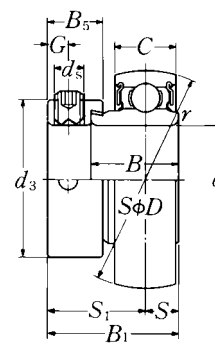


**Ball bearings
Eccentric locking collar type**



Shaft dia.	Bearing number ¹⁾	Nominal dimensions											
		<i>d</i>	<i>D</i>	<i>B</i> ₁	<i>B</i>	<i>C</i>	<i>r</i> _s min.	<i>S</i>	<i>S</i> ₁	<i>G</i>	<i>d</i> _s	<i>d</i> ₃	
mm inch		mm	mm	mm	mm	mm	mm	inch	mm	mm	mm	mm	
50	AEL210W3	50	90	43.7	30.2	20	1.5	11	32.7	6.8	M10 × 1.25	69.5	
1¹³/₁₆	AEL210-113W3	1.8125											
1⁷/₈	AEL210-114W3	1.8750	3.5433	1.720	1.1890	0.7874	0.059	0.433	1.287	0.268	³ / ₈ -24UNF	2.736	
1¹⁵/₁₆	AEL210-115W3	1.9375											
2	AEL210-200W3	2.0000											
55	AEL211W3	55	100	48.4	32.5	21	2	12	36.4	8	M10 × 1.25	76	
2	AEL211-200W3	2.0000											
2¹/₁₆	AEL211-201W3	2.0625	3.9370	1.906	1.2795	0.8268	0.079	0.472	1.433	0.315	³ / ₈ -24UNF	2.992	
2¹/₈	AEL211-202W3	2.1250											
2³/₁₆	AEL211-203W3	2.1875											
60	AEL212W3	60	110	53.1	37.2	22	2	13.5	39.6	8	M10 × 1.25	84	
2¹/₄	AEL212-204W3	2.2500											
2⁵/₁₆	AEL212-205W3	2.3125	4.3307	2.091	1.4646	0.8661	0.079	0.531	1.559	0.315	³ / ₈ -24UNF	3.307	
2³/₈	AEL212-206W3	2.3750											
2⁷/₁₆	AEL212-207W3	2.4375											

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
B_5		dynamic C_r	static C_{or}	f_0	lb
18.3		35 000	23 200		0.72
	0.720	7 900	5 200	14.4	1.81
					1.72
					1.63
					1.54
20.7		43 500	29 200		0.98
	0.815	9 750	6 550	14.3	2.45
					2.34
					2.23
					2.12
22.3		52 500	36 000		1.31
	0.878	11 800	8 150	14.3	3.13
					3.00
					2.87
					2.71