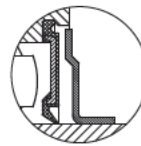
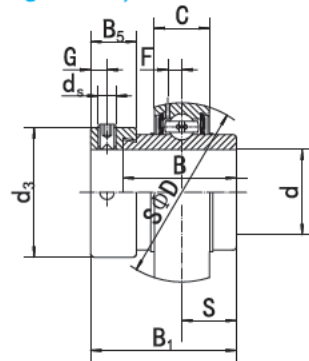


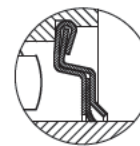
Ball Bearings (with eccentric locking collar)



SL Dual seal
(Standard)



L₃ Triple-lip seal
(Optional)



F seal
(Optional)

Bearing NO.	Dimensions (mm / in.)											Dynamic load ratings (N)	Static load ratings (N)	Weight (kg)
	d	D	B ₁	B	C	S	d _s	G	B ₅	d ₃	F			
HC201 201-8	12 1/2	47 1.8504	43.7 1.720	34.2 1.3465	17 0.6693	17.1 0.673	M6x1 1/4-28UNF	4.8 0.189	13.5 0.531	33.3 1.311	3.7 0.146	12800	6600	0.29 0.29
HC202 202-9 202-10	15 9/16 5/8											12800	6600	0.27 0.26 0.26
HC203 203-11	17 11/16											12800	6600	0.25 0.25
HC204 204-12	20 3/4	47 1.8504	43.7 1.720	34.2 1.3465	17 0.6693	17.1 0.673	M6x1 1/4-28UNF	4.8 0.189	13.5 0.531	33.3 1.311	3.7 0.146	12800	6600	0.21 0.21
HC205 205-13 205-14 205-15 205-16	25 13/16 7/8 15/16 1	52 2.0472	44.4 1.748	34.9 1.3740	17 0.6693	17.5 0.689	M6x1 1/4-28UNF	4.8 0.189	13.5 0.531	38.1 1.500	3.9 0.154	14000	7850	0.25 0.30 0.29 0.27 0.25
HC206 206-17 206-18 206-19 206-20	30 1-1/16 1-1/8 1-3/16 1-1/4	62 2.4409	48.4 1.906	36.5 1.4370	19 0.7480	18.3 0.720	M8x1 5/16-24UNF	6.0 0.236	15.9 0.626	44.5 1.752	5.0 0.197	19450	11250	0.37 0.42 0.39 0.37 0.34
HC207 207-20 207-21 207-22 207-23	35 1-1/4 1-5/16 1-3/8 1-7/16	72 2.8346	51.1 2.012	37.6 1.4803	20 0.7874	18.8 0.740	M8x1 5/16-24UNF	6.8 0.268	17.5 0.689	55.6 2.189	5.7 0.224	25700	15200	0.58 0.65 0.61 0.58 0.56
HC208 208-24 208-25	40 1-1/2 1-9/16	80 3.1496	56.3 2.217	42.8 1.6850	21 0.8268	21.4 0.843	M8x1 5/16-24UNF	6.8 0.268	18.3 0.720	60.3 2.374	6.2 0.244	29500	18100	0.73 0.78 0.74
HC209 209-26 209-27 209-28	45 1-5/8 1-11/16 1-3/4	85 3.3465	56.3 2.217	42.8 1.6850	22 0.8661	21.4 0.843	M8x1 5/16-24UNF	6.8 0.268	18.3 0.720	63.5 2.500	6.4 0.252	32700	20900	0.78 0.89 0.84 0.80
HC210 210-29 210-30 210-31 210-32	50 1-13/16 1-7/8 1-15/16 2	90 3.5433	62.7 2.469	49.2 1.9370	24 0.9449	24.6 0.969	M8x1 5/16-24UNF	6.8 0.268	18.3 0.720	69.9 2.752	6.5 0.256	35000	23200	0.94 1.09 1.03 0.97 0.91
HC211 211-32 211-33 211-34 211-35	55 2 2-1/16 2-1/8 2-3/16	100 3.9370	71.4 2.811	55.5 2.1850	25 0.9843	27.8 1.094	M10x1 3/8-24UNF	8.0 0.315	20.7 0.815	76.2 3.000	7.0 0.276	43300	29200	1.26 1.46 1.38 1.31 1.23
HC212 212-36 212-37 212-38 212-39	60 2-1/4 2-5/16 2-3/8 2-7/16	110 4.3307	77.8 3.063	61.9 2.4370	27 1.0630	31.0 1.220	M10x1 3/8-24UNF	8.0 0.315	22.3 0.878	84.2 3.315	7.6 0.299	47700	32800	1.71 1.73 1.78 1.71 1.71
HC213 213-40 213-41	65 2-1/2 2-9/16	120 4.7244	85.7 3.374	68.6 2.7008	28 1.1024	34.1 1.343	M10x1 3/8-24UNF	8.5 0.335	23.5 0.925	86.0 3.386	8.5 0.335	57200	40000	2.24 1.80 2.23
HC214 214-42 214-43 214-44	70 2-5/8 2-11/16 2-3/4	125 4.9213	85.7 3.374	68.6 2.7008	29 1.1417	34.1 1.343	M10x1 3/8-24UNF	8.5 0.335	23.5 0.925	90.0 3.543	8.9 0.350	62100	44800	2.35 2.29 2.48 2.36
HC215 215-45 215-46 215-47 215-48	75 2-13/16 2-7/8 2-15/16 3	130 5.1181	92.1 3.626	75.0 2.9528	30 1.1811	37.3 1.469	M10x1 3/8-24UNF	8.5 0.335	23.5 0.925	102.0 4.016	9.2 0.362	66200	49300	2.64 2.94 2.81 2.54 2.50
HC216 216-49 216-50 216-51	80 3-1/16 3-1/8 3-3/16	140 5.5118	95.2 3.748	74.6 2.937	32 1.2598	37.3 1.4685	M12x1.5 1/2-20UNF	10.5 0.4133	27.0 1.063	110.0 4.3307	9.5 0.374	72600	53300	3.33 3.53 3.39 3.24
HC217 217-52 217-53 217-55	85 3-1/4 3-5/16 3-7/16	150 5.9055	73.8 2.9055	53.2 2.0945	34 1.3386	23.4 0.9213	M12x1.5 1/2-20UNF	10.5 0.4133	27.0 1.063	119.0 4.6850	10.2 0.402	83300	63700	3.54 3.73 3.61 3.36
HC218 218-56	90 3-1/2	160 6.2992	72.6 2.8583	55.0 2.1654	36 1.4173	24.5 0.9645	M12x1.5 1/2-20UNF	9.0 0.3543	24.0 0.9449	122.0 4.8031	11.2 0.441	96000	71100	3.86 3.95