# Positioning Clamping Pins 23111.0025



### **Product Description**

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

#### **Material**

• Heat-treated steel, tempered, blackened

#### Operation

By tightening the clamping screws, the positioning clamping pin is centered and clamped with four balls in the locating bush. The clamping screw can be operated manually via a removable handle (Art.-Nr. 23111.0900/.0902) or via an hex. key.

#### More information

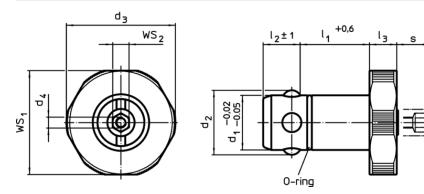
### Accessories

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

## Drawing



### **Order information**

Dimensions								For base	WS <sub>1</sub>	WS <sub>2</sub>	Holding force	Ĭ	Art. No.	
<b>d</b> <sub>1</sub> -0,02 -0,05	Ι <sub>1</sub> +0,6	d2	d₃	d₄	Ι <sub>2</sub> ±1	I <sub>3</sub>	s ~	plates ±0,05						
[mm]								[mm]	[mm]	[mm]	[kN]	[g]		
Heat-trea	Heat-treated steel													
25	25	29	45	M4	18,6	10	9	20	43	10	8	255	23111.0025	

# Application example

