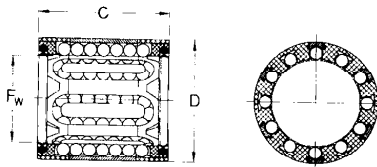


LBBR linear ball bearings
with raceway plates
 F_w 3-50 mm

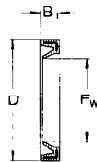


Linear ball bearing LBBR
with double lip seal

Dimensiones			No. of ball rows	Basic load ratings		Mass	Designations			
F_w	D	C		dyn. C	stat. C_0		Linear ball bearings standard design	with 2 double lip seals	stainless steel standard design	with 2 double lip seals
mm			—	N		kg				
3	7	10	4	60	44	0,0007	LBBR 3	LBBR 3-2LS	LBBR 3/HV6	LBBR 3-2LS/HV6
4	8	12	4	75	60	0,001	LBBR 4	LBBR 4-2LS	LBBR 4/HV6	LBBR 4-2LS/HV6
5	10	15	4	170	129	0,002	LBBR 5	LBBR 5-2LS	LBBR 5/HV6	LBBR 5-2LS/HV6
6	12	22 ¹⁾	4	335	270	0,006	LBBR 6A	LBBR 6A-2LS	LBBR 6A/HV6	LBBR 6A-2LS/HV6
8	15	24	4	490	355	0,007	LBBR 8	LBBR 8-2LS	LBBR 8/HV6	LBBR 8-2LS/HV6
10	17	26	5	585	415	0,011	LBBR 10	LBBR 10-2LS	LBBR 10/HV6	LBBR 10-2LS/HV6
12	19	20	5	695	510	0,012	LBBR 12	LBBR 12-2LS	LBBR 12/HV6	LBBR 12-2LS/HV6
14	21	28	5	710	530	0,013	LBBR 14	LBBR 14-2LS	LBBR 14/HV6	LBBR 14-2LS/HV6
16	24	30	5	930	630	0,018	LBBR 16	LBBR 16-2LS	LBBR 16/HV6	LBBR 16-2LS/HV6
20	28	30	6	1 160	800	0,021	LBBR 20	LBBR 20-2LS	LBBR 20/HV6	LBBR 20-2LS/HV6
25	35	40	7	2 120	1 560	0,047	LBBR 25	LBBR 25-2LS	LBBR 25/HV6	LBBR 25-2LS/HV6
30	40	50	8	3 150	2 700	0,07	LBBR 30	LBBR 30-2LS	LBBR 30/HV6	LBBR 30-2LS/HV6
40	52	60	8	5 500	4 500	0,130	LBBR 40	LBBR 40-2LS	LBBR 40/HV6	LBBR 40-2LS/HV6
50	62	70	9	6 950	6 300	0,18	LBBR 50	LBBR 50-2LS	LBBR 50/HV6	LBBR 50-2LS/HV6

The static load capacity has to be decreased by 8% and the dynamic load capacity by 18% when using the nonrusting types (HV6) in conjunction with precision steel shafts made of stainless steel.

¹⁾ Width 22 does not correspond to series 1 in ISO standard 10285.



Appropriate special seals			
Dimensions	Designations		
F_w	D	B_1	
mm	—		
6	12	2	G 6x12x2
8	15	3	G 8x15x3
10	17	3	G 10x17x3
12	19	3	G 12x19x3
14	21	3	G 14x21x3
16	24	3	G 16x24x3
20	28	4	G 20x28x4

Appropriate special seals			
Dimensions	Designations		
F_w	D	B_1	
mm	—		
25	35	4	G 25x35x4
30	40	4	G 30x40x4
40	52	5	G 40x52x5
50	62	5	G 50x62x5