

Stainless Steel Ball Bearing Inserts



SHC 200 PTI Series

Stainless Steel, Normal Duty

Eccentric Collar Lock

Metric and Inch Bores

Wide Inner Ring

Bearing Insert:

Inner & Outer Race: AISI 440C Stainless

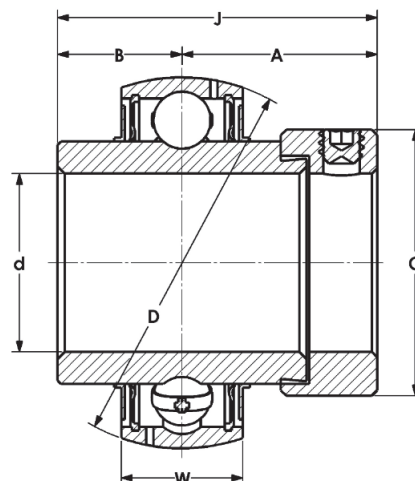
Cage & Set Screw: AISI 302 Stainless

Balls: AISI 400C Stainless

Seals: Rubber & AISI 302 Stainless

Collar: AISI 304 Stainless

Grease: Mobil FM222, USDA H-1



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
	mm	in	A	B	C	D	J	W				
SHC201-8		1/2	26.6	12.7	33.3	47	39.3	17	10560	5190	7450	0.2
SHC202-10		5/8	1.05	0.50	1.31	1.850	1.55	0.67	2400	1180		
SHC204-20MM	20		26.6	12.7	33.3	47	39.3	17	10560	5190	7450	0.2
SHC204-12		3/4	1.05	0.50	1.31	1.850	1.55	0.67	2400	1180		
SHC205-25MM	25		26.9	14.3	38.1	52	41.2	17	11440	6290	6250	0.3
SHC205-14		7/8	1.06	0.56	1.50	2.047	1.62	0.67	2600	1430		
SHC205-15		15/16										
SHC205-16		1										
SHC206-30MM	30		30.1	15.9	44.5	62	46.1	19	16280	8900	5300	0.5
SHC206-18		1-1/8	1.19	0.63	1.75	2.441	1.82	0.75	3700	2030		
SHC206-19		1-3/16										
SHC206-20		1-1/4										
SHC207-35MM	35		32.3	17.5	55.6	72	49.8	20	21340	12320	4500	0.7
SHC207-20		1-1/4	1.27	0.69	2.19	2.835	1.96	0.79	4850	2800		
SHC207-22		1-3/8										
SHC207-23		1-7/16										
SHC208-40MM	40		34.9	19.0	60.3	80	53.9	21	24640	14080	4000	0.8
SHC208-24		1-1/2	1.37	0.75	2.37	3.150	2.12	0.83	5600	3200		
SHC209-45MM	45		34.9	19.0	63.5	85	53.9	22	27280	15840	3700	1.1
SHC209-26		1-5/8	1.38	0.75	2.50	3.347	2.12	0.87	6200	3600		
SHC209-27		1-11/16										
SHC209-28		1-3/4										
SHC210-50MM	50		38.1	19.0	69.9	90	57.0	24	29920	18500	3400	1.2
SHC210-30		1-7/8	1.50	0.75	2.75	3.543	2.24	0.94	6800	4200		
SHC210-31		1-15/16										
SHC210-32		2										
SHC211-55MM	55		43.6	22.2	76.2	100	65.8	25	32560	24640	3100	1.4
SHC211-32		2	1.72	.87	3.00	3.937	2.59	0.98	7400	5600		
SHC211-35		2-3/16										
SHC212-60MM	60		46.8	25.4	84.2	110	72.2	27	39600	30360	2800	1.8
SHC212-38		2-3/8	1.84	1.00	3.31	4.331	2.84	1.06	9000	6900		
SHC212-39		2-7/16										

Note: Larger sizes on request.