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Push Plungers • with pin, protected against rotating

EH 23230.



Product Description

The push plunger is suitable for easy and safe positioning of workpieces or components at stops and support points prior to clamping or assembly.
Locating pins of your own profile or design can be attached to our threaded pin types.

Material

Pin
- Steel, case-hardened, blackened

Body
- Steel, zinc-plated by galvanization

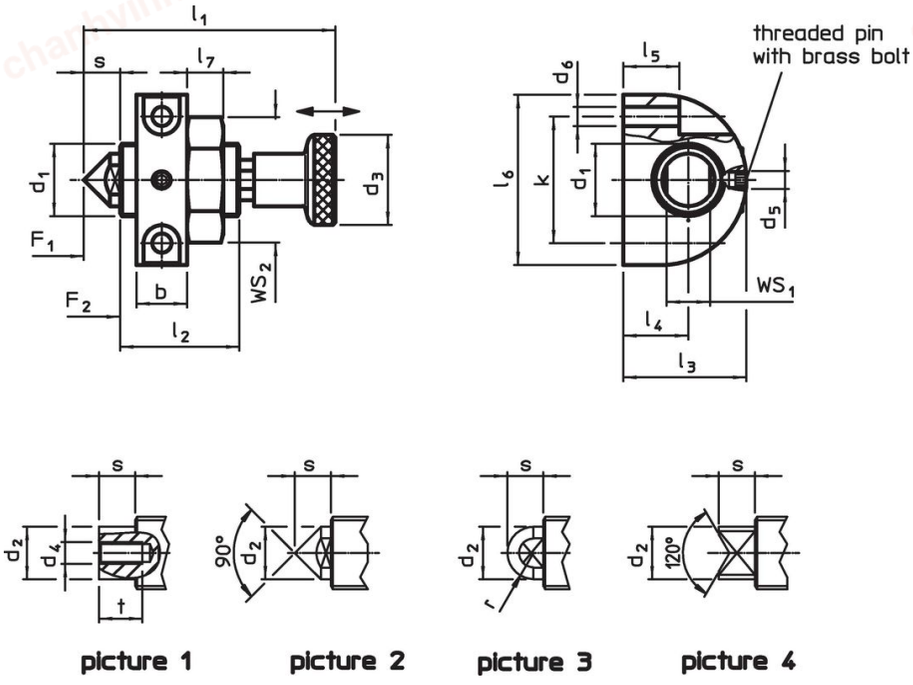
Grub Screw
- Steel, blackened, with brass pad

Mounting block
- Zinc die-cast, plastic coated, black

Knob
- Steel, blackened

Lock nut
- Steel, blackened

Drawing



Order information

Dimensions																	Stroke	WS		Spring load[1]				Art. No.
d_1	d_2	d_3	d_4	d_5	d_6	l_1	l_2	l_3	l_4	l_5 -0.2	l_6	l_7	t min.	r	b	k	s	WS_1	WS_2	F_1	F_2	max.		
[mm]																	[mm]	[mm]		[N]		[°C]	[g]	
with female thread – picture 1																								
M12 x 1,5	9.0	21	M4	M4	4.3	46.0	19	26	14	11.5	35	6	8	–	12	25	6	8	19	16	35	100	85	23230.0510
M16 x 1,5	12.0	21	M5	M5	5.3	56.0	27	34	18	15.5	47	8	10	–	14	35	8	10	24	25	71	100	154	23230.0512
M20 x 1,5	14.5	25	M6	M5	5.3	69.5	33	34	18	15.5	47	10	12	–	14	35	10	12	30	40	130	100	213	23230.0514

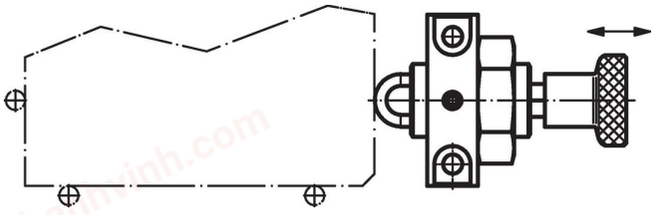
[1] statistical average value

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[mm]																	[mm]	[mm]		[N]		[°C]	[g]	
with tipped point – picture 2																								
M12 x 1,5	9.0	21	–	M4	4.3	46.0	19	26	14	11.5	35	6	–	–	12	25	6	8	19	16	35	100	85	23230.0530
M16 x 1,5	12.0	21	–	M5	5.3	56.0	27	34	18	15.5	47	8	–	–	14	35	8	10	24	25	71	100	152	23230.0532
M20 x 1,5	14.5	25	–	M5	5.3	69.5	33	34	18	15.5	47	10	–	–	14	35	10	12	30	40	130	100	209	23230.0534
with rounded pin – picture 3																								
M12 x 1,5	9.0	21	–	M4	4.3	46.0	19	26	14	11.5	35	6	–	4.5	12	25	6	8	19	16	35	100	84	23230.0550
M16 x 1,5	12.0	21	–	M5	5.3	56.0	27	34	18	15.5	47	8	–	6.0	14	35	8	10	24	25	71	100	155	23230.0552
M20 x 1,5	14.5	25	–	M5	5.3	69.5	33	34	18	15.5	47	10	–	7.2	14	35	10	12	30	40	130	100	212	23230.0554
with prism – picture 4																								
M12 x 1,5	9.0	21	–	M4	4.3	46.0	19	26	14	11.5	35	6	–	–	12	25	6	4	19	16	35	100	84	23230.0570
M16 x 1,5	12.0	21	–	M5	5.3	56.0	27	34	18	15.5	47	8	–	–	14	35	8	6	24	25	71	100	152	23230.0572
M20 x 1,5	14.5	25	–	M5	5.3	69.5	33	34	18	15.5	47	10	–	–	14	35	10	8	30	40	130	100	208	23230.0574

[1] statistical average value

Application example



Compliance

RoHS-compliant
Contains lead - compliant according to exceptions 6(a)-I / 6(b)-II / 6(c).

Contains SVHC substances >0,1% w/w
Contains lead - SVHC list [REACH] as of 04.02.2026.

SCIP-code
8d7b43bf-64b0-42d1-a0bb-e4efda6005f6

Contains Proposition 65 substances

Lead can lead to cancer, developmental disorders, and reproductive damage in men and to reproductive damage in women from exposure.
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.

POP-compliant
Contains no persistent organic pollutants – Stockholm Convention [POP] as of September 2025.

PFAS-compliant
Contains no per- and polyfluoroalkyl substances (PFAS).

TSCA-compliant
Agent concentration in this product does not exceed the specified threshold.