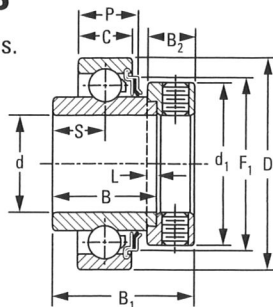


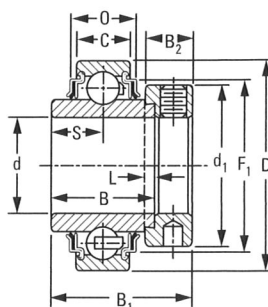
INDUSTRIAL SERIES

KR, KRR, KRRB NON-RELUBRICATABLE TYPES

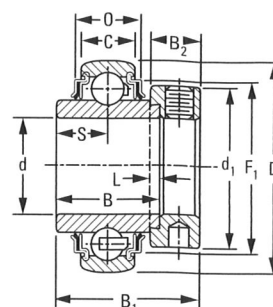
- Designed for extremely dirty or wet conditions.
- Feature R-seals with flared lips that firmly contact the ground O.D. of the inner ring.
- R-seals provide a positive seal against dirt and other contaminants, while effectively retaining the lubricant.
- Equipped with shroud-seals, providing extra effectiveness and protection.
- Extra-wide design provides additional shaft support and extra-large grease capacity.



**KR One Seal
Cylindrical O.D.**



**KRR Two Seals
Cylindrical O.D.**



**KRRB Two Seals
Spherical O.D.**

Suggested shaft tolerances:

1/2 in. – 1 15/16 in., nominal to -0.013 mm, -0.0005 in.;
2 in. – 2 15/16 in., nominal to -0.025 mm, -0.0010 in.

To order, specify bearing number followed by "+ COL".

Example: 1103KRRB + COL.

Bearing No.		Collar No.	Basic Outer-Ring Size	Shaft Dia.	O.D.	Ring Widths												Brg. and Collar Wt.	Static Load Rating	Extended Dynamic Load Rating
Cylindrical O.D.	Spherical O.D.					Inner	Outer	S	L	d ₁	B ₂	B ₁	F ₁	O	P					
				d	D	B	C											kg	N	N
				in.	mm	mm	mm	in.	in.	in.	in.	in.	in.	in.	in.	in.		lbs.	lbs.	lbs.
–	1008KRR (KRRB)	S1008K		1/2														0.154	0.34	
1010KR	1010KRR (KRRB)	S1010K		5/8	40	27.78	12	13.90	4.0	28.6	13.5	37.3	34.01	16.56	14.27		0.145	0.32	4700	10700
–	1011KRR (KRRB)	S1011K	203	11/16	1.5748	1 3/32	0.472	35/64	5/32	11/8	17/32	1 15/32	1.339	0.652	0.562		0.122	0.27	1060	2400
–	E17KRR (KRRB)	SE17K		17													0.122	0.27		
1012KR	1012KRR (KRRB)	S1012K		3/4	47	34.13	14	17.10	4.0	33.3	13.5	43.7	38.91	16.56	15.29		0.204	0.45	6200	14300
–	E20KRR (KRRB)	SE20K	204	20	1.8504	1 11/32	0.551	43/64	5/32	1 5/16	17/32	1 23/32	1.532	0.652	0.602		0.204	0.45	1400	3200
–	1013KRR (KRRB)	S1013K		13/16													0.286	0.63		
–	1014KRR (KRRB)	S1014K		7/8													0.272	0.60		
1015KR	1015KRR (KRRB)	S1015K	205	15/16	52	34.92	15	17.50	4.0	38.1	13.5	44.1	45.19	16.66	15.82		0.254	0.56	7700	15800
1100KR	1100KRR (KRRB)	S1100K		1	2.0472	1 3/8	0.591	11/16	5/32	1 1/2	17/32	1 47/64	1.779	0.656	0.623		0.231	0.51	1730	3550
–	E25KRR (KRRB)	SE25K		25													0.231	0.51		
–	1101 (KRRB)	S1101K		1 1/16													0.413	0.91		
1102KR	1102KRR (KRRB)	S1102K		1 1/8													0.404	0.89		
1103KR	1103KRR (KRRB)	S1103K	206	1 3/16	62	36.51	16	18.30	4.0	44.4	15.9	48.4	52.53	19.56	17.78		0.376	0.83	11100	21200
–	1103KRR3 (KRRB3)	S1103K3		1 1/4	2.4409	1 7/16	0.630 ⁽¹⁾	23/32	5/32	1 3/4	5/8	1 29/32	2.068	0.770	0.700		0.349	0.77	2500	4900
–	E30KRR (KRRB)	SE30K		30													0.376	0.83		
1104KR	1104KRR (KRRB)	S1104K		1 1/4													0.653	1.44		
–	1105KRR (KRRB)	S1105K		1 5/16													0.603	1.33		
–	1106KRR (KRRB)	S1106K	207	1 3/8	72	37.70	17	18.85	4.0	54.0	17.1	51.2	60.55	19.69	18.34		0.572	1.26	15100	28500
1107KR	1107KRR (KRRB)	S1107K		1 7/16	2.8346	1 31/64	0.669 ⁽²⁾	0.742	5/32	2 1/8	43/64	2 1/64	2.384	0.775	0.722		0.544	1.20	3400	6400
–	E35KRR (KRRB)	SE35K		35													0.572	1.26		

⁽¹⁾Spherical O.D. outer-ring width is 18 mm (0.709 in.).

⁽²⁾Spherical O.D. outer-ring width is 19 mm (0.748 in.).

⁽³⁾Spherical O.D. outer-ring width is 21 mm (0.827 in.).

⁽⁴⁾Available with spherical O.D. To order, add suffix B. Example 1115KRRB.

⁽⁵⁾Spherical O.D. outer-ring width is 22 mm (0.866 in.).

NOTE: Bore tolerances: 1/2 in. – 2 3/16 in. nominal to +0.013 mm, +0.0005;
2 1/4 in. – 2 15/16 in. nominal to +0.015 mm, +0.0006 in.

Continued on next page.