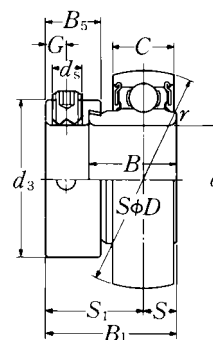


Ball bearings
Eccentric locking collar type



Shaft dia. mm inch	Bearing number ¹⁾	Nominal dimensions											
		d	D	B ₁	B	C	mm r _s min.	inch S	S ₁	G	ds	d ₃	
12 1/2	AEL201W3	12	40	28.6	19	12	0.6	6.5	22.1	4.8	M6 × 0.75	29	
	AEL201-008W3	0.5000	1.5748	1.126	0.7480	0.4724	0.024	0.256	0.870	0.189	1/4-28UNF	1.142	
15 9/16 5/8	AEL202W3	15	40	28.6	19	12	0.6	6.5	22.1	4.8	M6 × 0.75	29	
	AEL202-009W3	0.5625	1.5748	1.126	0.7480	0.4724	0.024	0.256	0.870	0.189	1/4-28UNF	1.142	
	AEL202-010W3	0.6250											
17 11/16	AEL203W3	17	40	28.6	19	12	0.6	6.5	22.1	4.8	M6 × 0.75	29	
	AEL203-011W3	0.6875	1.5748	1.126	0.7480	0.4724	0.024	0.256	0.870	0.189	1/4-28UNF	1.142	
20 3/4	AEL204W3	20	47	31	21.5	14	1	7.5	23.5	4.8	M6 × 0.75	33	
	AEL204-012W3	0.7500	1.8504	1.220	0.8465	0.5512	0.039	0.295	0.925	0.189	1/4-28UNF	1.299	
25 13/16 7/8 15/16 1	AEL205W3	25	52	31	21.5	15	1	7.5	23.5	4.8	M6 × 0.75	38	
	AEL205-013W3	0.8125											
	AEL205-014W3	0.8750	2.0472	1.220	0.8465	0.5906	0.039	0.295	0.925	0.189	1/4-28UNF	1.496	
	AEL205-015W3	0.9375											
30 1 1/16 1 1/8 1 3/16 1 1/4	AEL206W3	30	62	35.7	23.8	16	1	9	26.7	6	M8 × 1	44.5	
	AEL206-101W3	1.0625											
	AEL206-102W3	1.1250	2.4409	1.406	0.9370	0.6299	0.039	0.354	1.051	0.236	5/16-24UNF	1.752	
	AEL206-103W3	1.1875											
35 1 1/4 1 5/16 1 3/8 1 7/16	AEL207W3	35	72	38.9	25.4	17	1.5	9.5	29.4	6.8	M10 × 1.25	55.5	
	AEL207-104W3	1.2500											
	AEL207-105W3	1.3125	2.8346	1.531	1.0000	0.6693	0.059	0.374	1.157	0.268	3/8-24UNF	2.185	
	AEL207-106W3	1.3750											
40 1 1/2 1 9/16	AEL208W3	40	80	43.7	30.2	18	1.5	11	32.7	6.8	M10 × 1.25	60	
	AEL208-108W3	1.5000	3.1496	1.720	1.1890	0.7087	0.059	0.433	1.287	0.268	3/8-24UNF	2.362	
	AEL208-109W3	1.5625											
45 1 5/8 1 11/16 1 3/4	AEL209W3	45	85	43.7	30.2	19	1.5	11	32.7	6.8	M10 × 1.25	63.5	
	AEL209-110W3	1.6250											
	AEL209-111W3	1.6875	3.3465	1.720	1.1890	0.7480	0.059	0.433	1.287	0.268	3/8-24UNF	2.500	
AEL209-112W3	1.7500												

Remarks: 1) If relubricatable type is needed, please order with suffix "D1".
2) For inch series bearings, the f_0 factor for calculating equivalent radial load is the same as the metric series.

Nominal dimensions		Basic load ratings		Factor ²⁾	Mass
mm	inch	N	lbf		kg
<i>B_s</i>		dynamic <i>C_r</i>	static <i>C_{0r}</i>	<i>f₀</i>	lb
13.6		9 600	4 600	12.8	0.12
0.535		2 160	1 030		0.26
13.6		9 600	4 600	12.8	0.11
0.535		2 160	1 030		0.26
					0.24
13.6		9 600	4 600	12.8	0.11
0.535		2 160	1 030		0.23
13.5		12 800	6 650	13.2	0.17
0.531		2 890	1 500		0.35
13.5		14 000	7 850	13.9	0.22
					0.51
0.531		3 150	1 770		0.48
					0.45
					0.42
15.9		19 500	11 300	13.8	0.31
					0.74
0.626		4 400	2 540		0.73
					0.66
					0.61
17.5		25 700	15 300	13.8	0.50
					1.15
0.689		5 750	3 450		1.10
					1.04
					0.98
18.3		29 100	17 800	14.0	0.66
0.720		6 550	4 000		1.41
					1.34
18.3		32 500	20 400	14.1	0.72
					1.79
0.720		7 350	4 600		1.70
					1.61