



HC200 Spherical O.D.



SHC / SNA / SUEL200G
Relubricatable Type



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MVB Bearing No.	Shaft Dia.		Dimensions(mm)/(in.)								ds (mm) (in.UNF)	Eccentric Collar No.	Basic Load Ratings(N)		Weight (kg)
	d		D	Be	Bi	n	L	B3	F	d1			Dynamic Cr	Static Cor	
	(in.)	(mm)													
SHC201	1/2	12	47	16	34	17	43.5	13.5	4.4	33.3	1/4-28UNF	A201	12800	6650	0.30
SHC201-8		15										A201-8			0.30
SHC202	9/16	15	52	17	34.8	17.4	44.3	13.5	4.3	38.1	1/4-28UNF	A202	14000	7880	0.29
SHC202-9												17			A202-9
SHC202-10	5/8	17	1.8504	0.6299	1.3386	0.6693	1.7126	0.5315	0.1732	1.3110	M6x1	A202-10	12800	6650	0.28
SHC203	20											A203			0.26
SHC203-11	11/16	17	1.8504	0.6299	1.3386	0.6693	1.7126	0.5315	0.1732	1.3110	M6x1	A203-11	12800	6650	0.26
SHC204-12	3/4											A204-12			0.25
SHC204	20	17	1.8504	0.6299	1.3386	0.6693	1.7126	0.5315	0.1732	1.3110	M6x1	A204	12800	6650	0.24
SHC205-13												13/16			A205-13
SHC205-14	7/8	25	2.0472	0.6693	1.3701	0.6850	1.7441	0.5315	0.1693	1.5000	M6x1	A205-14	14000	7880	0.32
SHC205-15	15/16											A205-15			0.30
SHC205	1	25	2.0472	0.6693	1.3701	0.6850	1.7441	0.5315	0.1693	1.5000	M6x1	A205	14000	7880	0.28
SHC205-16												A205-16			0.26
SHC206-17	1-1/16	30	62	19	36.4	18.2	48.3	15.9	5	44.5	1/4-28UNF	A206-17	19500	11200	0.47
SHC206-18	1-1/8											A206-18			0.47
SHC206	1-3/16	30	2.4409	0.7480	1.4331	0.7165	1.9016	0.6260	0.1969	1.7520	M6x1	A206	19500	11200	0.45
SHC206-19												1-1/4			A206-19
SHC206-20	1-1/4	30	2.4409	0.7480	1.4331	0.7165	1.9016	0.6260	0.1969	1.7520	M6x1	A206-20	19500	11200	0.42
SHC207-20	1-1/4											A207-20			0.75
SHC207-21	1-5/16	35	72	20	37.6	18.8	51.1	17.5	5.8	55.6	5/16-24UNF	A207-21	25700	15200	0.72
SHC207-22	1-3/8											A207-22			0.67
SHC207	1-7/16	35	2.8346	0.7874	1.4803	0.7402	2.0118	0.6890	0.2283	2.1890	M8x1	A207	25700	15200	0.66
SHC207-23												A207-23			0.64
SHC208-24	1-1/2	40	80	21	42.8	21.4	56.3	18.3	6.3	60.3	5/16-24UNF	A208-24	29600	18200	0.91
SHC208-25	1-9/16											A208-25			0.87
SHC208	1-5/8	40	3.1496	0.8268	1.6850	0.8425	2.2165	0.7205	0.2480	2.3740	M8x1	A208	29600	18200	0.86
SHC209-26												1-11/16			A209-26
SHC209-27	1-3/4	45	85	22	42.8	21.4	56.3	18.3	6.8	63.5	5/16-24UNF	A209-27	31850	20800	1.00
SHC209-28	1-3/4											A209-28			0.96
SHC209	1-7/8	45	3.3465	0.8661	1.6850	0.8425	2.2165	0.7205	0.2677	2.5000	M8x1	A209	31850	20800	0.94
SHC210-30												1-15/16			A210-30
SHC210-31	1-15/16	50	3.5433	0.9055	1.9370	0.9685	2.4685	0.7205	0.2559	2.7520	M8x1	A210-31	35100	23200	1.14
SHC210	A210											1.11			
SHC211-32	2	55	100	25	55.4	27.7	71.3	20.7	7.2	76.2	3/8-24UNF	A211-32	43550	29200	1.74
SHC211-33	2-1/16											A211-33			1.67
SHC211-34	2-1/8	55	3.9370	0.9843	2.1811	1.0906	2.8071	0.8150	0.2835	3.0000	M10x1.25	A211-34	43550	29200	1.58
SHC211	2-3/16											A211			1.53
SHC211-35	2-3/16	60	110	27	61.8	30.9	77.7	22.3	8.2	84.2	3/8-24UNF	A211-35	47800	32800	1.50
SHC212-36	2-1/4											A212-36			2.23
SHC212	2-5/16	60	4.3307	1.0630	2.4331	1.2165	3.0591	0.8780	0.3228	3.3150	M10x1.25	A212	47800	32800	2.06
SHC212-37												2-3/8			A212-37
SHC212-38	2-7/16	60	4.3307	1.0630	2.4331	1.2165	3.0591	0.8780	0.3228	3.3150	M10x1.25	A212-38	47800	32800	2.04
SHC212-39	A212-39											1.94			
SHC213-40	2-1/2	65	120	28	68.2	34.1	85.7	23.5	8	86	3/8-24UNF	A213-40	57200	40000	2.76
SHC213-41	2-9/16											A213-41			2.67
SHC213	2-5/8	65	4.7244	1.1024	2.6850	1.3425	3.3740	0.9252	0.3150	3.3858	M10x1.25	A213	57200	40000	2.65
SHC214-42												2-11/16			A214-42
SHC214-43	2-3/4	70	125	30	68.2	34.1	85.7	23.5	9	96.8	7/16-20UNF	A214-43	60800	45000	2.85
SHC214-44	2-3/4											A214-44			2.84
SHC214	2-5/8	70	4.9213	1.1811	2.6850	1.3425	3.3740	0.9252	0.3543	3.8110	M12x1.5	A214	60800	45000	2.83
SHC215												A215			3.12
SHC215-47	2-15/16	75	130	30	74.6	37.3	92.1	23.9	9	102	7/16-20UNF	A215-47	66000	49500	3.08
SHC215-48	3											A215-48			3.01
SHC216	3-1/8	80	140	33	74.6	37.3	95.2	27	10.3	110	7/16-20UNF	A216	71500	54200	3.43
SHC216-50												A216-50			3.43
SHC217	3-1/4	85	150	35	76	39	100	27	11	119	7/16-20UNF	A217	83200	63800	
SHC217-52												A217-52			
SHC218-56	3-1/2	90	160	37	79	39	106.3	28	12	120	7/16-20UNF	A218-56	95900	71500	
SHC218	A218														