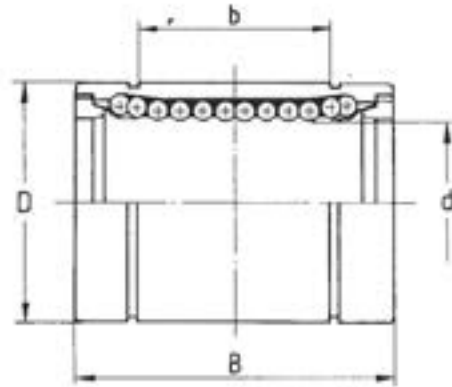
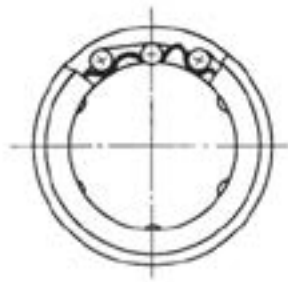


SPECIAL BALL BUSHINGS

Special Ball Bushings are identical in construction and materials to the standard ball bushings.

Some of these are dimensionally different to ISO 10285 and the European Standard.



PART (no seals)	PART (2 seals)	d	D	B	b	Ball Circuits	Load C (N)	Load C ₀ (N)	Weight (kg)
NB00-003	NB02-003	3	7	10	-	4	70	105	0.002
NB00-004	NB02-004	4	8	12	-	4	90	130	0.002
SB00-005	SB02-305	5	10	15	8	4	170	210	0.010
NB00-006	NB02-306	6	12	19	11	4	210	270	0.010
SB00-008	SB02-308	8	15	24	15	4	280	400	0.020
SB00-035	SB02-335	35	52	70	45	6	1700	3200	0.400
NB00-100	NB02-100	100	150	175	117	6	14100	35000	8.400
SB00-120	SB02-120	120	180	200	150	8	16400	40000	15.000
SB00-150	SB02-150	150	210	240	160	8	21100	55400	20.200

The load capacity listed in the above table is only valid if the direction of the load is acting directly on the ball race. If the direction of load is acting between two ball races the load rating is multiplied by the factor f. For sizes 3,4,5,6 & 8, f = 1.41 for size 35 & 100 f = 1.28 and for sizes 120 & 150 f = 1.12