

Item description/product images





Description

Material:

Outer jacket stainless steel. Cage stainless steel. Balls stainless steel.

Note:

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

Recommended tolerances:

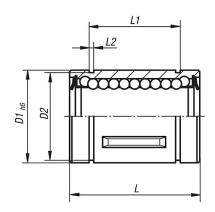
Shaft: h6 Housing: H7

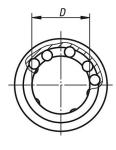
Linear ball bearings with double-sided seals should be greased before installation.

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

Drawings







Overview of items

| Order No. | Version 2 | D | D1 | D2 | L | L1 | L2 | Dynamic load rating N | Static load rating N |
|---------------|-----------|----|----|------|---------|-----------|------|-----------------------------|----------------------------|
| 21505-01-1202 | closed | 12 | 22 | 21 | 32 -0,2 | 22,9 -0,2 | 1,3 | 420 | 714 |
| 21505-01-1602 | closed | 16 | 26 | 24,9 | 36 -0,2 | 24,9 -0,2 | 1,3 | 686 | 1092 |
| 21505-01-2002 | closed | 20 | 32 | 30,3 | 45 -0,2 | 31,5 -0,2 | 1,6 | 924 | 1610 |
| 21505-01-2502 | closed | 25 | 40 | 37,5 | 58 -0,3 | 44,1 -0,3 | 1,85 | 1470 | 2590 |
| 21505-01-3002 | closed | 30 | 47 | 44,5 | 68 -0,3 | 52,1 -0,3 | 1,85 | 2100 | 3920 |

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