

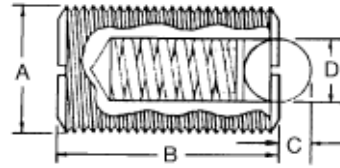
Delrin® Body Ball Plungers

STAINLESS STEEL BALL

PART #	End Pressures Pounds		A	B	C	D
	Start	Full				
MBP-270	2.0	4.0	1/4-20	17/32	.035	.125
MBP-271	3.0	7.0	1/4-20	17/32	.035	.125
MBP-272	4.0	12.0	1/4-20	17/32	.035	.125
MBP-273	2.0	4.5	5/16-18	37/64	.040	.156
MBP-274	4.0	9.0	5/16-18	37/64	.040	.156
MBP-275	6.0	17.0	5/16-18	37/64	.040	.156
MBP-276	2.5	5.0	3/8-16	5/8	.048	.187
MBP-277	5.0	10.0	3/8-16	5/8	.048	.187
MBP-278	6.0	21.0	3/8-16	5/8	.048	.187

DELRIN® BALL

PART #	End Pressures Pounds		A	B	C	D
	Start	Full				
MBP-280	2.0	4.0	1/4-20	17/32	.035	.125
MBP-281	3.0	7.0	1/4-20	17/32	.035	.125
MBP-282	4.0	12.0	1/4-20	17/32	.035	.125
MBP-283	2.0	4.5	5/16-18	37/64	.040	.156
MBP-284	4.0	9.0	5/16-18	37/64	.040	.156
MBP-285	6.0	17.0	5/16-18	37/64	.040	.156
MBP-286	2.5	5.0	3/8-16	5/8	.048	.187
MBP-287	5.0	10.0	3/8-16	5/8	.048	.187
MBP-288	6.0	21.0	3/8-16	5/8	.048	.187



- ▶ Bodies are made from Delrin®
- ▶ Available with stainless steel ball or Delrin® ball
- ▶ Delrin® is a lightweight, non-marring material
- ▶ High temperature rating of 180°F

HEAVY SPRING PRESSURE STEEL NOSE

PART #	End Pressures Newtons		A	B	C	D
	Start	Full				
MSP-160	6.5	21.0	M4 x .7	11.0mm	1.32mm	1.77mm
MSP-161	7.5	28.0	M5 x .8	12.0	1.65	2.36
MSP-162	13.5	46.5	M6 x 1.0	13.5	1.98	3.02
MSP-163	16.5	69.0	M8 x 1.25	14.0	2.14	3.42
MSP-164	20.0	82.0	M10 x 1.5	16.0	2.80	4.72
MSP-165	22.0	125.5	M12 x 1.75	19.0	3.83	6.29

BROWN NYLON NOSE

PART #	End Pressures Newtons		A	B	C	D
	Start	Full				
MSP-170	6.5	21.0	M4 x .7	11.0mm	1.32mm	1.77mm
MSP-171	7.5	28.0	M5 x .8	12.0	1.65	2.36
MSP-172	13.5	46.5	M6 x 1.0	13.5	1.98	3.02
MSP-173	16.5	69.0	M8 x 1.25	14.0	2.14	3.42
MSP-174	20.0	82.0	M10 x 1.5	16.0	2.80	4.72
MSP-175	22.0	125.5	M12 x 1.75	19.0	3.83	6.29

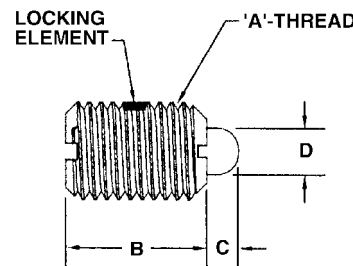
LIGHT SPRING PRESSURE STEEL NOSE

PART #	End Pressures Newtons		A	B	C	D
	Start	Full				
MSP-180	2.0	6.5	M4 x .7	11.0mm	1.32mm	1.77mm
MSP-181	3.5	11.0	M5 x .8	12.0	1.65	2.36
MSP-182	4.5	15.5	M6 x 1.0	13.5	1.98	3.02
MSP-183	6.5	18.0	M8 x 1.25	14.0	2.14	3.42
MSP-184	6.5	22.0	M10 x 1.5	16.0	2.80	4.72
MSP-185	8.0	24.5	M12 x 1.75	19.0	3.83	6.29

WHITE NYLON NOSE

PART #	End Pressures Newtons		A	B	C	D
	Start	Full				
MSP-190	2.0	6.5	M4 x .7	11.0mm	1.32mm	1.77mm
MSP-191	3.5	11.0	M5 x .8	12.0	1.65	2.36
MSP-192	4.5	15.5	M6 x 1.0	13.5	1.98	3.02
MSP-193	6.5	18.0	M8 x 1.25	14.0	2.14	3.42
MSP-194	6.5	22.0	M10 x 1.5	16.0	2.80	4.72
MSP-195	8.0	24.5	M12 x 1.75	19.0	3.83	6.29

Metric Short Spring Plungers



Slotted Drive



- ▶ All dimensions are shown in millimeters
- ▶ Steel bodies are made from carbon steel with black oxide finish.
- ▶ All plungers equipped with nylon pellet for positive holding. If you require plungers without the nylon locking element, please specify when ordering.
- ▶ Ideal for locating or positioning applications