

# Extended Travel Stubby Plungers

## Stainless Steel

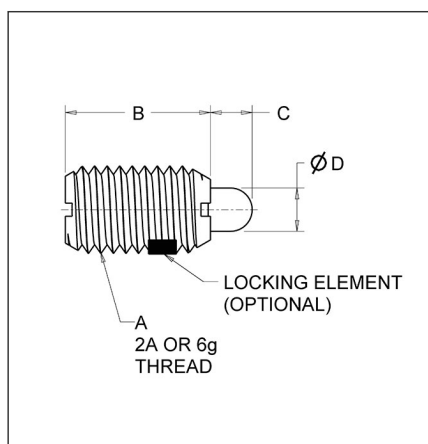
Extended travel stubby plungers offer maximum travel. These compact spring plungers provide the same travel as our standard plunger while using the same body size as our stubby plunger.

























































## Typical Uses

- Limited space
- Indexing
- Electrical contacts
- Part positioning
- With Thread Lock
- Detents




















## Special Features

- Case hardened plunger
- Wear & corrosion resistance
- Compact size
- Allows some side loading
- Intermediate travel
- Screwdriver installation



Part No.		End Force, (Lbs.)		A	B	C	D	ROHS	CAD	CAD With Thread Lock
	With Thread Lock	Initial	Final							
SML50	 SML50P 	1.0	3.25	8-32	0.437	0.094	0.070	<input checked="" type="checkbox"/>	SML50 	SML50P 
SML51	 SML51P 	0.5	2.0	8-32	0.437	0.094	0.070	<input checked="" type="checkbox"/>	SML51 	SML51P 
SML52	 SML52P 	1.25	4.25	10-32	0.468	0.125	0.093	<input checked="" type="checkbox"/>	SML52 	SML52P 
SML53	 SML53P 	0.3	3.0	10-32	0.468	0.125	0.093	<input checked="" type="checkbox"/>	SML53 	SML53P 
SML54	 SML54N 	2.0	7.0	1/4-20	0.531	0.188	0.119	<input checked="" type="checkbox"/>	SML54 	SML54N 
SML55	 SML55N 	0.3	3.5	1/4-20	0.531	0.188	0.119	<input checked="" type="checkbox"/>	SML55 	SML55N 
SML56	 SML56N 	2.0	9.0	5/16-18	0.562	0.188	0.135	<input checked="" type="checkbox"/>	SML56 	SML56N 
SML57	 SML57N 	0.5	4.5	5/16-18	0.562	0.188	0.135	<input checked="" type="checkbox"/>	SML57 	SML57N 
SML58	 SML58N 	3.0	12.5	3/8-16	0.625	0.188	0.186	<input checked="" type="checkbox"/>	SML58 	SML58N 
SML59	 SML59N 	1.5	7.5	3/8-16	0.625	0.188	0.186	<input checked="" type="checkbox"/>	SML59 	SML59N 
SML60	 SML60N 	3.5	19.0	1/2-13	0.750	0.250	0.248	<input checked="" type="checkbox"/>	SML60 	SML60N 
SML61	 SML61N 	1.7	8.5	1/2-13	0.750	0.250	0.248	<input checked="" type="checkbox"/>	SML61 	SML61N 
SML62	 SML62N 	4.5	33.5	5/8-11	1.062	0.313	0.310	<input checked="" type="checkbox"/>	SML62 	SML62N 
SML63	 SML63N 	2.0	10.5	5/8-11	1.062	0.313	0.310	<input checked="" type="checkbox"/>	SML63 	SML63N 

