

Ball Bearing Inserts

HC 200 Silver Series

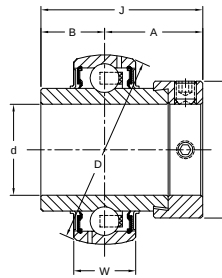
Normal Duty, Wide Inner Ring

Eccentric Collar Lock

Metric and Inch Bores

Steel Retainer

Triple Lip Seal Option



Triple Lip Seal option

Part No.	Part No. Triple Lip Seal	Shaft Size d		Dimensions (mm) (in)						Basic Load Rating C N lbf	Basic Static Load Rating C ₀ N lbf	Max rpm	Wt. kg
		mm	in	A	B	C	D	J	W				
HC201-8(40)	—		1/2	23.4	13.9	28.6	40	37.3	15	9570	4700	8800	0.16
HC202-10(40)	—		5/8	0.92	0.55	1.13	1.57	1.47	0.59	2170	1065		
HC201-12MM	—	12		26.6	17.1	33.3	47	43.7	17	12800	6600		
HC202-15MM	—	15											
HC203-17MM	—	17											
HC201-8	—		1/2	1.05	0.67	1.31	1.850	1.72	0.67	2900	2500	7450	0.2
HC202-10	—		5/8										
HC203-11	—		11/16										
HC204-20MM	—	20		26.6	17.1	33.3	47	43.7	17	12800	6600	7450	0.2
HC204-12	HC204-12-TRL		3/4	1.05	0.67	1.31	1.850	1.72	0.67	2900	2500		
HC205-25MM	—	25		26.9	17.5	38.1	52	44.4	17	13810	7700		
HC205-14	—		7/8	1.06	0.69	1.50	2.047	1.75	0.67	3140	1750	6250	0.3
HC205-15	—		15/16										
HC205-16	HC205-16-TRL		1										
HC206-30MM	—	30		30.1	18.3	44.5	62	48.4	19	18920	11000		
HC206-18	—		1-1/8	1.19	0.72	1.75	2.441	1.91	0.75	4300	2500	5300	0.5
HC206-19	HC206-19-TRL		1-3/16										
HC206-20	HC206-20-TRL		1-1/4										
HC207-35MM	—	35		32.3	18.8	55.6	72	51.1	20	25430	15130		
HC207-20	HC207-20-TRL		1-1/4	1.27	0.74	2.19	2.835	2.01	0.79	5780	3440	4500	0.7
HC207-22	HC207-22-TRL		1-3/8										
HC207-23	HC207-23-TRL		1-7/16										
HC208-40MM	—	40		34.9	21.4	60.3	80	56.3	21	32030	19580		
HC208-24	HC208-24-TRL		1-1/2	1.38	0.84	2.37	3.150	2.22	0.83	7280	4450	4000	0.8
HC209-45MM	—	45		34.9	21.4	63.5	85	56.3	22	32500	20280		
HC209-26	—		1-5/8	1.38	0.84	2.50	3.347	2.22	0.87	7390	4610	3700	1.1
HC209-27	—		1-11/16										
HC209-28	HC209-28-TRL		1-3/4										
HC210-50MM	—	50		38.1	24.6	69.9	90	62.7	24	35000	22830		
HC210-30	—		1-7/8	1.50	0.97	2.75	3.543	2.47	0.94	7900	5190	3400	1.2
HC210-31	HC210-31-TRL		1-15/16										
HC210-32	HC210-32-TRL		2										
HC211-55MM	—	55		43.6	27.8	76.2	100	71.4	25	43030	28950		
HC211-32	HC211-32-TRL		2	1.71	1.10	3.00	3.937	2.81	0.98	9780	6580	3100	1.4
HC211-34	—		2-1/8										
HC211-35	HC211-35-TRL		2-3/16										
HC212-60MM	—	60		46.8	31	84.2	110	77.8	27	52000	35590		
HC212-36	—		2-1/4	1.84	1.22	3.31	4.331	3.06	1.06	11800	8090	2800	1.8
HC212-38	—		2-3/8										
HC212-39	—		2-7/16										
HC213-65MM	—	65		51.6	34.1	86	120	85.7	28	60720	43510		
HC213-40	—		2-1/2	2.03	1.34	3.39	4.724	3.37	1.10	13800	9890	2600	2.7
HC214-70MM	—	70		51.6	34.1	90	125	85.7	30	61160	44000		
HC214-43	—		2-11/16	2.03	1.34	3.54	4.921	3.37	1.18	13900	9900	2450	2.6
HC214-44	—		2-3/4										
HC215-75MM	—	75		54.8	37.3	102	130	92.1	32	62000	44220		
HC215-47	—		2-15/16	2.16	1.47	4.02	5.118	3.63	1.26	14000	10050	2300	2.9
HC215-48	—		3										
HC216-80MM	—	80		47.6	23.4	108	140	71.0	30	70400	54000		
HC216-50	—		3-1/8	1.87	0.92	4.25	5.512	2.80	1.18	16000	12200	2150	3.2
HC218-90MM	—	90		46.5	23	118	160	69.5	36	100760	77440		
HC218-56	—		3-1/2	1.83	0.91	4.65	6.299	2.74	1.112	22900	17600	1900	5.0
HC220-100MM	—	100	—	49.5	25.5	132	180	75.0	36	122000	93000	1600	4.7
HC224-120MM	—	120	—	52.5	28.5	152	215	81.0	40	155000	131000	1500	7.0

Note: Other Triple Lip Seal sizes on request.