

Ball Bearing Inserts



SA 200 Silver Series

CSA 200 Silver Series

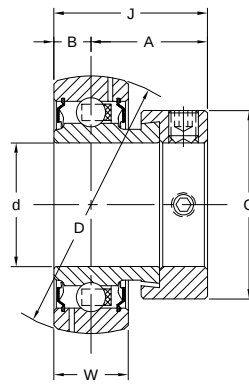
Normal Duty

Eccentric Collar Lock

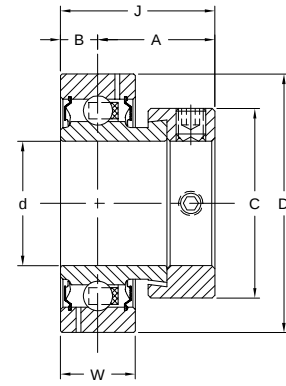
Metric and Inch Bores

Narrow Inner Ring

Steel Retainer



Beveled (SA)



Cylindrical (CSA)

Part No.		Shaft Size d		Dimensions (mm) (in)						Basic Load Rating C N lbf	Basic Static Load Rating C ₀ N lbf	Max rpm	Wt. kg
Beveled	Cylindrical	mm	in	A	B	C	D	J	W				
SA201-12MM	CSA201-12MM	12		22.6	6.0	28.6	40	28.6	12.0	9400	4660		
SA202-15MM	CSA202-15MM	15											
SA203-17MM	CSA203-17MM	17											
SA201-8	CSA201-8		1/2	0.89	0.24	1.12	1.575	1.13	0.472	2140	1060	8800	0.15
SA202-10	CSA202-10		5/8										
SA203-11	CSA203-11		11/16										
SA204-20MM	CSA204-20MM	20		24	7.0	33.3	47	31	14	12800	6600	7450	0.2
SA204-12	CSA204-12		3/4	0.94	0.28	1.31	1.850	1.22	0.551	2900	2500		
SA205-25MM	CSA205-25MM	25		23.5	7.5	38.1	52	31	15	13810	7700	6250	0.2
SA205-14	CSA205-14		7/8	0.93	0.29	1.50	2.047	1.22	0.591	3140	1750		
SA205-15	CSA205-15		15/16										
SA205-16	CSA205-16		1										
SA206-30MM	CSA206-30MM	30		27.7	8	44.5	62	35.7	16	18920	11000	5300	0.4
SA206-18	CSA206-18		1-1/8	1.09	0.31	1.75	2.441	1.41	0.630	4300	2500		
SA206-19	CSA206-19		1-3/16										
SA206-20	CSA206-20		1-1/4										
SA207-35MM	CSA207-35MM	35		30.4	8.5	55.6	72	38.9	17	25430	15130	4500	0.6
SA207-20	CSA207-20		1-1/4	1.2	0.33	2.19	2.835	1.53	0.669	5780	3440		
SA207-22	CSA207-22		1-3/8										
SA207-23	CSA207-23		1-7/16										
SA208-40MM	CSA208-40MM	40		34.7	9.0	60.3	80	43.7	18	32030	19580	4000	0.7
SA208-24	CSA208-24		1-1/2	1.37	0.35	2.37	3.150	1.72	0.709	7280	4450		
SA209-45MM	CSA209-45MM	45		34.2	9.5	63.5	85	43.7	19	32500	20280	3700	0.9
SA209-26	CSA209-26		1-5/8	1.35	0.37	2.50	3.347	1.72	0.748	7390	4610		
SA209-27	CSA209-27		1-11/16										
SA209-28	CSA209-28		1-3/4										
SA210-50MM	CSA210-50MM	50		33.7	10.0	69.9	90	43.7	20	35000	22830	3400	1.0
SA210-30	CSA210-30		1-7/8	1.33	0.39	2.75	3.543	1.72	0.787	7900	5190		
SA210-31	CSA210-31		1-15/16										
SA210-32	CSA210-32		2										
SA211-55MM	CSA211-55MM	55		37.9	10.5	76.2	100	48.4	21	43030	28950	3100	1.0
SA211-32	CSA211-32		2	1.49	0.41	3.0	3.937	1.91	0.827	9780	6580		
SA211-34	CSA211-34		2-1/8										
SA211-35	CSA211-35		2-3/16										
SA212-60MM	CSA212-60MM	60		42.1	11	84.2	110	53.1	22	52000	35590	2800	1.4
SA212-36	CSA212-36		2-1/4	1.66	0.43	3.31	4.331	2.09	0.866	11800	8090		
SA212-38	CSA212-38		2-3/8										
SA212-39	CSA212-39		2-7/16										