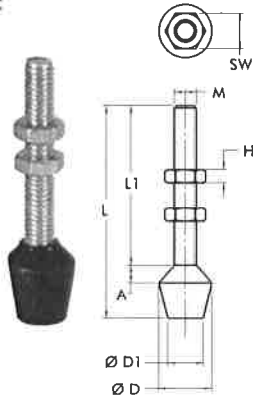


Manual Accessories

Flat-Tip Bonded Neoprene Spindle – Inch

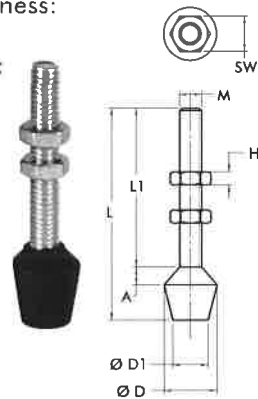
- Black neoprene, hardness: 70-80 Shore A
- Temperature Range: -20°C to 100°C [-22°F to 212°F]
- Oil resistant, LABS (silicone) free
- Includes jam nuts
- Stainless steel versions available upon request



Part No.	M	L	L1	SW	H	A	ØD	ØD1
102208	#8-32	[1.25] 31,8	[0.94] 23,8	[0.34] 8,7	[0.13] 3,2	[0.06] 1,6	[0.56] 14,3	[0.44] 11,1
105208		[1.00] 25,4	[0.69] 17,4					
201208	#10-32	[1.38] 35,1	[1.01] 25,5	[0.38] 9,5		[0.13] 3,2		
202208	1/4-20	[1.63] 41,4	[1.08] 27,4	[0.44] 11,1	[0.16] 4	[0.12] 3	[0.63] 16	[0.47] 12
215208		2.13 54,1	[1.58] 40,1					
424208		[1.50] 38,1	[1.12] 28,5					
431208		[1.00] 25,4	[0.62] 15,8					
225208	5/16-18	[2.25] 57,2	[1.54] 39,1	[0.50] 12,7	[0.19] 4,8		[0.83] 21	[0.55] 14
507208		[3.00] 76,2	[2.29] 58,2					
240208	3/8-16	[3.25] 82,6	[2.31] 58,5	[0.56] 14,3	[0.22] 5,6	[0.20] 5	[1.02] 26	[0.79] 20
527208		[3.50] 88,9	[2.50] 63,5					
235208		[5.75] 146,1	[4.77] 121,1					
247208	1/2-13	[3.87] 98,3	[2.73] 69,3	[0.75] 19,1	[0.31] 7,9	[0.28] 7	[1.18] 30	[0.95] 24
267208	5/8-11	[5.00] 127	[3.63] 92,1	[0.94] 23,8	[0.38] 9,5	[0.38] 9,5	[1.38] 35,1	[1.00] 25,4

Flat-Tip Bonded Neoprene Spindle – Metric

- Red neoprene, hardness: 80-85 Shore A
- Temperature Range: -20°C to 100°C [-22°F to 212°F]
- Oil resistant, LABS (silicone) free
- Includes jam nuts

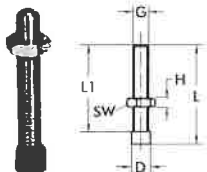


Part No.	M	L	L1	SW	H	A	ØD	ØD1
431208-M	M6	[1.00] 25,4	[0.6] 15,8			[0.13] 3,3	[0.66] 16,8	[0.66] 16,8
424208-M		[1.63] 41,3	[1.25] 31,7					
202208-M		[1.73] 44	[1.18] 30	[0.39] 10	[0.13] 3,2			
215208-M		[2.13] 54	[1.57] 40			[0.12] 3	[0.63] 16	[0.47] 12
225208-M	M8	[2.09] 53	[1.38] 35	[0.51] 13	[0.16] 4		[0.83] 21	[0.55] 14
2007208-M		[2.48] 63	[1.77] 45					
507208-M		[3.27] 83	[2.56] 65					
240208-M	M10	[3.11] 79	[2.17] 55	[0.67] 17	[0.20] 5		[1.02] 26	[0.78] 20
235208-M		[4.72] 120	[3.74] 95					
247208-M	M12	[4.02] 102	[2.87] 73	[0.75] 19	[0.24] 6	[0.28] 7	[1.18] 30	[0.94] 24

Part No.	M	L	L1	SW	H	ØD
205208-M	M4	[0.87] 22	[0.79] 20	[0.28] 7	[0.09] 2,2	[0.32] 8
201208-M		[1.26] 32	[1.18] 30			
305208-M	M5	[1.14] 29	[0.98] 25	[0.32] 8	[0.11] 2,7	[0.39] 10
213208-M		[1.34] 34	[1.18] 30			
2013208-M		[1.54] 39	[1.38] 35			
307208-M	M8	[1.69] 43		[0.51] 13	[0.16] 4	[0.75] 19

Part No.	D	L	L1	ØG
213208-M-LØ	[0.24] 6	[1.34] 34	[1.18] 30	M5

ⓘ Item is available upon request.





