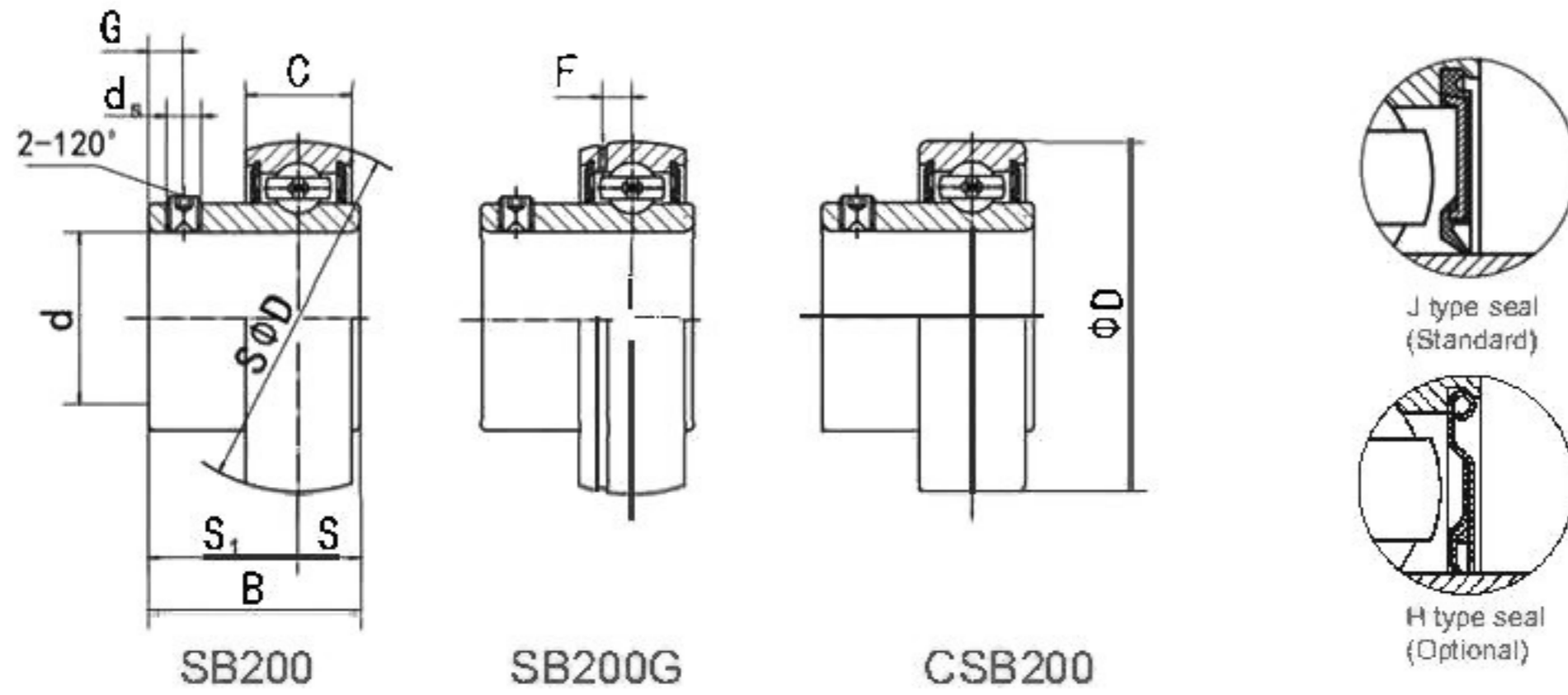


Insert Ball Bearings
SB200 Series (Light-duty)



Bearing NO.	Dimensions (mm / in.)									Dynamic load ratings (N)	Static load ratings (N)	Weight (kg)
	d	D	B	C	S	S ₁	d _s	F	G			
SB201	12	40	22.0	12	6.0	16.0	M5X0.8	3.4	4.5	9600	4600	0.10
201-8	1/2	1.5748	0.8661	0.4724	0.236	0.630	10-32UNF	0.134	0.177			
SB202	15	40	22	12	6.0	16.0	M5X0.8	3.4	4.5	9600	4600	0.10
202-9	9/16	1.5748	0.8661	0.4724	0.236	0.630	10-32UNF	0.134	0.177			
202-10	5/8											
SB203	17	40	22.0	12	6.0	16.0	M5X0.8	3.4	4.5	9600	4600	0.09
203-11	11/16	1.5748	0.8661	0.4724	0.236	0.630	10-32UNF	0.134	0.177			
SB204	20	47	25.0	14	7.0	18.0	M6X1	4.2	4.5	12800	6600	0.13
204-12	3/4	1.8504	0.9843	0.5512	0.276	0.709	1/4-28UNF	0.165	0.177			
SB205	25	52	27	15	7.5	19.5	M6X1	4.3	5.5	14000	7850	0.16
205-13	13/16	2.0472	1.063	0.5906	0.295	0.768	1/4-28UNF	0.169	0.217			
205-14	7/8											
205-15	15/16											
205-16	1											
SB206	30	62	30	16	8.0	22.0	M6X1	5	6	19450	11250	0.25
206-17	1-1/16	2.4409	1.1811	0.6299	0.315	0.866	1/4-28UNF	0.197	0.236			
206-18	1-1/8											
206-19	1-3/16											
206-20	1-1/4											
SB207	35	72	32	17	8.5	23.5	M8X1	5.6	6.5	25700	15200	0.36
207-20	1-1/4	2.8346	1.2598	0.6693	0.335	0.925	5/16-24UNF	0.220	0.256			
207-21	1-5/16											
207-22	1-3/8											
207-23	1-7/16											
SB208	40	80	34	18	9.0	25.0	M8X1	5.9	7	29500	18100	0.45
208-24	1-1/2	3.1496	1.3386	0.7087	0.354	0.984	5/16-24UNF	0.232	0.276			
208-24	1-9/16											
SB209	45	85	41.2	19	10.2	31.0	M8X1	6.1	8.2	32700	20900	0.54
209-26	1-5/8	3.3465	1.622	0.748	0.402	1.22	5/16-24UNF	0.240	0.323			
209-27	1-11/16											
209-28	1-3/4											
SB210	50	90	43.5	20	10.9	32.6	M10X1	6.5	9.2	35000	23200	0.62
210-29	1-13/16	3.5433	1.7126	0.7874	0.429	1.283	3/8-24UNF	0.256	0.362			
210-30	1-7/8											
210-31	1-15/16											
210-32	2											
SB211	55	100	45.3	21	11.8	33.5	M10X1	7	9.8	43300	29200	0.81
211-32	2	3.937	1.7835	0.8268	0.465	1.319	3/8-24UNF	0.276	0.386			
211-33	2-1/16											
211-34	2-1/8											
211-35	2-3/16											
SB212	60	110	53.7	22	14.9	38.8	M10X1	7.4	9.8	47700	32800	1.14
212-36	2-1/4	4.3307	2.1142	0.8661	0.587	1.528	3/8-24UNF	0.291	0.386			
212-37	2-5/16											
212-38	2-3/8											
212-39	2-7/16											