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Push-Pull Clamps

EH 23229.



Product Description

The clamp is suitable for easy and safe positioning of workpieces or components at stops and support points prior to clamping or assembly.
As the push/pull clamp is threaded on both sides it is possible to fix elements that are adapted to the workpiece, e.g. prisms, clamping bolts, self-aligning pads.

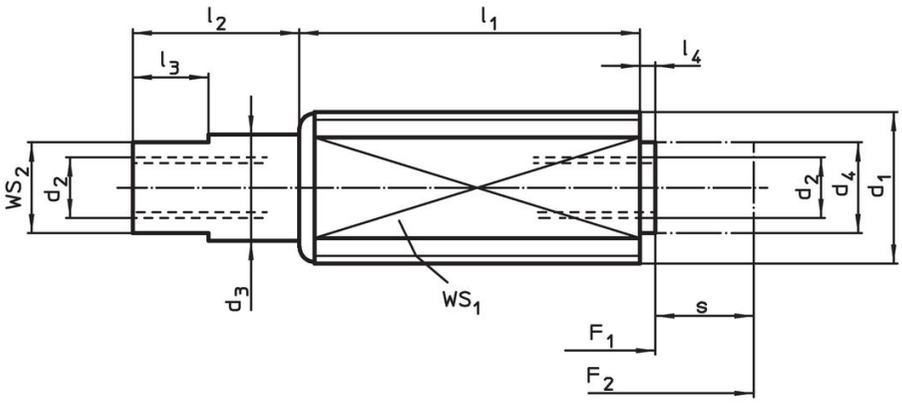
Material

Pin
- Steel, blackened

Body
- Steel, zinc-plated

Spring
- Stainless steel 1.4310

Drawing

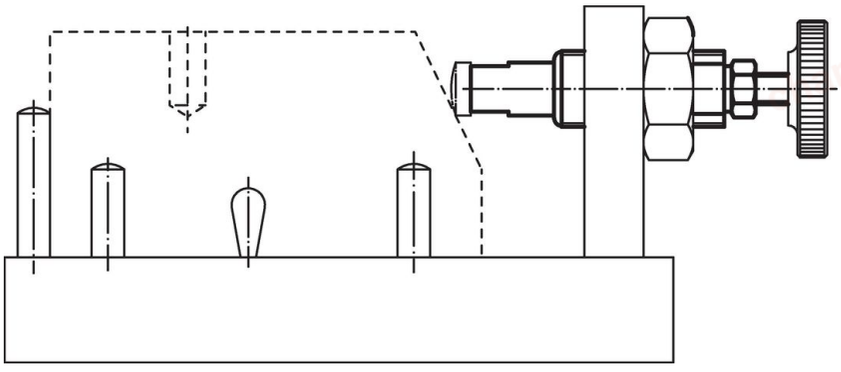


Order information

d1	d2	Dimensions d3	d4	l1 ±0.5	l2 ±0.5	l3	l4 ±0.3	Stroke s ~	WS WS1	WS2	Spring load F1 ~	F2 ~		Art. No.
		[mm]						[mm]	[mm]		[N]		[g]	
Light spring load														
M12	M4 x 8	7	6	11.0	4.5	5	1.0	3.5	10	6	5	20	5.1	23229.0005
M12	M4 x 8	7	6	18.3	7.2	5	0.7	6.0	10	6	5	20	8.7	23229.0010
M12	M4 x 8	7	6	25.9	11.1	5	0.5	10.0	10	6	5	20	13.0	23229.0015
Standard spring load														
M12	M4 x 8	7	6	11.0	4.5	5	1.0	3.0	10	6	10	45	5.3	23229.0020
M12	M4 x 8	7	6	18.3	7.2	5	0.7	5.0	10	6	10	45	8.7	23229.0025
M12	M4 x 8	7	6	25.9	11.1	5	0.5	8.0	10	6	10	45	14.0	23229.0030
M18 x 1,5	M6 x 12	11	10	17.5	5.8	6	1.7	4.0	16	9	30	120	22.0	23229.0050
M18 x 1,5	M6 x 12	11	10	31.0	11.5	6	2.5	7.0	16	9	30	120	42.0	23229.0055
M18 x 1,5	M6 x 12	11	10	44.6	15.5	6	3.0	12.5	16	9	60	180	63.0	23229.0060
Heavy spring load														
M12	M4 x 8	7	6	11.0	4.5	5	1.0	3.0	10	6	20	90	5.4	23229.0035
M12	M4 x 8	7	6	18.3	7.2	5	0.7	5.0	10	6	20	90	9.0	23229.0040
M12	M4 x 8	7	6	25.9	11.1	5	0.5	8.0	10	6	20	90	14.0	23229.0045

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Application example



Compliance

RoHS-compliant
Contains lead – Compliant with Exemption 6(a)-I.

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

SCIP-code
081ba20d-5132-491a-826f-dc4119a8c937

Contains Proposition 65 substances

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