**Series 602, 604, 624 Product Overview**

**Features:**

- Versatile and compact straight line action clamps
- Threaded body for through hole mounting
- -SS models are stainless steel

**Applications:**

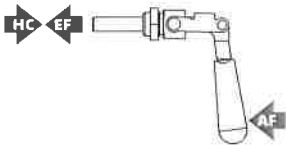
- Assembly
- Checking fixtures
- Welding fixtures
- Tensioning devices

**Also Available:**

See page 7.1 for accessories



**Series 602, 604, 624 Technical Information, Holding Capacities, Standard Clamp Dimensions**



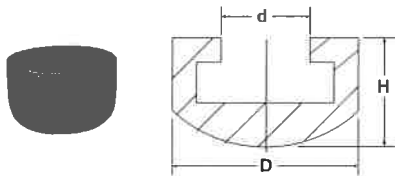
Model	Max. Holding Capacity	Weight	EF:AF (pushing/pulling)	Plunger Travel	(M) Plunger Thread	Spindle (Recommended)	Mounting Nut (Supplied)
<b>602</b>					1/4-20	205203	602105
<b>602-SS</b>	[200 lbf] 900 N	[0.12lb] 0,05kg	31:1/28:1	[0.75] 19	M6	202943	602905
<b>602-MM</b>						205203-M	602105-M
<b>602-MMSS</b>					202943-M	602905-M	
<b>604</b>	[300 lbf] 1330 N				45:1/26:1	[1.50] 38	5/16-18
<b>604-SS</b>	[400 lbf] 1780 N	[0.44lb] 0,20kg	--	606904			
<b>604-MM</b>	[300 lbf] 1330 N		M8	207943			606104-M
<b>604-MMSS ⓘ</b>	[400 lbf] 1780 N			207943-M (included)			606904-M
<b>624</b>			49:1/21:1	[2.63] 66	3/8-16	210203	624105
<b>624-SS</b>	[700 lbf] 3110 N	[1.63lb] 0,74kg				237943 (included)	624905
<b>624-MM</b>					M10	210203-M	624105-M

ⓘ This item is available upon request HC = Holding Capacity, EF = Exerting Force, AF = Applied Force



**Neoprene Caps**

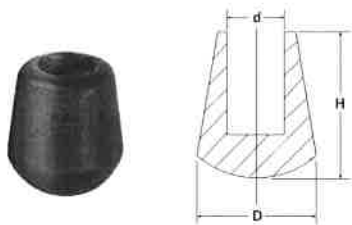
- Slip on head of hex-head spindles
- Hardness: 60-70 Shore A
- Temperature range:  
-40°C to 105°C [-40°F to 220°F]



Part No.	D	d	H	For Spindle Diameter
<b>215119</b>	[0.63] 16	[0.25] 6,35	[0.44] 11,1	M6 or 1/4
<b>225119</b>	[0.75] 19,1	[0.31] 8	[0.50] 12,7	M8 or 5/16
<b>235119</b>	[0.88] 22,3	[0.38] 9,7	[0.53] 13,5	3/8

**Special Neoprene Caps**

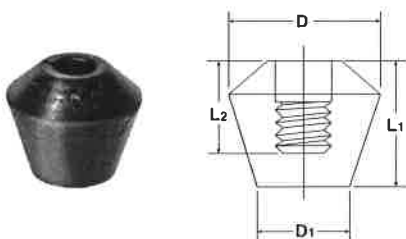
- Slip on threaded spindle rod
- Hardness: 60-70 Shore A
- Temperature range:  
-40°C to 105°C [-40°F to 220°F]



Part No.	D	d	H	For Spindle Diameter
<b>424107</b>	[0.44] 11,1	[0.22] 5,6	[0.44] 11,1	M6 or 1/4
<b>235110</b>	[0.72] 18,3	[0.34] 8,6	[0.88] 22,3	M10 or 3/8

**Polyurethane Caps**

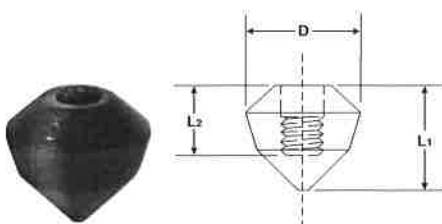
- Flat tip, internally threaded
- Hardness: 80 Shore A
- Temperature range:  
-70°C to 95°C [-90°F to 200°F]



Part No.	D	D1	L1	L2	For Spindle Diameter
<b>215219</b>					1/4-20
<b>215219-M</b>	[0.79] 20	[0.50] 12,7	[0.69] 17,5	[0.50] 12,7	M6 x 1.0
<b>225219</b>					5/16-18
<b>225219-M</b>					M8 x 1.25
<b>235219</b>	[0.81] 20,5	[0.63] 16	[0.88] 22,3	[0.63] 16	3/8-16
<b>235219-M</b>					M10 x 1.5

**Polyurethane Caps – Cone-tip**

- Cone tip, internally threaded
- Hardness: 80 Shore A
- Temperature range:  
-70°C to 95°C [-90°F to 200°F]



Part No.	D	L1	L2	For Spindle Diameter
<b>215319</b>	[0.81] 20,5	[0.75] 19,1	[0.50] 12,7	1/4
<b>215319-M</b>	[0.81] 20,5	[0.75] 19,1	[0.50] 12,7	M6 x 1.0
<b>225319</b>	[0.81] 20,5	[0.75] 19,1	[0.50] 12,7	5/16
<b>225319-M</b>	[0.81] 20,5	[0.75] 19,1	[0.50] 12,7	M8 x 1.25
<b>235319</b>	[0.81] 20,5	[0.75] 19,1	[0.50] 12,7	3/8
<b>235319-M</b>	[0.81] 20,5	[0.75] 19,1	[0.50] 12,7	M10 x 1.5