

Centring bushes

Item description/product images



Description

Material:

Ball bearing steel

Version:

Hardened, black oxidised.

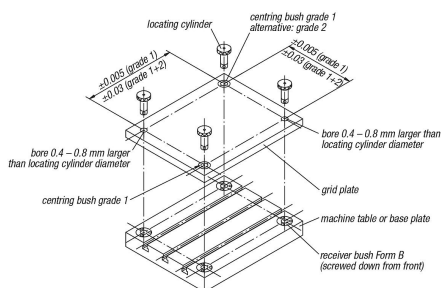
Note:

By a centre distance tolerance of ± 0.005 mm and two grade I centring bushes a repeat accuracy of ± 0.013 mm is possible.

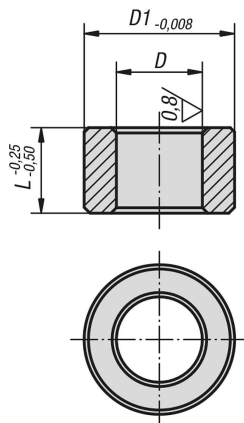
By a centre distance tolerance of ± 0.03 mm and one grade I and one grade II centring bush a repeat accuracy of 0.04 mm is possible.

The centring bushes are pressed into the receiver holes of the tooling plates using a light pressure.

For further details see "General information".



Drawings



Overview of items

Centring bushes

Order No.	Version 1	D	T=tolerance	D1	L	Bore size for centring bush $\emptyset +0.01$
K0936.113013	grade I	13	+0,005 - +0,018	19,04	13	19,016
K0936.113020	grade I	13	+0,005 - +0,018	19,04	20	19,016
K0936.116020	grade I	16	+0,005 - +0,018	25,042	20	25,016
K0936.116025	grade I	16	+0,005 - +0,018	25,042	25	25,016
K0936.120020	grade I	20	+0,005 - +0,018	35,042	20	35,018
K0936.120025	grade I	20	+0,005 - +0,018	35,042	25	35,018
K0936.125020	grade I	25	+0,005 - +0,018	35,042	20	35,018
K0936.125025	grade I	25	+0,005 - +0,018	35,042	25	35,018

Overview of items

Order No.	Version 1	D	T=tolerance	D1	L	Bore size for centring bush Ø +0.01
K0936.130020	grade I	30	+0,005 - +0,018	45,042	20	45,018
K0936.130025	grade I	30	+0,005 - +0,018	45,042	25	45,018
K0936.135020	grade I	35	+0,005 - +0,018	45,042	20	45,018
K0936.135025	grade I	35	+0,005 - +0,018	45,042	25	45,018
K0936.135040	grade I	35	+0,005 - +0,018	45,042	40	45,018
K0936.135050	grade I	35	+0,005 - +0,018	45,042	50	45,018
K0936.150020	grade I	50	+0,005 - +0,018	63,546	20	63,521
K0936.150040	grade I	50	+0,005 - +0,018	63,546	40	63,521
K0936.150050	grade I	50	+0,005 - +0,018	63,546	50	63,521
K0936.213013	grade II	13	+0,025 - +0,050	19,04	13	19,016
K0936.213020	grade II	13	+0,025 - +0,050	19,04	20	19,016
K0936.216020	grade II	16	+0,025 - +0,050	25,042	20	25,016
K0936.216025	grade II	16	+0,025 - +0,050	25,042	25	25,016
K0936.220020	grade II	20	+0,025 - +0,050	35,042	20	35,018
K0936.220025	grade II	20	+0,025 - +0,050	35,042	25	35,018
K0936.225020	grade II	25	+0,025 - +0,050	35,042	20	35,018
K0936.225025	grade II	25	+0,025 - +0,050	35,042	25	35,018
K0936.230020	grade II	30	+0,025 - +0,050	45,042	20	45,018
K0936.235025	grade II	35	+0,025 - +0,050	45,042	25	45,018
K0936.235040	grade II	35	+0,025 - +0,050	45,042	40	45,018
K0936.235050	grade II	35	+0,025 - +0,050	45,042	50	45,018
K0936.250025	grade II	50	+0,025 - +0,050	63,546	25	63,521
K0936.250050	grade II	50	+0,025 - +0,050	63,546	50	63,521