Self-Aligning Pads • adjustable, self-resetting

EH 22741.



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

- Ball-bearing steel, hardened, bright
- · Stainless steel 1.3541, nickel-plated

Body

- · Heat-treated steel, tempered, phosphated
- Stainless steel 1.4057, heat-treated

Nut

- Steel, blackened (ISO 4035)
- · Stainless steel

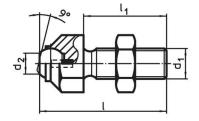
More information

Notes

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

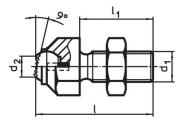
Customized design on request.

Drawing





Erwin Halder KG



picture 1

picture 2

Order information

		Dim	nensions	Load capacity	Tightening torque	I	Art. No.					
d ₁	I	I ₁	d ₂	e	Ball diameter	for static load	max.	_				
						max.						
			[mm]	[kN]	[Nm]	[9]						
with flat-faced ball, bearing surface plain – picture 1, Heat-treated steel												
M 8	36.6	25	5.8	14.5	8.5	8	25	20	22741.0013			
M10	45.7	30	8.6	19.0	12.0	8	46	44	22741.0016			
M12	50.7	35	8.6	19.0	12.0	15	82	56	22741.0017			
M16	60.7	40	10.5	27.0	16.0	25	206	128	22741.0024			
M20	77.3	50	20.0	33.0	25.0	90	407	273	22741.0030			
M24	100.0	70	20.0	40.0	25.0	90	698	466	22741.0036			
M30 x 1,5	100.0	65	34.6	51.0	40.0	165	1355	885	22741.0046			
with flat-faced ba	all, bearing surfa	ce plain –	picture 1, Stai	nless steel								
M 8	36.6	25	5.8	14.5	8.5	8	25	20	22741.0113			
M10	45.7	30	8.6	19.0	12.0	8	46	44	22741.0116			
M12	50.7	35	8.6	19.0	12.0	15	82	56	22741.0117			
M16	60.7	40	10.5	27.0	16.0	25	206	128	22741.0124			
M20	77.3	50	20.0	33.0	25.0	90	407	273	22741.0130			
M24	100.0	70	20.0	40.0	25.0	90	698	466	22741.0136			
M30 x 1,5	100.0	65	34.6	51.0	40.0	165	1355	885	22741.0146			
with flat-faced ball, bearing surface ribbed – picture 2, Heat-treated steel												
M 8	36.6	25	5.8	14.5	8.5	8	25	20	22741.0313			
M10	45.7	30	8.6	19.0	12.0	8	46	44	22741.0316			
M12	50.7	35	8.6	19.0	12.0	15	82	56	22741.0317			

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Published on: 13.11.2024

		Dim	ensions	Load capacity	Tightening torque	I	Art. No.		
d ₁	ı	l ₁	d ₂	е	Ball diameter	for static load	max.	_	
						max.			
			[mm]	[kN]	[Nm]	[g]			
M16	60.7	40	10.5	27.0	16.0	25	206	128	22741.0324
M20	77.3	50	20.0	33.0	25.0	90	407	278	22741.0330
M24	100.0	70	20.0	40.0	25.0	90	698	466	22741.0336
M30 x 1,5	100.0	65	34.6	51.0	40.0	165	1355	915	22741.0346

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 27.06.2024.

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.



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