

Item description/product images



Description

Material:

Outer jacket ball bearing steel.

Cage steel.

Balls steel.

Note:

The linear ball bearings correspond to series 3 of ISO 10285. With double-sided seals and a steel cage. The bearing is secured with DIN 471/472 circlips.

Recommended tolerances:

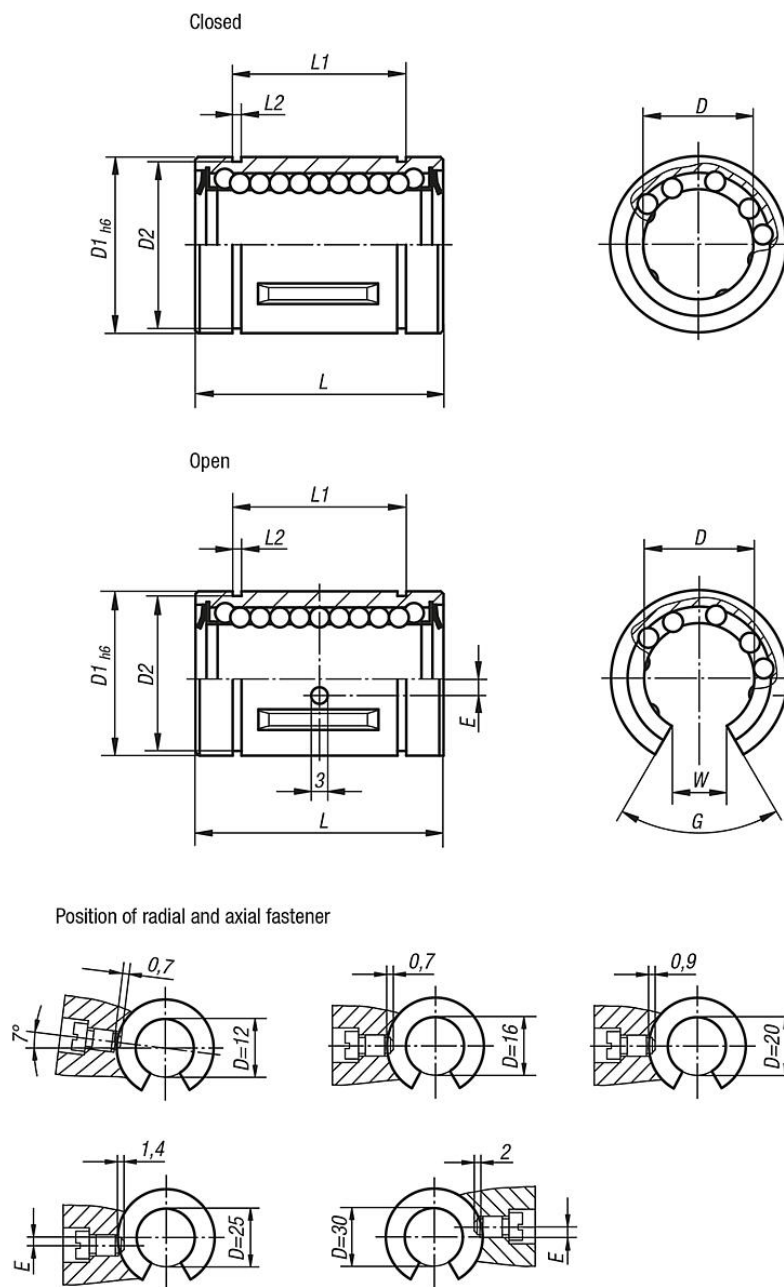
Shaft: h6

Housing: H7

Linear ball bearings with double-sided seals should be greased before installation.

The specified load ratings apply with the use of hardened and ground shafts.

Drawings



Overview of items

Order No. 0,0063	Order No. 0,04	D	D1	D2	E	G	L	L1	L2	W	Dynamic load rating N	Static load rating N
21505-1202	21505-1212	12	22	21	-1,35	-78°	32 -0,2	22,9 -0,2	1,3	-7,5	420	714
21505-1602	21505-1612	16	26	24,9	-0	-78°	36 -0,2	24,9 -0,2	1,3	-10	686	1092
21505-2002	21505-2012	20	32	30,3	-0	-60°	45 -0,2	31,5 -0,2	1,6	-10	924	1610
21505-2502	21505-2512	25	40	37,5	-1,5	-60°	58 -0,3	44,1 -0,3	1,85	-12,5	1470	2590
21505-3002	21505-3012	30	47	44,5	-2	-50°	68 -0,3	52,1 -0,3	1,85	-12,5	2100	3920

