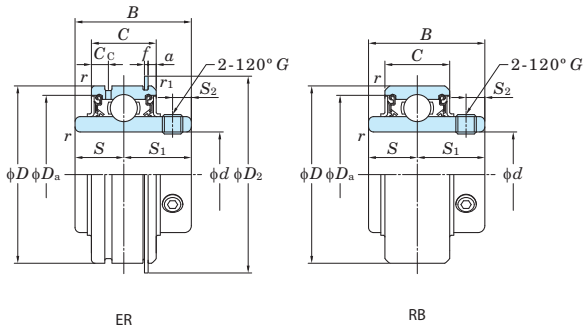


ER, RB
Cylindrical bore (with set screws),
Cylindrical O. D.
d 12 ~ 60 mm



Shaft Dia. mm inch		Dimensions inch mm					Basic Load Ratings kN		Factor	Bearing No.		Dimensions inch mm								Set Screw Brg. Bore G		Mass kg	
d		D	B	C	r (min.)	r ₁ (min.)	C _r	C _{0r}	f ₀	(ER)	(RB)	S	S ₁	S ₂	C _c	a	f	D ₂	D _a	mm	inch	(ER)	(RB)
12	1/2	1.850	1.220	0.630	0.024	0.020	12.8	6.65	13.2	ER201	RB201									M6×0.75	—	0.27	0.27
15	5/8	47	31	16	0.6	0.5				ER201-8	RB201-8	0.500	0.720	0.197	0.157	0.094	0.042	2.067	1.693	—	1/4-28UNF	0.27	0.27
17										ER202	RB202	12.7	18.3	5	4	2.38	1.07	52.5	43	M6×0.75	—	0.25	0.25
										ER202-10	RB202-10									—	1/4-28UNF	0.25	0.25
										ER203	RB203									M6×0.75	—	0.24	0.24
20	3/4	1.850	1.220	0.630	0.039	0.020	12.8	6.65	13.2	ER204-12	RB204-12	0.500	0.720	0.197	0.157	0.094	0.042	2.067	1.693	—	1/4-28UNF	0.22	0.22
		47	31	16	1	0.5				ER204	RB204	12.7	18.3	5	4	2.38	1.07	52.5	43	M6×0.75	—	0.22	0.22
25	7/8	2.047	1.343	0.748	0.039	0.020	14.0	7.85	13.9	ER205-14	RB205-14									—	1/4-28UNF	0.3	0.29
	15/16									ER205-15	RB205-15	0.563	0.780	0.217	0.197	0.094	0.042	2.272	1.85	—	1/4-28UNF	0.28	0.27
		52	34.1	19	1	0.5				ER205	RB205	14.3	19.8	5.5	5	2.38	1.07	57.7	47	M6×0.75	—	0.27	0.26
	1									ER205-16	RB205-16									—	1/4-28UNF	0.27	0.26
30	1 1/8	2.441	1.500	0.866	0.039	0.020	19.5	11.3	13.9	ER206-18	RB206-18									—	1/4-28UNF	0.41	0.4
										ER206	RB206	0.626	0.874	0.236	0.217	0.125	0.065	2.657	2.205	M6×0.75	—	0.39	0.38
	1 3/16	62	38.1	22	1	0.5				ER206-19	RB206-19	15.9	22.2	6	5.5	3.18	1.65	67.5	56	—	1/4-28UNF	0.39	0.38
	1 1/4									ER206-20	RB206-20									—	1/4-28UNF	0.37	0.36
35	1 1/4	2.835	1.689	0.945	0.043	0.020	25.7	15.4	13.9	ER207-20	RB207-20									—	5/16-24UNF	0.69	0.68
	1 5/16									ER207-21	RB207-21	0.689	1.000	0.256	0.217	0.125	0.065	3.087	2.52	—	5/16-24UNF	0.66	0.65
	1 3/8	72	42.9	24	1.1	0.5				ER207-22	RB207-22	17.5	25.4	6.5	5.5	3.18	1.65	78.4	64	—	5/16-24UNF	0.64	0.63
										ER207	RB207									M8×1	—	0.63	0.62
	1 7/16									ER207-23	RB207-23									—	5/16-24UNF	0.61	0.6
40	1 1/2	3.150	1.937	1.102	0.043	0.020	29.1	17.8	14.0	ER208-24	RB208-24	0.748	1.189	0.315	0.236	0.125	0.065	3.402	2.835	—	5/16-24UNF	0.85	0.84
	1 9/16	80	49.2	28	1.1	0.5				ER208-25	RB208-25	19	30.2	8	6	3.18	1.65	86.4	72	—	5/16-24UNF	0.82	0.81
										ER208	RB208									M8×1	—	0.81	0.78
45	1 5/8	3.346	1.937	1.102	0.043	0.020	34.1	21.3	14.0	ER209-26	—									—	5/16-24UNF	1.0	—
	1 11/16									ER209-27	—	0.748	1.189	0.315	0.236	0.125	0.065	3.598	3.031	—	5/16-24UNF	0.96	—
	1 3/4	85	49.2	28	1.1	0.5				ER209-28	—	19	30.2	8	6	3.18	1.65	91.4	77	—	5/16-24UNF	0.92	—
										ER209	—									M8×1	—	0.90	—
50	1 7/8	3.543	2.031	1.102	0.043	0.020	35.1	23.3	14.4	ER210-30	—									—	3/8-24UNF	1.05	—
	1 15/16									ER210-31	—	0.748	1.283	0.354	0.295	0.125	0.095	3.791	3.268	—	3/8-24UNF	1.0	—
		90	51.6	28	1.1	0.5				ER210	—	19	32.6	9	7.5	3.18	2.41	96.3	83	M10×1.25	—	0.98	—
	2									ER210-32	—									—	3/8-24UNF	0.96	—
55	2	3.937	2.189	1.181	0.059	0.020	43.4	29.4	14.4	ER211-32	—									—	3/8-24UNF	1.56	—
	2 1/8									ER211-34	—	0.874	1.315	0.354	0.295	0.125	0.095	4.185	3.661	—	3/8-24UNF	1.45	—
		100	55.6	30	1.5	0.5				ER211	—	22.2	33.4	9	7.5	3.18	2.41	106.3	93	M10×1.25	—	1.41	—
	2 3/16									ER211-35	—									—	3/8-24UNF	1.39	—
60	2 1/4	4.331	2.563	1.260	0.059	0.020	52.4	36.2	14.4	ER212-36	—									—	3/8-24UNF	2.02	—
										ER212	—	1.000	1.563	0.413	0.295	0.125	0.095	4.583	4.016	M10×1.25	—	1.89	—
	2 3/8	110	65.1	32	1.5	0.5				ER212-38	—	25.4	39.7	10.5	7.5	3.18	2.41	116.4	102	—	3/8-24UNF	1.87	—
	2 7/16									ER212-39	—									—	3/8-24UNF	1.8	—