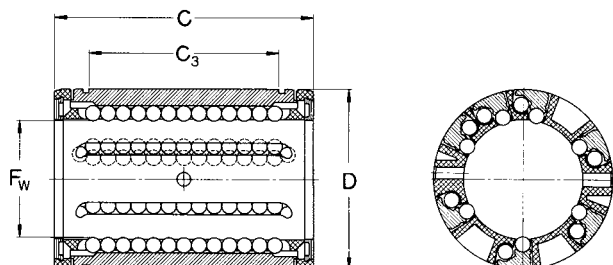


LBCR .. A linear ball bearings

in closed design

F_w 5-80 mm



LBCR .. A linear ball bearing
with 2 shields

LBCR .. A design

Dimensions				No. of ball rows	Basic load ratings		Mass	Designations	
F_w	D	C	C_3		dyn. C	stat. C_0		Linear ball bearing with 2 shields	2 double lip seals
mm				—	N		kg		
5	12	22	12	4	280	210	0,005	LBCR 5 A	LBCR 5 A-2LS¹⁾
8	16	25	14	4	490	355	0,010	LBCR 8 A	LBCR 8 A-2LS¹⁾
12	22	32	20	6	1 160	980	0,023	LBCR 12 A	LBCR 12 A-2LS
16	26	36	22	6	1 500	1 290	0,030	LBCR 16 A	LBCR 16 A-2LS
20	32	45	28	7	2 240	2 040	0,059	LBCR 20 A	LBCR 20 A-2LS
25	40	58	40	7	3 350	3 350	0,11	LBCR 25 A	LBCR 25 A-2LS
30	47	68	48	7	5 600	5 700	0,18	LBCR 30 A	LBCR 30 A-2LS
40	62	80	56	7	9 000	8 150	0,35	LBCR 40 A	LBCR 40 A-2LS
50	75	100	72	7	13 400	12 200	0,60	LBCR 50 A	LBCR 50 A-2LS
60	90	125	95	7	20 400	18 000	1,25	LBCR 60 A	LBCR 60 A-2LS
80	120	165	125	7	37 500	32 000	3,0	LBCR 80 A	LBCR 80 A-2LS

Upon request these bearings are available in stainless steel execution.

Designation: e.g. **LBCR 20 A-2LS/HV6**

Linear ball bearings with one seal are available on request.

Axial location with snap ring.

For axial location and protection against relative motion see pages 16/17.

Snap rings according to DIN 471.