

# Extended Travel Stubby Plungers

## Steel

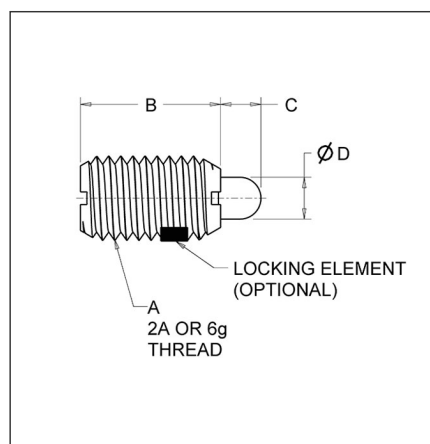
Extended travel stubby plungers offer maximum travel. These compact spring plungers provide the same travel as our standard plunger while using the same body size as our stubby plunger.

























































## 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
- Extended travel
- Screwdriver installation



Part No.		End Force, (Lbs.)		A	B	C	D	ROHS	CAD	CAD With Thread Lock
	With Thread Lock	Initial	Final							
ML50	 ML50P	 1.0	3.25	8-32	0.437	0.094	0.070	<input checked="" type="checkbox"/>	ML50 	ML50P 
ML51	 ML51P	 0.5	2.0	8-32	0.437	0.094	0.070	<input checked="" type="checkbox"/>	ML51 	ML51P 
ML52	 ML52P	 1.25	4.25	10-32	0.468	0.125	0.093	<input checked="" type="checkbox"/>	ML52 	ML52P 
ML53	 ML53P	 0.3	3.0	10-32	0.468	0.125	0.093	<input checked="" type="checkbox"/>	ML53 	ML53P 
ML54	 ML54N	 2.0	7.0	1/4-20	0.531	0.188	0.119	<input checked="" type="checkbox"/>	ML54 	ML54N 
ML55	 ML55N	 0.3	3.5	1/4-20	0.531	0.188	0.119	<input checked="" type="checkbox"/>	ML55 	ML55N 
ML56	 ML56N	 2.0	9.0	5/16-18	0.562	0.188	0.135	<input checked="" type="checkbox"/>	ML56 	ML56N 
ML57	 ML57N	 0.5	4.5	5/16-18	0.562	0.188	0.135	<input checked="" type="checkbox"/>	ML57 	ML57N 
ML58	 ML58N	 3.0	12.5	3/8-16	0.625	0.188	0.186	<input checked="" type="checkbox"/>	ML58 	ML58N 
ML59	 ML59N	 1.5	7.5	3/8-16	0.625	0.188	0.186	<input checked="" type="checkbox"/>	ML59 	ML59N 
ML60	 ML60N	 3.5	19.0	1/2-13	0.750	0.250	0.248	<input checked="" type="checkbox"/>	ML60 	ML60N 
ML61	 ML61N	 1.7	8.5	1/2-13	0.750	0.250	0.248	<input checked="" type="checkbox"/>	ML61 	ML61N 
ML62	 ML62N	 4.5	33.5	5/8-11	1.062	0.313	0.310	<input checked="" type="checkbox"/>	ML62 	ML62N 
ML63	 ML63N	 2.0	10.5	5/8-11	1.062	0.313	0.310	<input checked="" type="checkbox"/>	ML63 	ML63N 

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

























































Part No.		End Force, (Lbs.)		A	B	C	D	ROHS	CAD	CAD With Thread Lock
	With Thread Lock	Initial	Final							
NML50	 NML50P	 1.0	3.25	8-32	0.437	0.094	0.070	<input checked="" type="checkbox"/>	NML50 	NML50P 
NML51	 NML51P	 0.5	2.0	8-32	0.437	0.094	0.070	<input checked="" type="checkbox"/>	NML51 	NML51P 
NML52	 NML52P	 1.25	4.25	10-32	0.468	0.125	0.093	<input checked="" type="checkbox"/>	NML52 	NML52P 
NML53	 NML53P	 0.3	3.0	10-32	0.468	0.125	0.093	<input checked="" type="checkbox"/>	NML53 	NML53P 
NML54	 NML54N	 2.0	7.0	1/4-20	0.531	0.188	0.119	<input checked="" type="checkbox"/>	NML54 	NML54N 

