Positioning Clamping Pins

23111.0130

Product Description

The positioning clamping pin allows fast clamping, fastening, adjusting, changing and securing of workpieces, plates, fixture systems etc.

Material

- Stainless steel 1.4542, precipitation-hardened

Operation

By tightening the clamping bolt, the positioning clamping pin is centred and clamped in the locating bushing by means of four balls. The clamping bolt can be operated manually via a removable handle (Art. No. 23111.0900/.0902) or using a hexagon key.
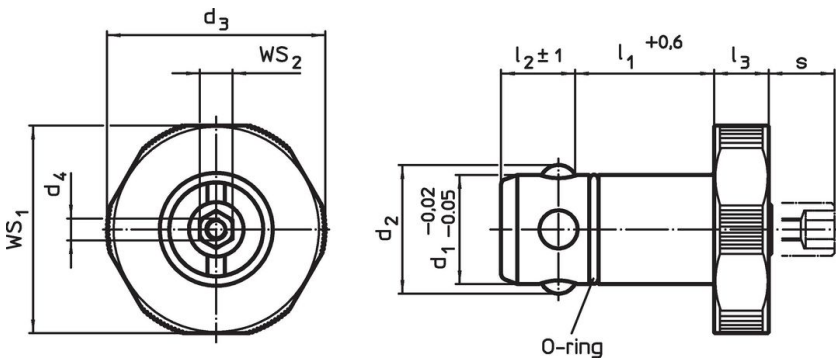
More information

Accessories

Suitable bushings are available.

