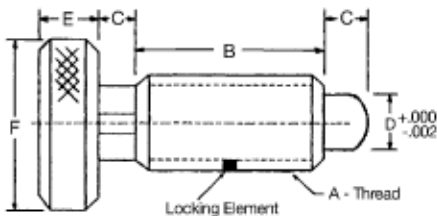


Hand Retractable Plungers

locking design, Delrin® nose



- Inch and metric sizes
- Available in zinc-plated steel or stainless steel
- Radiused Delrin® nose that can be fully retracted and locked in position
- Available in heavy or light pressure
- Includes nylon pellet for positive holding



INCH SIZES

Steel PART #	Stainless Steel PART #	End Pressure Pounds		A	B	C	D +.001 -.002	E	F
		Start	Full						
HRP-301	HRP-301SS	1.0	5.0	1/4-20	1/2	1/8	.144	1/4	1/2
HRP-302	HRP-302SS	1.5	6.0	5/16-18	5/8	3/16	.179	9/32	5/8
HRP-303	HRP-303SS	1.5	8.0	3/8-16	3/4	7/32	.216	5/16	3/4
HRP-304	HRP-304SS	2.5	10.0	1/2-13	7/8	1/4	.310	3/8	1"
HRP-305	HRP-305SS	5.0	10.0	5/8-11	1"	5/16	.373	13/32	1-1/8

Steel PART #	Stainless Steel PART #	End Pressure Pounds		A	B	C	D +.001 -.002	E	F
		Start	Full						
HRP-309	HRP-309SS	0.5	2.5	1/4-20	1/2	1/8	.144	1/4	1/2
HRP-310	HRP-310SS	0.75	3.0	5/16-18	5/8	3/16	.179	9/32	5/8
HRP-311	HRP-311SS	0.75	4.0	3/8-16	3/4	7/32	.216	5/16	3/4
HRP-312	HRP-312SS	1.25	5.0	1/2-13	7/8	1/4	.310	3/8	1"
HRP-313	HRP-313SS	3.0	6.0	5/8-11	1"	5/16	.373	13/32	1-1/8

METRIC SIZES

Steel PART #	Stainless Steel PART #	End Pressure Newtons		A	B	C	D	E	F
		Start	Full						
HRP-321	HRP-321SS	4.5	22	M6 x 1.0	12.7mm	3.17mm	3.65mm	6.3mm	12.7mm
HRP-322	HRP-322SS	6.5	26.5	M8 x 1.25	15.8	4.75	4.54	7.0	15.8
HRP-323	HRP-323SS	6.5	35.5	M10 x 1.5	19.0	5.50	5.48	7.9	19.0
HRP-324	HRP-324SS	11	44.5	M12 x 1.75	22.2	6.35	7.87	9.4	25.4
HRP-325	HRP-325SS	22	44.5	M16 x 2.0	25.4	7.92	9.47	10.3	28.6

Steel PART #	Stainless Steel PART #	End Pressure Newtons		A	B	C	D	E	F
		Start	Full						
HRP-331	HRP-331SS	2	11	M6 x 1.0	12.7mm	3.17mm	3.65mm	6.3mm	12.7mm
HRP-332	HRP-332SS	3	13	M8 x 1.25	15.8	4.75	4.54	7.0	15.8
HRP-333	HRP-333SS	3	18	M10 x 1.5	19.0	5.50	5.48	7.9	19.0
HRP-334	HRP-334SS	5.5	22	M12 x 1.75	22.2	6.35	7.87	9.4	25.4
HRP-335	HRP-335SS	13	26.5	M16 x 2.0	25.4	7.92	9.47	10.3	28.6