

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 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

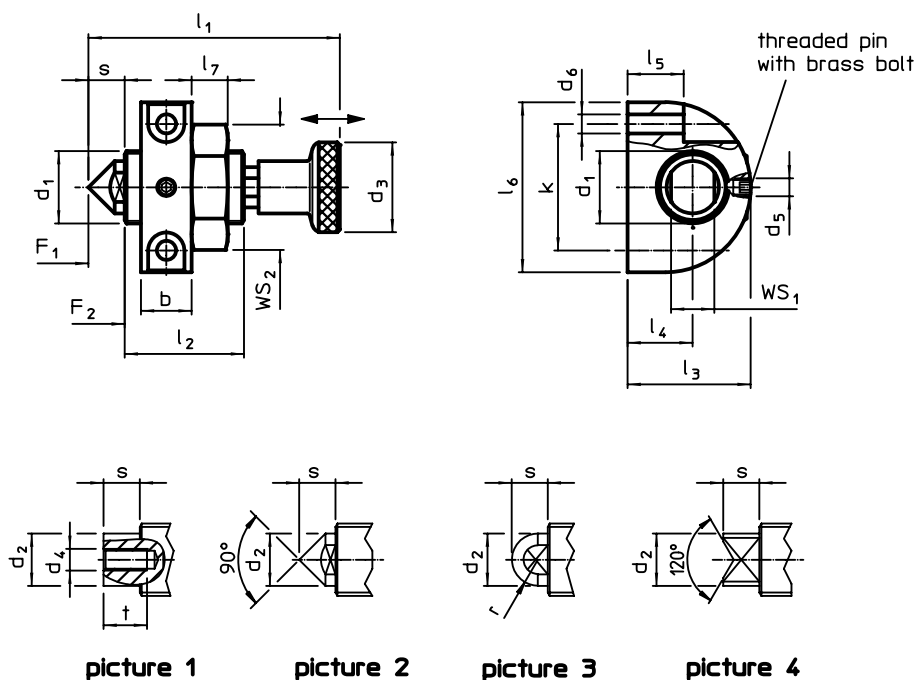
Knob

- Steel, blackened

Lock nut

- Steel, blackened

DRAWING



ORDER INFORMATION

Dimensions																	Stroke s	WS		Spring load ¹⁾		max.		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	[mm]	WS ₁	WS ₂	F ₁	F ₂	[°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	153	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
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	213	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

Locating Clamps

EH 23230.



PRODUCT DESCRIPTION

Suitable for a simultaneous "positioning" and "clamping" of workpieces. The locating element is a precision element which can be assembled from either side. The clamping and locating part adapted to the workpiece is screwed to the cylindrical support. Clamping and locating parts are manufactured by the user according to the individual requirements.

Material

Handle

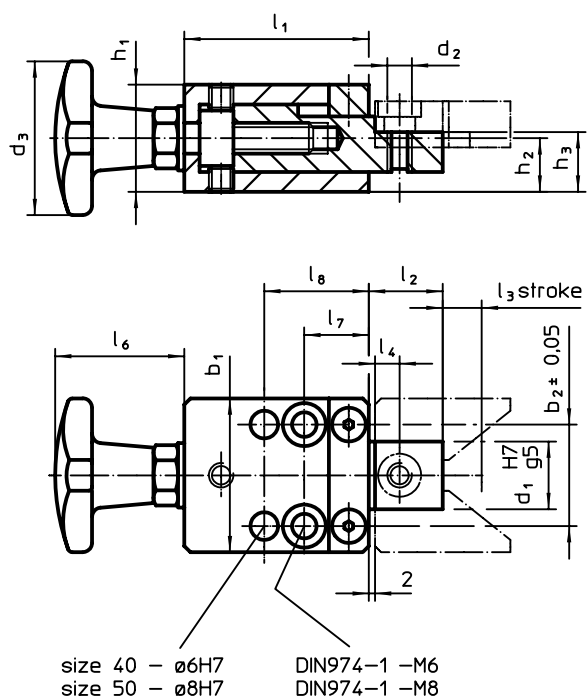
- Grey cast iron DIN 6335, orange plastic-coated

- Thermosetting plastic PF 31, black, DIN 319

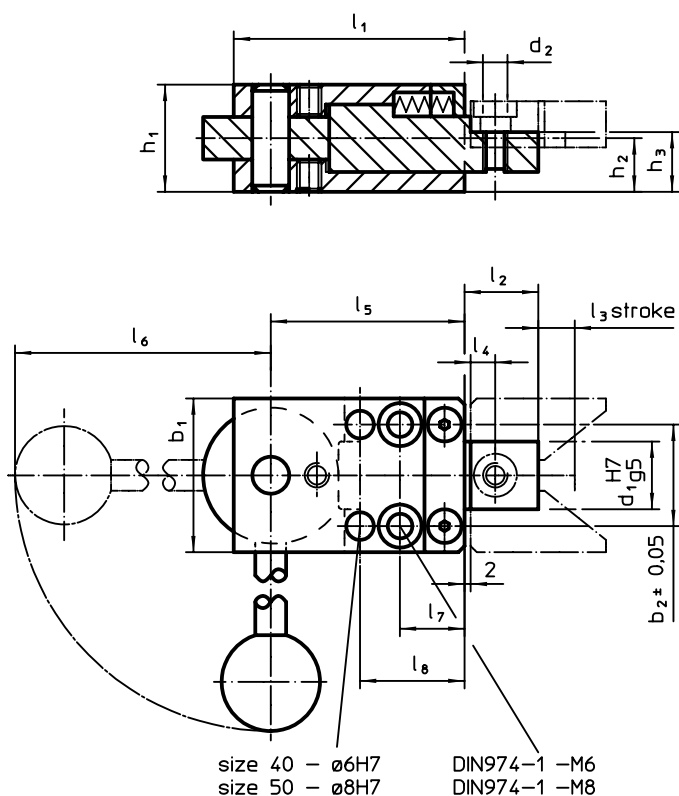
Clamp

- Steel, case-hardened, blackened, ground

DRAWING



picture 1



picture 2

ORDER INFORMATION

b ₁	b ₂ ±0.05	d ₁ H7 g5	d ₂	d ₃	h ₁	h ₂	Dimensions									Art. No.	
							h ₃	l ₁	l ₂	l ₃	l ₄	l ₅	l ₆	l ₇			l ₈
							[mm]										[g]
with palm grip – picture 1																	
40	27	18	M6	40	29.8	14.9	16.9	50	19	9	8	–	33	17	28	505	23230.0040
50	33	22	M8	50	34.8	17.4	19.4	60	24	10	10	–	42	21	34	862	23230.0050
with spiral eccentric clamping lever – picture 2																	
40	27	18	M6	–	29.8	14.9	16.9	60	19	3	8	50	96	17	28	566	23230.0440
50	33	22	M8	–	34.8	17.4	19.4	75	24	4	10	63	145	21	34	1071	23230.0450