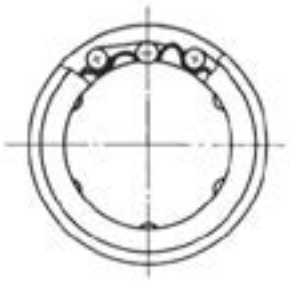
STANDARD BALL BUSHINGS

NB Ball Bushings are available as Closed Type NB**0**.- (with fixed working bore diameter) or Adjustable NB**1**.- (slotted) type ball bushings.

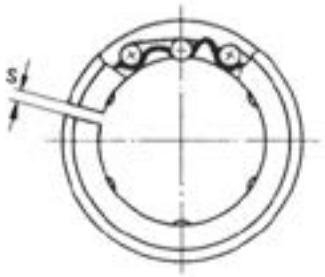
Cages:
These ball bushings are supplied with a steel cage as standard and held in position with solid steel end plates. Alternatively they can be supplied with a plastic cage using part number NB.0-**3**..

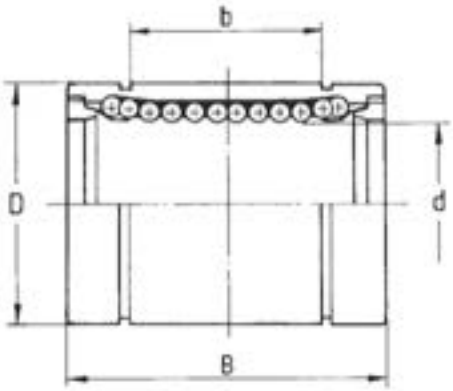
Seals:
Steel Cage, without seals. Ordering reference: NB.**0**-0..
Steel Cage, with two seals. Ordering reference: NB.**2**-0..
(where .. = shaft diameter)
eg. NB00-020 is unsealed with a steel cage; NB02-320 is sealed with a plastic cage

Closed type
NB0.-...



Slotted (adjustable) type
NB1.-...





Closed Type	Adjustable Type	d	D	B	b	s	Ball Circuits	Load C (N)	Load C_0 (N)	Weight (kg)
NB00-005	**NB1.-305**	5	12	22	12	1	4	210	270	0.01
NB00-008	**NB1.-308**	8	16	25	14	1	4	270	410	0.02
NB00-010	**-**	10	19	29	19	1	4	380	560	0.03
NB00-012	**NB1.-012**	12	22	32	20	1.5	4	520	800	0.04
NB00-016	**NB1.-016**	16	26	36	22	1.5	4	590	910	0.06
NB00-020	**NB1.-020**	20	32	45	28	2	5	880	1400	0.10
NB00-025	**NB1.-025**	25	40	58	40	2	6	1000	1600	0.24
NB00-030	**NB1.-030**	30	47	68	48	2	6	1600	2800	0.36
NB00-040	**NB1.-040**	40	62	80	56	3	6	2200	4100	0.77
NB00-050	**NB1.-050**	50	75	100	72	3	6	3900	8100	1.20
NB00-060	**NB1.-060**	60	90	125	95	3	6	4700	9800	2.30
NB00-080	**NB1.-080**	80	120	165	125	3	6	7350	16000	5.20

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 5,8,10,12 & 16, f = 1.41 for size 20 f = 1.46 and for sizes 25 to 80 f = 1.28