# Positioning Sensors • self-aligning, pneumatic 22800.0220



## **Product Description**

Used in jigs and fixtures as positioning control for unmachined workpieces (version flat-faced ball, bearing surface ribbed) or pre-machined workpieces (flat-faced ball, bearing surface plain). The response accuracy for the flat-faced ball version with plain bearing surface is in the range of 0.015-0.075 mm depending on the workpiece and for the flat-faced ball version with ribbed bearing surface constant at 0.005 mm.

The system is monitored by the compressed-air backwash which indicated on the monitoring unit (Art. No. 22800.0701).

# Material

# Ball

· Ball-bearing steel, hardened

# Body

· Heat-treated steel, tempered, phosphated

#### More information

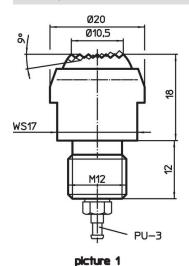
# Notes

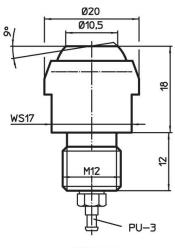
Further information on request.

#### **Further products**

 Monitoring Units, for positioning sensors, pneumatic

Drawing



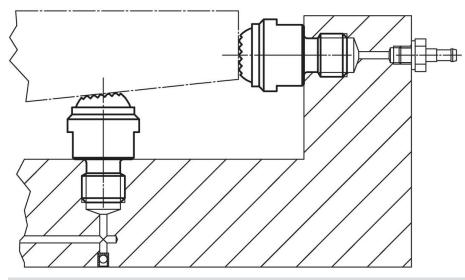


picture 2

# **Order information**

Load capacity for static load	I	Art. No.
max.	-	
[kN]	[9]	
flat-faced ball, bearing surface ribbed		
15	49	22800.0220

# **Application example**



# 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.