### Extended Travel Stubby Plungers – Stainless Steel w/Delrin® Nose

























































Part No.		End Force, (Lbs.)		A	B	C	D	ROHS	CAD	CAD With Thread Lock
	With Thread Lock	Initial	Final							
SMDL50	 SMDL50P 	1.00	3.25	8-32	0.437	0.094	0.070	<input checked="" type="checkbox"/>	SMDL50 	SMDL50P 
SMDL51	 SMDL51P 	0.50	2.00	8-32	0.437	0.094	0.070	<input checked="" type="checkbox"/>	SMDL51 	SMDL51P 
SMDL52	 SMDL52P 	1.25	4.25	10-32	0.468	0.125	0.093	<input checked="" type="checkbox"/>	SMDL52 	SMDL52P 
SMDL53	 SMDL53P 	0.30	3.00	10-32	0.468	0.125	0.093	<input checked="" type="checkbox"/>	SMDL53 	SMDL53P 
SMDL54	 SMDL54N 	2.00	7.00	1/4-20	0.531	0.188	0.118	<input checked="" type="checkbox"/>	SMDL54 	SMDL54N 

SMDL55	SMDL55N		0.30	3.50	1/4-20	0.531	0.188	0.118	<input checked="" type="checkbox"/>	SMDL55	SMDL55N	
SMDL56	SMDL56N		2.00	9.00	5/16-18	0.562	0.188	0.135	<input checked="" type="checkbox"/>	SMDL56	SMDL56N	
SMDL57	SMDL57N		0.50	4.50	5/16-18	0.562	0.188	0.135	<input checked="" type="checkbox"/>	SMDL57	SMDL57N	
SMDL58	SMDL58N		3.00	12.50	3/8-16	0.625	0.188	0.186	<input checked="" type="checkbox"/>	SMDL58	SMDL58N	
SMDL59	SMDL59N		1.50	7.50	3/8-16	0.625	0.188	0.186	<input checked="" type="checkbox"/>	SMDL59	SMDL59N	
SMDL60	SMDL60N		3.50	19.00	1/2-13	0.750	0.250	0.248	<input checked="" type="checkbox"/>	SMDL60	SMDL60N	
SMDL61	SMDL61N		1.70	8.50	1/2-13	0.750	0.250	0.248	<input checked="" type="checkbox"/>	SMDL61	SMDL61N	
SMDL62	SMDL62N		4.50	33.50	5/8-11	1.062	0.313	0.310	<input checked="" type="checkbox"/>	SMDL62	SMDL62N	
SMDL63	SMDL63N		2.00	10.50	5/8-11	1.062	0.313	0.310	<input checked="" type="checkbox"/>	SMDL63	SMDL63N	

### Extended Travel Stubby Plungers - Stainless Steel w/Stainless Steel Nose

Part No.		End Force, N		A	B	C	D	ROHS	CAD	CAD With Thread Lock
	With Thread Lock	Initial	Final							
SMLHM4	SMLHM4P	4.5	14.5	M4 x 0.7	11.1	2.4	1.8	<input checked="" type="checkbox"/>	SMLHM4	SMLHM4P
SMLM4	SMLM4P	2.2	8.9	M4 x 0.7	11.1	2.4	1.8	<input checked="" type="checkbox"/>	SMLM4	SMLM4P
SMLHM5	SMLHM5P	5.6	18.9	M5 x 0.8	11.9	3.2	2.4	<input checked="" type="checkbox"/>	SMLHM5	SMLHM5P
SMLM5	SMLM5P	1.3	13.3	M5 x 0.8	11.9	3.2	2.4	<input checked="" type="checkbox"/>	SMLM5	SMLM5P
SMLHM6	SMLHM6P	8.9	31.2	M6 x 1.0	13.5	4.8	3.0	<input checked="" type="checkbox"/>	SMLHM6	SMLHM6P
SMLM6	SMLM6P	1.3	15.6	M6 x 1.0	13.5	4.8	3.0	<input checked="" type="checkbox"/>	SMLM6	SMLM6P
SMLHM8	SMLHM8P	8.9	40.1	M8 x 1.25	14.3	4.8	3.4	<input checked="" type="checkbox"/>	SMLHM8	SMLHM8P
SMLM8	SMLM8P	2.2	20.0	M8 x 1.25	14.3	4.8	3.4	<input checked="" type="checkbox"/>	SMLM8	SMLM8P
SMLHM10	SMLHM10P	13.4	55.6	M10 x 1.5	15.9	4.8	4.7	<input checked="" type="checkbox"/>	SMLHM10	SMLHM10P
SMLM10	SMLM10P	6.7	33.4	M10 x 1.5	15.9	4.8	4.7	<input checked="" type="checkbox"/>	SMLM10	SMLM10P
SMLHM12	SMLHM12P	15.6	84.6	M12 x 1.75	19.1	6.4	6.3	<input checked="" type="checkbox"/>	SMLHM12	SMLHM12P
SMLM12	SMLM12P	7.6	37.8	M12 x 1.75	19.1	6.4	6.3	<input checked="" type="checkbox"/>	SMLM12	SMLM12P
SMLHM16	SMLHM16P	20.0	149.1	M16 x 2.0	27.0	7.9	7.9	<input checked="" type="checkbox"/>	SMLHM16	SMLHM16P
SMLM16	SMLM16P	8.9	46.7	M16 x 2.0	27.0	7.9	7.9	<input checked="" type="checkbox"/>	SMLM16	SMLM16P

