
standard	19.050	47.625	14.288	0.7500	1.8750	0.5625	3/4	1 7/8	9/16
standard	22.225	47.625	9.525	0.8750	1.8750	0.3750	7/8	1 7/8	3/8
standard	22.225	47.625	12.700	0.8750	1.8750	0.5000	7/8	1 7/8	1/2
standard	22.225	50.800	14.288	0.8750	2.0000	0.5625	7/8	2	9/16
standard	25.400	50.800	9.525	1.0000	2.0000	0.3750	1	2	3/8
standard	25.400	50.800	12.700	1.0000	2.0000	0.5000	1	2	1/2
standard	25.400	57.150	15.875	1.0000	2.2500	0.6250	1	2 1/4	5/8
standard	28.575	53.975	9.500	1.1250	2.1250	0.3740	1 1/8	2 1/8	3/8
standard	28.575	53.975	12.700	1.1250	2.1250	0.5000	1 1/8	2 1/8	1/2
standard	28.575	63.500	15.875	1.1250	2.5000	0.6250	1 1/8	2 1/5	5/8
standard	31.750	57.150	9.525	1.2500	2.2500	0.3750	1 1/4	2 1/4	3/8
standard	31.750	57.150	12.700	1.2500	2.2500	0.5000	1 1/4	2 1/4	1/2
standard	31.750	69.850	17.463	1.2500	2.7500	0.6875	1 1/4	2 3/4	11/16
standard	34.925	63.500	11.113	1.3750	2.5000	0.4375	1 3/8	2 1/2	7/16
standard	34.925	63.500	14.288	1.3750	2.5000	0.5625	1 3/8	2 1/2	9/16
standard	38.100	82.550	19.050	1.5000	3.2500	0.7500	1 1/2	3 1/4	3/4

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Designation/Type						* Load Rating (only 100 Cr6)		* Limiting Speed x1000rpm (open & 2Z)		Weight (g) approx.
open		2Z		2RS/2TS		C, dyn. N	C, stat. N	Grease	Oil	
Chrome Steel	Stainless	Chrome Steel	Stainless	Chrome Steel	Stainless					
-	-	R 1212-2Z	SR 1212-2Z	-	-	9400	5500	24.0	-	5 g
R 8	SR 8	-	-	-	-	5108	2413	27.0	32.0	25 g
-	-	R 8-2Z	SR 8-2Z	R 8-2RS	SR 8-2RS	5108	2413	27.0	32.0	25 g
-	-	FR 8-2Z	SFR 8-2Z	-	-	5108	2413	27.0	32.0	25 g
RLS 4	SRLS 4	RLS 4-2Z	-	RLS 4-2RS	SRLS 4-2RS	6950	3220	21.0	28.5	37 g
-	-	RI 1458-2Z	SRI 1458-2Z	-	-	9900	6300	20.0	-	7 g
R 10	-	-	-	-	-	5988	3287	21.0	25.0	38 g
-	-	R 10-2Z	SR 10-2Z	R 10-2RS	SR 10-2RS	5988	3287	21.0	25.0	40 g
RLS 5	SRLS 5	RLS 5-2Z	-	RLS 5-2RS	SRLS 5-2RS	10900	5250	18.0	-	67 g
-	-	R 1634-2Z	SR 1634-2Z	-	-	10300	7000	17.0	21.0	9 g
R 12	-	-	-	-	-	9378	5057	17.0	21.0	65 g
-	-	R 12-2Z	SR 12-2Z	R 12-2RS	SR 12-2RS	9378	5057	17.0	21.0	70 g
RLS 6	SRLS 6	RLS 6-2Z	-	RLS 6-2RS	SRLS 6-2RS	14200	6700	15.5	-	109 g
R 14	-	-	-	-	-	12000	6400	15.0	-	78 g
-	-	R 14-2Z	SR 14-2Z	R 14-2RS	SR 14-2RS	12000	6400	15.0	-	102 g
RLS 7	-	RLS 7-2Z	-	RLS 7-2RS	-	14400	7000	14.3	-	116 g
R 16	-	-	-	-	-	11800	7200	13.6	-	85 g
-	-	R 16-2Z	SR 16-2Z	R 16-2RS	SR 16-2RS	11800	7200	13.6	-	112 g
RLS 8	SRLS 8	RLS 8-2Z	-	RLS 8-2RS	SRLS 8-2RS	-	-	-	-	174 g
R 18	-	-	-	-	-	11700	7300	13.0	-	88 g
-	-	R 18-2Z	-	R 18-2RS	-	11700	7300	13.0	-	118 g
RLS 9	-	RLS 9-2Z	-	RLS 9-2RS	-	22000	11300	11.7	-	219 g
R 20	-	-	-	-	-	12800	8700	12.0	-	96 g
-	-	R 20-2Z	-	R 20-2RS	-	12800	8700	12.0	-	128 g
RLS 10	SRLS 10	RLS 10-2Z	-	RLS 10-2RS	SRLS 10-2RS	27700	15000	10.6	-	310 g
R 22	-	-	-	-	-	14400	9360	11.1	-	134 g
-	-	R 22-2Z	-	R 22-2RS	-	14400	9360	11.1	-	162 g
RLS 12	SRLS 12	-	-	RLS 12-2RS	SRLS 12-2RS	30200	17500	9.8	-	512 g

