

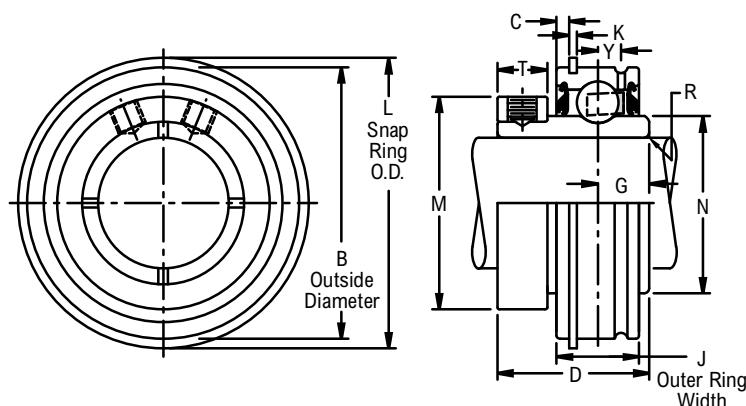
ER-K



Photo Shows an ER Adapter Series Ball Bearing Unit

Product Features

- Broad range of sealing options
- Centrik-Lok shaft locking device
- Sealed & relubricatable
- Cylindrical O.D.
- O.D. mounted snap ring
- See Features & Benefits for additional info.



Bearing Dimensions

Size Code	Shaft Diameter	Part Number	B O.D.	J Outer Ring Width	L Snap Ring O.D.	C	D	G	K	M	N	R	T		Y	Approx. Weight
													Width	Tap		
204	1/2	ER8K♦• □△	1.8504	0.6240	2 1/16	3/32	1 7/32	0.4050	3/64	1 1/8	1.154	0.04	9/32	#10-32	0.142	0.62
	5/8	ER10K♦• □△								1 13/64			11/32	1/4-28		0.55
	3/4	ER12K♦• □△								1 3/8						0.54
	20.00	ER204K♦• □△		47.0000	15.8500	52.40	2.40	30.96	10.2900	1.20	30.60	29.310	1.00	8.70	M6X1	3.610
205	7/8	ER14K♦• □△	2.0472	0.7490	2 17/64	3/32	1 3/8	0.5080	3/64	1 9/16	1.313	0.04	11/32	1/4-28	0.185	0.65
	15/16	ER15K♦• □△														0.63
	1	ER16K♦• □△														0.61
	25.00	ER205K♦• □△		52.0000	19.0250	57.60	2.40	34.92	12.9000	1.20	39.70	33.350	1.00	8.70	M6X1	4.700
206	1 1/8	ER18K♦• □△	2.4409	0.8740	2 21/32	3/32	1 1/2	0.6250	3/64	1 13/16	1.587	0.04	7/16	1/4-28	0.224	0.96
	1 3/16	ER19K♦• □△								2						0.94
	1 1/4	ER20SK♦• □△														0.90
207	1 1/4	ER20K♦• □△	2.8346	0.9365	3 5/64	1/8	1 11/16	0.6880	1/16	2	1.847	0.04	7/16	5/16-24	0.256	1.75
	1 3/8	ER22K♦• □△								2 1/4						1.70
	1 7/16	ER23K♦• □△														1.62
208	1 1/2	ER24K♦• □△	3.1496	1.0927	3 25/64	1/8	1 15/16	0.7500	1/16	2 1/2	2.083	0.06	7/16	5/16-24	0.297	2.18
	40.00	ER208K♦• □△		80.0000	27.7550	86.10	3.20	49.22	19.0500	1.60	63.50	52.910	1.60	11.10	M8X1.25	7.540
209	1 5/8	ER26K♦• □△	3.3465	1.0927	3 19/32	1/8	1 15/16	0.7500	1/16	2 1/2	2.281	0.06	7/16	5/16-24	0.297	2.28
	1 11/16	ER27K♦• □△								2 11/16						2.22
	1 3/4	ER28K♦• □△														2.15
210	1 7/8	ER30K♦• □△	3.5433	1.1240	3 25/32	1/8	2 1/32	0.7500	3/32	2 7/8	2.475	0.06	9/16	3/8-24	0.265	2.75
	1 15/16	ER31K♦• □△														2.61
211	2	ER32K♦• □△	3.9370	1.1860	4 11/64	1/8	2 3/16	0.8750	3/32	2 7/8	2.749	0.08	9/16	3/8-24	0.298	3.38
	2 3/16	ER35K♦• □△								3 1/8						3.07
212	2 1/4	ER36K♦• □△	4.3307	1.2490	4 9/16	1/8	2 9/16	1.0000	3/32	3 1/8	3.012	0.08	9/16	3/8-24	0.330	4.48
	2 3/8	ER38K♦• □△								3 3/8						4.38
	2 7/16	ER39K♦• □△														4.19
214	2 1/2	ER40K♦• □△	4.9213	1.3740	5 9/32	5/32	2 3/4	1.0620	7/64	3 3/4	3.433	0.08	9/16	3/8-24	0.374	5.92
	2 11/16	ER43K♦• □△								3 15/16						5.49
215	2 7/8	ER46K♦• □△	5.1181	1.4990	5 1/2	5/32	3 1/16	1.3130	7/64	4 3/16	3.632	0.08	9/16	3/8-24	0.374	6.60
	2 15/16	ER47K♦• □△														6.37
216	3	ER48K♦• □△	5.5118	1.6865	5 7/8	5/32	3 1/4	1.3130	7/64	4 3/16	3.920	0.12	9/16	3/8-24	0.406	8.05
	3 3/16	ER51K♦• □△														7.56

Additional Notes

Please call 1-866-REXNORD for availability

Bearing O.D. tolerance for size code 204, +.0000 in/-0.0005 in

(+.0000 mm/-0.013 mm): for size code 205 thru 208, +.0000 in/-0.0006 in (+.0000 mm/-0.015 mm): for size code 209 thru 212, +.0000 in/-0.0008 in (+.0000 mm/-0.020 mm): for all other size codes, +.0000 in/-0.0010 in (+.0000 mm/-0.025 mm)

Lip seals standard

♦ Available with E1 viton seals for size codes 212 and smaller

♦ Available with TFF viton seals for size codes above 212

Available with free running style seals, add suffix • FF, □ HFF or △ MHFF for size codes 212 and smaller

Add suffix • FF, □ SFF or △ MKFF for size codes above 212

For the Selection Guide, Load Ratings and Speed Limits, see the MB Ball Bearing Engineering section

Note: Dimensions subject to change. Certified dimensions of ordered material furnished on request.