## Extended Travel Stubby Plungers - Stainless Steel w/Delrin Nose

Part No.		End Force, N		A	B	C	D	ROHS	CAD	CAD With Thread Lock
	With Thread Lock	Initial	Final							
SMDLHM4 	SMDHM4P 	4.5	14.5	M4 x 0.7	11.1	2.4	1.8	<input checked="" type="checkbox"/>	SMDLHM4 	SMDHM4P 
SMDLM4 	SMDLM4P 	2.2	8.9	M4 x 0.7	11.1	2.4	1.8	<input checked="" type="checkbox"/>	SMDLM4 	SMDLM4P 
SMDLHM5 	SMDLHM5P 	5.6	18.9	M5 x 0.8	11.9	3.2	2.4	<input checked="" type="checkbox"/>	SMDLHM5 	SMDLHM5P 
SMDLM5 	SMDLM5P 	1.3	13.3	M5 x 0.8	11.9	1.7	2.4	<input checked="" type="checkbox"/>	SMDLM5 	SMDLM5P 
SMDLHM6 	SMDLHM6P 	8.9	31.2	M6 x 10	13.5	4.8	3.0	<input checked="" type="checkbox"/>	SMDLHM6 	SMDLHM6P 
SMDLM6 	SMDLM6P 	1.3	15.6	M6 x 10	13.5	4.8	3.0	<input checked="" type="checkbox"/>	SMDLM6 	SMDLM6P 
SMDLHM8 	SMDLHM8P 	8.9	40.1	M8 x 1.25	14.3	4.8	3.4	<input checked="" type="checkbox"/>	SMDLHM8 	SMDLHM8P 
SMDLM8 	SMDLM8P 	2.2	20.0	M8 x 1.25	14.3	4.8	3.4	<input checked="" type="checkbox"/>	SMDLM8 	SMDLM8P 
SMDLHM10 	SMDLHM10P 	13.4	55.6	M10 x 1.5	15.9	4.8	4.7	<input checked="" type="checkbox"/>	SMDLHM10 	SMDLHM10P 
SMDLM10 	SMDLM10P 	6.7	33.4	M10 x 1.5	15.9	4.8	4.7	<input checked="" type="checkbox"/>	SMDLM10 	SMDLM10P 
SMDLHM12 	SMDLHM12P 	15.6	84.6	M12 x 1.75	19.1	6.4	6.3	<input checked="" type="checkbox"/>	SMDLHM12 	SMDLHM12P 
SMDLM12 	SMDLM12P 	7.6	37.8	M12 x 1.75	19.1	6.4	6.3	<input checked="" type="checkbox"/>	SMDLM12 	SMDLM12P 
SMDLHM16 	SMDLHM16P 	20.0	149.1	M16 x 2.0	27.0	7.95	7.9	<input checked="" type="checkbox"/>	SMDLHM16 	SMDLHM16P 
SMDLM16 	SMDLM16P 	8.9	46.7	M16 x 2.0	27.0	7.9	7.9	<input checked="" type="checkbox"/>	SMDLM16 	SMDLM16P 

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