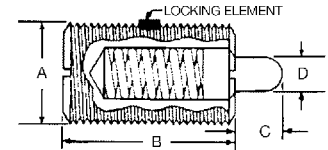


Short Spring Plungers
extended nose, slotted drive

- ▶ Steel bodies are made from carbon steel with black oxide finish
- ▶ Stainless bodies are made from 303 stainless steel
- ▶ All plungers equipped with nylon pellet for positive holding. If you require plungers without the nylon element, please specify when ordering.
- ▶ Extended nose travel length. Ideal for positioning applications.



Slotted Drive

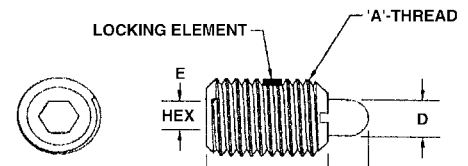
Steel Body Steel Nose PART #	Stainless Body Stainless Nose PART #	End Pressue Pounds		A	B	C	D
		Start	Full				
MSP-250	MSP-250SS	1.0	3.25	#8-32	7/16	.093	.070
MSP-251	MSP-251SS	1.0	3.25	#8-36	7/16	.093	.070
MSP-252	MSP-252SS	1.25	4.25	#10-32	15/32	.125	.093
MSP-253	MSP-253SS	2.0	7.0	1/4-20	17/32	.187	.119
MSP-254	MSP-254SS	2.5	10.5	5/16-18	9/16	.187	.135
MSP-255	MSP-255SS	3.0	12.5	3/8-16	5/8	.187	.186
MSP-256	MSP-256SS	3.5	19.0	1/2-13	3/4	.250	.248
MSP-257	-	4.5	33.5	5/8-11	1-1/16	.312	.310

BROWN NYLON NOSE

Steel Body PART #	Stainless Body PART #	End Pressue Pounds		A	B	C	D
		Start	Full				
MSP-260	MSP-260SS	1.0	3.25	#8-32	7/16	.093	.070
MSP-261	MSP-261SS	1.0	3.25	#8-36	7/16	.093	.070
MSP-262	MSP-262SS	1.25	4.25	#10-32	15/32	.125	.093
MSP-263	MSP-263SS	2.0	7.0	1/4-20	17/32	.187	.119
MSP-264	MSP-264SS	2.5	10.5	5/16-18	9/16	.187	.135
MSP-265	MSP-265SS	3.0	12.5	3/8-16	5/8	.187	.186
MSP-266	MSP-266SS	3.5	19.0	1/2-13	3/4	.250	.248
MSP-267	-	4.5	33.5	5/8-11	1-1/16	.312	.310

- ▶ Steel bodies are made from carbon steel with black oxide finish
- ▶ Stainless bodies are made from 303 stainless steel
- ▶ All plungers equipped with nylon pellet for positive holding. If you require plungers without the nylon element, please specify when ordering.
- ▶ Extended nose travel length. Ideal for positioning applications.

Short Spring Plungers
extended nose, hex drive



Hex Drive

Steel Body Steel Nose PART #	Stainless Body Stainless Nose PART #	End Pressue Pounds		A	B	C	D	Hex Drive E
		Start	Full					
MSP-350	MSP-360SS	0.5	1.25	#6-32	7/16	.062	.046	3/64
MSP-351	MSP-351SS	1.0	3.25	#8-32	1/2	.093	.070	5/64
MSP-352	MSP-352SS	1.0	3.25	#8-36	1/2	.093	.070	5/64
MSP-353	MSP-353SS	1.25	4.25	#10-32	9/16	.125	.093	3/32
MSP-354	MSP-354SS	2.0	7.0	1/4-20	5/8	.187	.119	1/8
MSP-355	MSP-355SS	2.0	9.0	5/16-18	23/32	.187	.135	5/32
MSP-356	MSP-356SS	3.0	12.5	3/8-16	29/32	.187	.186	3/16
MSP-357	MSP-357SS	3.5	19.0	1/2-13	1-3/64	.250	.248	1/4
MSP-358	MSP-358SS	4.5	33.5	5/8-11	1-3/8	.312	.310	5/16

BROWN NYLON NOSE

Steel Body PART #	Stainless Body PART #	End Pressue Pounds		A	B	C	D	Hex Drive E
		Start	Full					
MSP-360	MSP-360SS	0.5	1.25	#6-32	7/16	.062	.046	3/64
MSP-361	MSP-361SS	1.0	3.25	#8-32	1/2	.093	.070	5/64
MSP-362	MSP-362SS	1.0	3.25	#8-36	1/2	.093	.070	5/64
MSP-363	MSP-363SS	1.25	4.25	#10-32	9/16	.125	.093	3/32
MSP-364	MSP-364SS	2.0	7.0	1/4-20	5/8	.187	.119	1/8
MSP-365	MSP-365SS	2.0	9.0	5/16-18	23/32	.187	.135	5/32
MSP-366	MSP-366SS	3.0	12.5	3/8-16	29/32	.187	.186	3/16
MSP-367	MSP-367SS	3.5	19.0	1/2-13	1-3/64	.250	.248	1/4
MSP-368	MSP-368SS	4.5	33.5	5/8-11	1-3/8	.312	.310	5/16