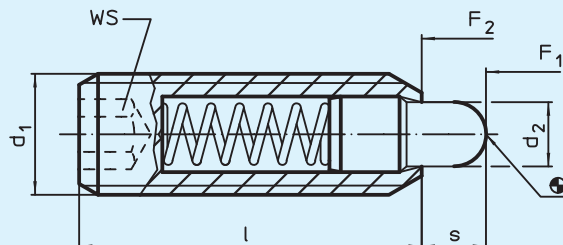


EH 2B030.

Spring
Plungerswith pin and
internal hexagon
UNC / UNF

>>> Special types upon request. <<<
Spring range and forces are precisely tested.

Material:

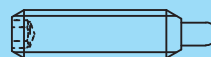
Body: • Free cutting steel, blackened
• Stainless steel 1.4305 (ASTM-A-582)

Pin: • Free cutting steel, hardened, blackened
• Stainless steel 1.4305 (ASTM-A-582)

Spring: • Stainless steel

Characteristic:

Standard spring load: no marking
Heavy spring load: marked with two lines



Standard spring load



Heavy spring load

Note:

To be used as a detent or for locating, positioning, indexing, locking, latching and ejecting.

Temperature range for types without thread lock up to 482 °F.

Thread lock: Polyamide spot coating (for details please refer to the technical data pages).

Thread: 2A-UNC / UNF

Please pay attention to the technical instructions after these product pages.

Ref. No. without thread lock	Ref. No. with thread lock	Finish	d ₁ *	l*	s*	d ₂ *	WS*	Spring load F ₁ lbs. ≈**	Spring load F ₂ lbs. ≈**	oz. oz.
2B030.0033	2B030.0233	free cutting steel,	UNC 6-32	17/32	.063	.046	1/16	0.5	1.5	0.025
2B030.0036	2B030.0236	standard	UNC 8-32	5/8	.094	.070	5/64	0.8	2.3	0.042
2B030.0040	2B030.0240	spring load	UNF 10-32	3/4	.125	.093	3/32	1.4	2.7	0.063
2B030.0042	2B030.0242		UNC 1/4-20	1	.188	.119	1/8	1.0	4.0	0.134
2B030.0044	2B030.0244		UNF 1/4-28	1	.188	.119	1/8	1.0	4.0	0.145
2B030.0046	2B030.0246		UNC 5/16-18	1	.188	.135	5/32	1.5	4.5	0.205
2B030.0048	2B030.0248		UNC 3/8-16	1 1/8	.188	.186	3/16	2.7	7.2	0.335
2B030.0050	2B030.0250		UNC 1/2-13	1 1/4	.250	.248	1/4	2.7	9.3	0.656
2B030.0052	2B030.0252		UNC 5/8-11	1 1/2	.313	.310	5/16	3.5	10.6	1.242
2B030.0053	2B030.0253		UNC 3/4-10	1 3/4	.313	.374	3/8	5.5	14.5	2.152
2B030.0054	2B030.0254		UNC 1-8	2 13/32	.50	.499	3/8	4.0	31.0	5.443
2B030.0063	2B030.0263	free cutting steel,	UNC 6-32	17/32	.063	.046	1/16	1.5	3.4	0.026
2B030.0066	2B030.0266	heavy spring load	UNC 8-32	5/8	.094	.070	5/64	2.6	6.6	0.042
2B030.0070	2B030.0270		UNF 10-32	3/4	.125	.093	3/32	3.2	9.0	0.067
2B030.0072	2B030.0272		UNC 1/4-20	1	.188	.119	1/8	3.1	10.1	0.134
2B030.0074	2B030.0274		UNF 1/4-28	1	.188	.119	1/8	3.1	10.1	0.145
2B030.0076	2B030.0276		UNC 5/16-18	1	.188	.135	5/32	3.0	15.0	0.207
2B030.0078	2B030.0278		UNC 3/8-16	1 1/8	.188	.186	3/16	5.5	12.7	0.335
2B030.0080	2B030.0280		UNC 1/2-13	1 1/4	.250	.248	1/4	6.6	16.0	0.649
2B030.0082	2B030.0282		UNC 5/8-11	1 1/2	.313	.310	5/16	10.5	22.2	1.245
2B030.0083	2B030.0283		UNC 3/4-10	1 3/4	.313	.374	3/8	6.7	33.0	2.187
2B030.0084	2B030.0284		UNC 1-8	2 13/32	.50	.499	3/8	16.0	60.0	5.538

* All dimensions are stated in inch.

