



Dimensions							Basic load ratings				Mass	Designations		
F _w	A	A ₁	C	D _a	D ₂	J	L	N ¹⁾	C _{min}	C _{max}	C _{0 min}	C _{0 max}	kg	Linear bearing unit with 2 double lip seals ²⁾
mm									N				kg	
12	20	8	32	22	32	30	42	5,5	930	1 370	695	1 120	0,118	LVCR 12 D-2LS
16	22	8	36	26	38	35	50	5,5	1 080	1 600	800	1 290	0,166	LVCR 16 D-2LS
20	28	10	45	32	46	42	60	6,6	2 200	3 250	1 630	2 650	0,327	LVCR 20 D-2LS
25	40	12	58	40	58	54	74	6,6	3 100	4 550	2 360	3 800	0,678	LVCR 25 D-2LS
30	48	14	68	47	66	60	84	9	4 800	7 100	3 550	5 700	0,97	LVCR 30 D-2LS
40	56	16	80	62	90	78	108	11	7 650	11 200	5 100	8 300	1,85	LVCR 40 D-2LS

Upon request LVCR .. D linear ball bearing units are available with ball bearings in stainless steel execution (housing out of cast iron). Designation: e.g. LVCR 20 D-2LS/HV6

LVCR .. D linear ball bearing units of sizes F_w 12–40 can also be fitted with linear bearings which are self-aligning. Designation: e.g. LVCD 20 D-2LS.

¹⁾ For cylindrical screws with internal hexagon to DIN 912 / ISO 4762.

²⁾ Linear ball bearings fitted to these units are secured using grooved pins - DIN EN ISO 8739 and DIN EN ISO 8744. They are not designed for relubrication.

³⁾ Direction for max. load ratings