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Dimension (mm)			Dimension (inch)			Dimension (inch)		
d	D	B	d	D	B	d	D	B
4.762	17.462	6.350	0.188	0.688	0.250	3/16	11/16	1/4
4.762	17.462	7.937	0.188	0.688	0.313	3/16	11/16	5/16
6.350	17.462	6.350	0.250	0.688	0.250	1/4	11/16	1/4
6.350	17.462	7.937	0.250	0.688	0.313	1/4	11/16	5/16
7.937	22.225	7.143	0.313	0.875	0.281	5/16	7/8	9/32
7.937	22.225	8.731	0.313	0.875	0.344	5/16	7/8	11/32
9.525	22.225	7.143	0.375	0.875	0.281	3/8	7/8	9/32
9.525	22.225	8.731	0.375	0.875	0.344	3/8	7/8	11/32
7.937	23.018	7.937	0.313	0.906	0.313	5/16	29/32	5/16
9.525	23.018	7.937	0.375	0.906	0.313	3/8	29/32	5/16
11.112	23.018	7.937	0.438	0.906	0.313	7/16	29/32	5/16
9.525	28.575	9.525	0.375	1.125	0.375	3/8	1 1/8	3/8
11.112	28.575	9.525	0.438	1.125	0.375	7/16	1 1/8	3/8
12.700	28.575	9.525	0.500	1.125	0.375	1/2	1 1/8	3/8
11.112	34.925	11.112	0.438	1.375	0.438	7/16	1 3/8	7/16
12.700	34.925	11.112	0.500	1.375	0.438	1/2	1 3/8	7/16
14.287	34.925	11.112	0.563	1.375	0.438	9/16	1 3/8	7/16
15.875	34.925	11.112	0.625	1.375	0.438	5/8	1 3/8	7/16
15.875	41.275	12.700	0.625	1.625	0.500	5/8	1 5/8	1/2
19.050	44.450	12.700	0.750	1.750	0.500	3/4	1 3/4	1/2
22.225	50.800	14.287	0.875	2.000	0.563	7/8	2	9/16

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Designation/Type				* Load Rating (only 100 Cr6)		Weight (g) approx.
2Z		2RS		C, dyn. N	C, stat. N	
Chrome Steel	Stainless	Chrome Steel	Stainless			
1601-2Z	S1601-2Z			1308	650	5 g
		1601-2RS	S1601-2RS	1308	650	5 g
1602-2Z	S1602-2Z			1308	650	6 g
		1602-2RS	S1602-2RS	1308	650	6 g
1603-2Z	S1603-2Z			2065	1014	9 g
		1603-2RS	S1603-2RS	2065	1014	9 g
1604-2Z	S1604-2Z			2065	1014	8 g
		1604-2RS	S1604-2RS	2065	1014	8 g
1605-2Z	S1605-2Z	1605-2RS	S1605-2RS	2065	1014	16 g
1606-2Z	S1606-2Z	1606-2RS	S1606-2RS	2065	1014	21 g
1607-2Z	S1607-2Z	1607-2RS	S1607-2RS	1780	1020	22 g
1614-2Z	S1614-2Z	1614-2RS	S1614-2RS	1780	1020	35 g
1615-2Z	S1615-2Z	1615-2RS	S1615-2RS	1780	1020	32 g
1616-2Z	S1616-2Z	1616-2RS	S1616-2RS	1780	1020	29 g
1620-2Z	S1620-2Z	1620-2RS	S1620-2RS	2670	1575	45 g
1621-2Z	S1621-2Z	1621-2RS	S1621-2RS	2670	1575	50 g
1622-2Z	S1622-2Z	1622-2RS	S1622-2RS	2670	1575	46 g
1623-2Z	S1623-2Z	1623-2RS	S1623-2RS	2670	1575	40 g
1628-2Z	S1628-2Z	1628-2RS	S1628-2RS	3284	2020	72 g
1635-2Z	S1635-2Z	1635-2RS	S1635-2RS	3284	2020	84 g
1640-2Z	S1640-2Z	1640-2RS	S1640-2RS	4895	3155	111 g

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