Further products

- Manual Handles, for positioning clamping pins
- Bushings, for positioning clamping pins
- Locating Bushings, for positioning clamping pins, for press fit
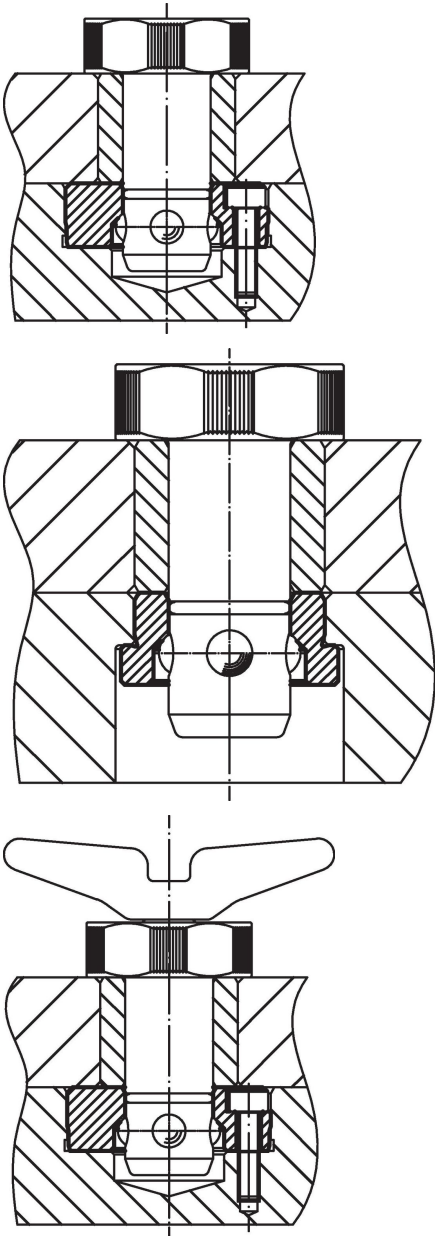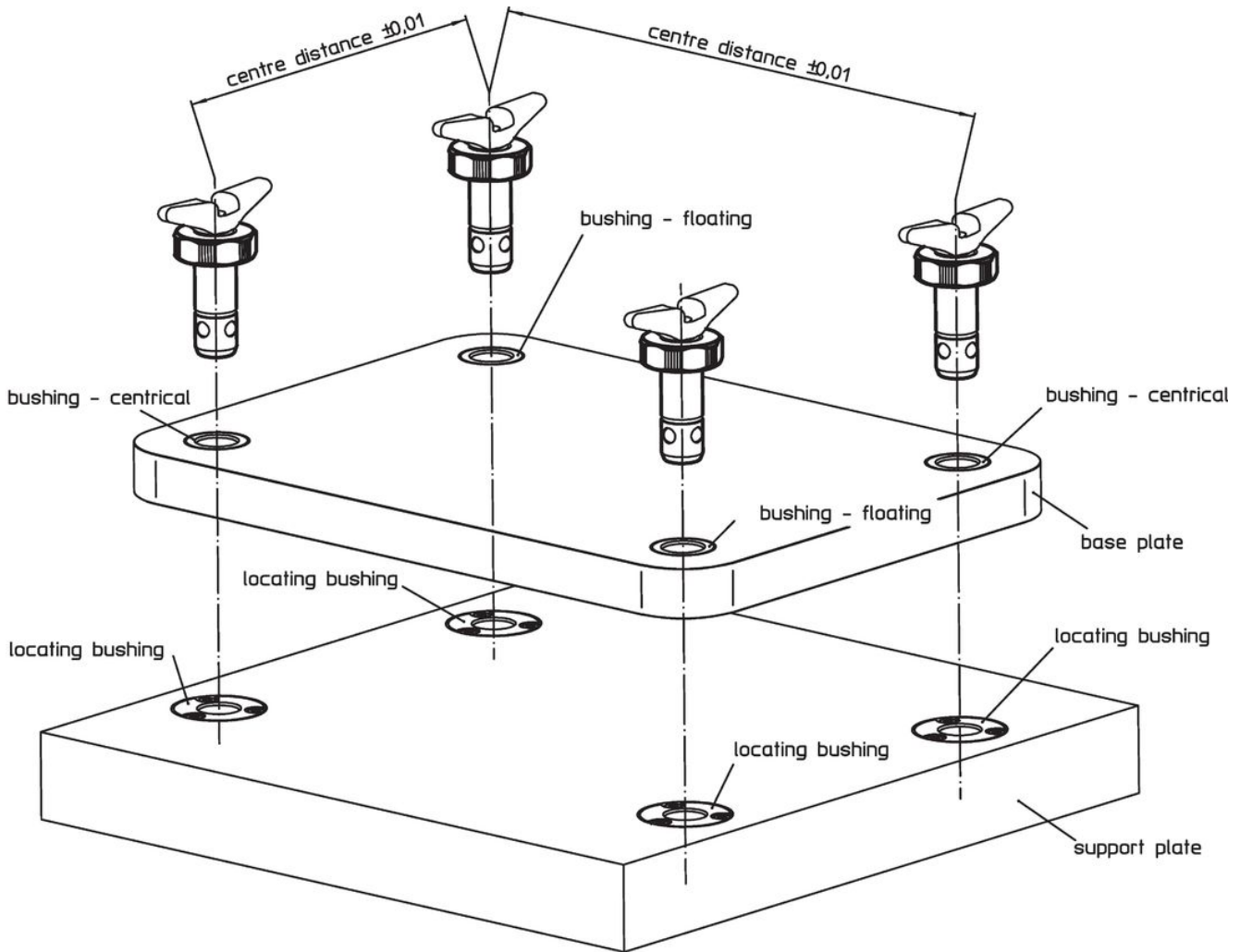- Locating Bushings, for positioning clamping pins, for screw fit

CE

Drawing

Order information

Dimensions								For base plates ±0.05	WS$_1$	WS$_2$	Holding force		Art. No.
d$_1$ -0.02 -0.05	l$_1$ +0.6	d$_2$	d$_3$	d$_4$	l$_2$ ±1	l$_3$	s max.						
[mm]								[mm]	[mm]	[mm]	[kN]	[g]	
Stainless steel													
30	25	34.6	55	M4	18.6	10	9	20	53	10	10	390	23111.0130

Application example

centre distance ±0,01

centre distance ±0,01

bushing – floating

bushing – centrical

bushing – centrical

base plate

bushing – floating

locating bushing

locating bushing

locating bushing

locating bushing

locating bushing

support plate

Compliance

RoHS compliant
Compliant according to Directive 2011/65/EU and Directive 2015/863.

Does not contain SVHC substances
No SVHC substances with more than 0.1% w/w contained - SVHC list [REACH] as of 23.01.2024.

Does not contain Proposition 65 substances
No Proposition 65 substances included.
https://www.P65Warnings.ca.gov/

Free from Conflict Minerals
This product does not contain any substances designated as "conflict minerals" such as tantalum, tin, gold or tungsten from the Democratic Republic of Congo or adjacent countries.