

2 Linear guides

Shaft guidings – compact series

LBBR ..

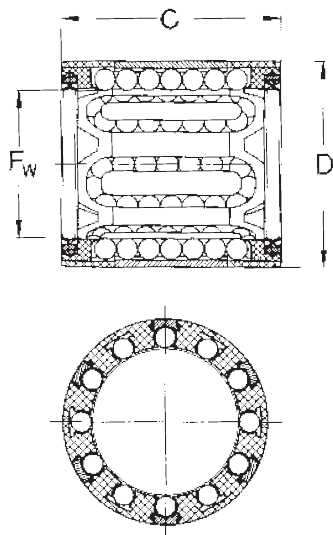
Compact series 1

Linear ball bearings

LBBR (without seals)

-LS with one seal

-2LS with two seals



Designations	Dimensions			Basic load ratings	
	F _w	D	C	dynamic C	static C ₀
	mm			N	
LBBR 3 (CAS4)*	3	7	10	60	44
LBBR 4 (CAS4)*	4	8	12	75	60
LBBR 5 (CAS4)*	5	10	15	170	129
LBBR 6A	6	12	22 ¹⁾	335	270
LBBR 8	8	15	24	490	355
LBBR 10	10	17	26	585	415
LBBR 12	12	19	28	695	510
LBBR 14	14	21	28	710	530
LBBR 16	16	24	30	930	630
LBBR 20	20	28	30	1 160	800
LBBR 25	25	35	40	2 120	1 560
LBBR 30	30	40	50	3 150	2 700
LBBR 40	40	52	60	5 500	4 500
LBBR 50	50	62	70	6 950	6 300

Example:
LBBR 4 (CAS4)
LBBR 20-LS
LBBR 50-2LS

* Without seal, 4 pieces, packed in cassette (only valid for sizes 3, 4, 5)
¹⁾ Width 22 does not correspond to series 1 in ISO standard 10285

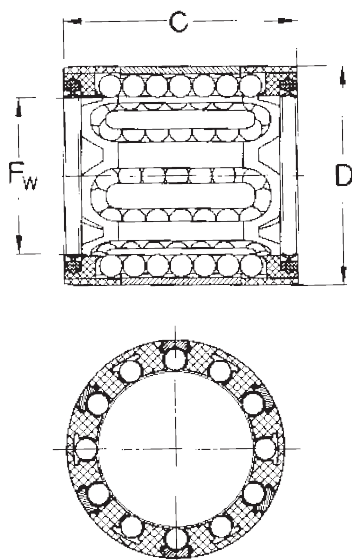
LBBR .. /HV6

Compact series 1

Corrosion resistant bearings

/HV6 without seals

-2LS/HV6 with two seals



Designations	Dimensions			Basic load ratings	
	F _w	D	C	dynamic C	static C ₀
	mm			N	
LBBR 3/HV6 (CAS 4)*	3	7	10	60	44
LBBR 4/HV6 (CAS 4)*	4	8	12	75	60
LBBR 5/HV6 (CAS 4)*	5	10	15	170	129
LBBR 6A/HV6	6	12	22 ¹⁾	335	270
LBBR 8/HV6	8	15	24	490	355
LBBR 10/HV6	10	17	26	585	415
LBBR 12/HV6	12	19	28	695	510
LBBR 14/HV6	14	21	28	710	530
LBBR 16/HV6	16	24	30	930	630
LBBR 20/HV6	20	28	30	1 160	800
LBBR 25/HV6	25	35	40	2 120	1 560
LBBR 30/HV6	30	40	50	3 150	2 700
LBBR 40/HV6	40	52	60	5 500	4 500
LBBR 50/HV6	50	62	70	6 950	6 300

Example:
LBBR 4/HV6 (CAS4)
LBBR 50-2LS/HV6

* Without seal, 4 pieces, packed in cassette (only valid for sizes 3, 4, 5)
¹⁾ Width 22 does not correspond to series 1 in ISO standard 10285