** statistical average value



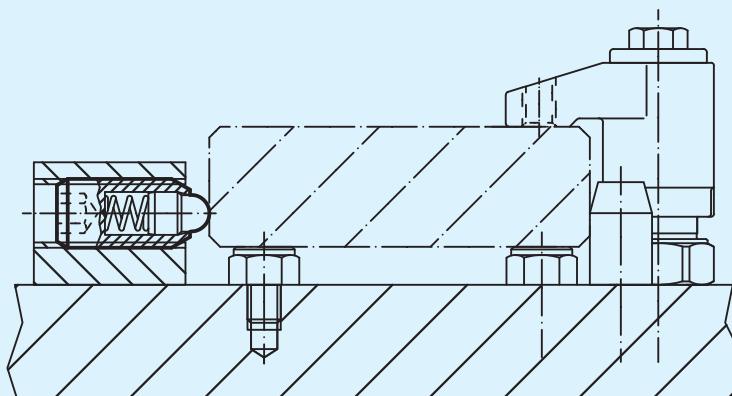
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EH 2B030.**Spring
Plungers**with pin and
internal hexagon
UNC / UNF

Ref. No. without thread lock	Ref. No. with thread lock	Finish	d ₁ *	l*	s*	d ₂ *	WS*	Spring load F ₁ lbs. ≈**	Spring load F ₂ lbs. ≈**	Wz. oz.
2B030.0133	2B030.0333	stainless steel,	UNC 6-32	17/32	.063	.046	1/16	0.5	1.5	0.018
2B030.0136	2B030.0336	standard	UNC 8-32	5/8	.094	.070	5/64	0.8	2.3	0.039
2B030.0140	2B030.0340	spring load	UNF 10-32	3/4	.125	.093	3/32	1.4	2.7	0.063
2B030.0142	2B030.0342		UNC 1/4-20	1	.188	.119	1/8	1.0	4.0	0.131
2B030.0144	2B030.0344		UNF 1/4-28	1	.188	.119	1/8	1.0	4.0	0.141
2B030.0146	2B030.0346		UNC 5/16-18	1	.188	.135	5/32	1.5	4.5	0.208
2B030.0148	2B030.0348		UNC 3/8-16	1 1/8	.188	.186	3/16	2.7	7.2	0.328
2B030.0150	2B030.0350		UNC 1/2-13	1 1/4	.250	.248	1/4	2.7	9.3	0.653
2B030.0152	2B030.0352		UNC 5/8-11	1 1/2	.313	.310	5/16	3.5	10.6	1.242
2B030.0153	2B030.0353		UNC 3/4-10	1 3/4	.313	.374	3/8	5.5	14.5	2.180
2B030.0154	2B030.0354		UNC 1-8	2 13/32	.50	.499	3/8	4.0	31.0	5.474
2B030.0163	2B030.0363	stainless steel,	UNC 6-32	17/32	.063	.046	1/16	1.5	3.4	0.025
2B030.0166	2B030.0366	heavy spring load	UNC 8-32	5/8	.094	.070	5/64	2.6	6.6	0.042
2B030.0170	2B030.0370		UNF 10-32	3/4	.125	.093	3/32	3.2	9.0	0.063
2B030.0172	2B030.0372		UNC 1/4-20	1	.188	.119	1/8	3.1	10.1	0.131
2B030.0174	2B030.0374		UNF 1/4-28	1	.188	.119	1/8	3.1	10.1	0.145
2B030.0176	2B030.0376		UNC 5/16-18	1	.188	.135	5/32	3.0	15.0	0.212
2B030.0178	2B030.0378		UNC 3/8-16	1 1/8	.188	.186	3/16	5.5	12.7	0.339
2B030.0180	2B030.0380		UNC 1/2-13	1 1/4	.250	.248	1/4	6.6	16.0	0.653
2B030.0182	2B030.0382		UNC 5/8-11	1 1/2	.313	.310	5/16	10.5	22.2	1.252
2B030.0183	2B030.0383		UNC 3/4-10	1 3/4	.313	.374	3/8	6.7	33.0	2.198
2B030.0184	2B030.0384		UNC 1-8	2 13/32	.50	.499	3/8	16.0	60.0	5.524

* All dimensions are stated in inch.

** statistical average value


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