# Self-Aligning Pads • self-resetting 22731.0728



### **Product Description**

Self-aligning pads are used as stop, support and thrust pad and are suitable for installation in clamping elements.

By resetting to the parallel position the contact point of the self-aligning pad provides a defined initial position, thus preventing the pad clamping in an oblique position when inserting the workpiece.

#### Material

#### Spring element

· Thermoplastic PUR

· Ball-bearing steel, hardened, bright

#### Body

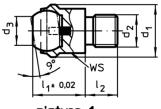
· Heat-treated steel, tempered, phosphated

#### More information

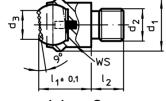
#### **Notes**

Ball protected against rotating. Loading capacity valid for steel and stainless steel designs.

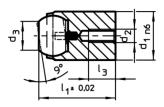
#### **Drawing**



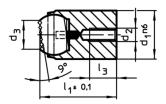
picture 1



picture 2



picture 3



picture 4

#### **Order information**

Dimensions							tion hole	Load capacity	Tightening	I	Art. No.
d₁	d <sub>2</sub>	d₃	l <sub>1</sub>	l <sub>3</sub>	Ball	Ø	Depth	for static load <sup>1)</sup>	torque	_	
n6				max.		H7	min.	max.	max.		
[mm]						[mm]		[kN]	[Nm]	[g]	
for locating hole, flat-faced ball, ribbed surface – picture 4, Heat-treated steel											
28	M5	20	34	6	25	28	22	90	6	150	22731.0728

<sup>&</sup>lt;sup>1)</sup> Applies only when the minimum bore depth is kept to.

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## **Application example**

