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Self-Aligning Pads • with hard metal ball, ribbed and self-resetting
EH 22731.



Product Description

Especially designed for cast parts (hard casting crust). To be used as support, thrust pad and for build into 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.

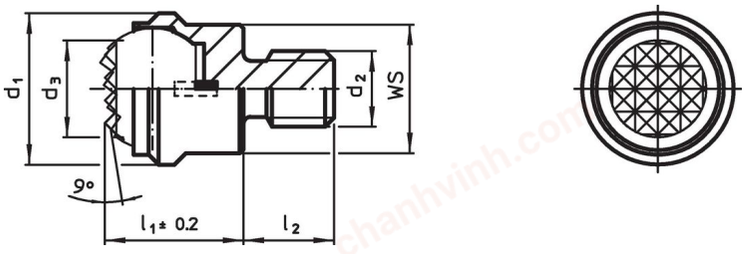
Material

Spring element
- Thermoplastic PUR

Ball
- Hard metal, ribbed, nickel-plated

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

Drawing



Order information

d1	d2	Dimensions d3	l1 ±0.2	l2 -0.5	Ball diameter	WS	Load capacity for static load max.	Tightening torque max.		Art. No.
[mm]						[mm]	[kN]	[Nm]	[g]	
with male thread, flat-faced ball, bearing surface ribbed, Heat-treated steel										
13	**M 6**	8.3	13	8	10	11	10	10	14	22731.0362
13	**M 8**	8.3	13	8	10	11	10	25	15	22731.0363
20	**M 8**	13.2	18	10	16	17	25	25	48	22731.0378
20	**M10**	13.2	18	10	16	17	25	46	50	22731.0379
20	**M12**	13.2	18	12	16	17	25	82	54	22731.0380
30	**M16**	20.0	27	16	25	27	90	206	187	22731.0381
50	**M20**	34.5	35	20	40	41	165	407	631	22731.0382
50	**M24**	34.5	35	24	40	41	165	698	673	22731.0383
with male thread, flat-faced ball, bearing surface ribbed, Stainless steel										
13	**M 6**	8.3	13	8	10	11	10	10	14	22731.0390
13	**M 8**	8.3	13	8	10	11	10	25	15	22731.0392
20	**M 8**	13.2	18	10	16	17	25	25	49	22731.0394
20	**M10**	13.2	18	10	16	17	25	46	49	22731.0396
20	**M12**	13.2	18	12	16	17	25	82	53	22731.0398
30	**M16**	20.0	27	16	25	27	90	206	190	22731.0399
50	**M20**	34.5	35	20	40	41	165	407	639	22731.0400
50	**M24**	34.5	35	24	40	41	165	698	673	22731.0401

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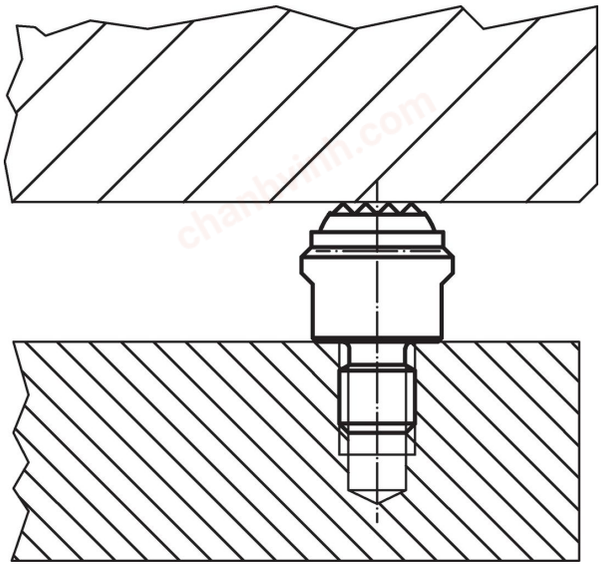
Application example



Compliance

For detailed compliance information please select the desired article number.