NML55	NML55N		0.3	3.5	1/4-20	0.531	0.188	0.119	<input checked="" type="checkbox"/>	NML55	NML55N	
NML56	NML56N		2.0	9.0	5/16-18	0.562	0.188	0.135	<input checked="" type="checkbox"/>	NML56	NML56N	
NML57	NML57N		0.5	4.5	5/16-18	0.562	0.188	0.135	<input checked="" type="checkbox"/>	NML57	NML57N	
NML58	NML58N		3.0	12.5	3/8-16	0.625	0.188	0.186	<input checked="" type="checkbox"/>	NML58	NML58N	
NML59	NML59N		1.5	7.5	3/8-16	0.625	0.188	0.186	<input checked="" type="checkbox"/>	NML59	NML59N	
NML60	NML60N		3.5	19.0	1/2-13	0.750	0.250	0.248	<input checked="" type="checkbox"/>	NML60	NML60N	
NML61	NML61N		1.7	8.5	1/2-13	0.750	0.250	0.248	<input checked="" type="checkbox"/>	NML61	NML61N	
NML62	NML62N		4.5	33.5	5/8-11	1.062	0.313	0.310	<input checked="" type="checkbox"/>	NML62	NML62N	
NML63	NML63N		2.0	10.5	5/8-11	1.062	0.313	0.310	<input checked="" type="checkbox"/>	NML63	NML63N	

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

Part No.		End Force, (Lbs.)		A	B	C	D	ROHS	CAD	CAD With Thread Lock
	With Thread Lock	Initial	Final							
MLHM4	MLHM4P	4.5	14.5	M4 x 0.7	11.1	2.4	1.8	<input checked="" type="checkbox"/>	MLHM4	MLHM4P
MLM4	MLM4P	2.2	8.9	M4 x 0.7	11.1	2.4	1.8	<input checked="" type="checkbox"/>	MLM4	MLM4P
MLHM5	MLHM5P	5.6	18.9	M5 x 0.8	11.9	3.2	2.4	<input checked="" type="checkbox"/>	MLHM5	MLHM5P
MLM5	MLM5P	1.3	13.3	M5 x 0.8	11.9	3.2	2.4	<input checked="" type="checkbox"/>	MLM5	MLM5P
MLHM6	MLHM6P	8.9	31.2	M6 x 1.0	13.5	4.8	3.0	<input checked="" type="checkbox"/>	MLHM6	MLHM6P
MLM6	MLM6P	1.3	15.6	M6 x 1.0	13.5	4.8	3.0	<input checked="" type="checkbox"/>	MLM6	MLM6P
MLHM8	MLHM8P	8.9	40.1	M8 x 1.25	14.3	4.8	3.4	<input checked="" type="checkbox"/>	MLHM8	MLHM8P
MLM8	MLM8P	2.2	20.0	M8 x 1.25	14.3	4.8	3.4	<input checked="" type="checkbox"/>	MLM8	MLM8P
MLHM10	MLHM10P	13.4	55.6	M10 x 1.5	15.9	4.8	4.7	<input checked="" type="checkbox"/>	MLHM10	MLHM10P
MLM10	MLM10P	6.7	33.4	M10 x 1.5	15.9	4.8	4.7	<input checked="" type="checkbox"/>	MLM10	MLM10P
MLHM12	MLHM12P	15.6	84.6	M12 x 1.75	19.1	6.4	6.3	<input checked="" type="checkbox"/>	MLHM12	MLHM12P
MLM12	MLM12P	7.6	37.8	M12 x 1.75	19.1	6.4	6.3	<input checked="" type="checkbox"/>	MLM12	MLM12P
MLHM16	MLHM16P	20.0	149.1	M16 x 2.0	27.0	7.9	7.9	<input checked="" type="checkbox"/>	MLHM16	MLHM16P
MLM16	MLM16P	8.9	46.7	M16 x 2.0	27.0	7.9	7.9	<input checked="" type="checkbox"/>	MLM16	MLM16P

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

Part No.		End Force, (Lbs.)		A	B	C	D	ROHS	CAD	CAD With Thread Lock
		Initial	Final							
NMLHM4 	NMHM4P 	4.5	14.5	M4 x 0.7	11.1	2.4	1.8	<input checked="" type="checkbox"/>	NMLHM4 	NMHM4P 
NMLM4 	NMLM4P 	2.2	8.9	M4 x 0.7	11.1	2.4	1.8	<input checked="" type="checkbox"/>	NMLM4 	NMLM4P 
NMLHM5 	NMLHM5P 	5.6	18.9	M5 x 0.8	11.9	3.2	2.4	<input checked="" type="checkbox"/>	NMLHM5 	NMLHM5P 
NMLM5 	NMLM5P 	1.3	13.3	M5 x 0.8	11.9	3.2	2.4	<input checked="" type="checkbox"/>	NMLM5 	NMLM5P 
NMLHM6 	NMLHM6P 	8.9	31.2	M6 x 10	13.5	4.8	3.0	<input checked="" type="checkbox"/>	NMLHM6 	NMLHM6P 
NMLM6 	NMLM6P 	1.3	15.6	M6 x 10	13.5	4.8	3.0	<input checked="" type="checkbox"/>	NMLM6 	NMLM6P 
NMLHM8 	NMLHM8P 	8.9	40.1	M8 x 1.25	14.3	4.8	3.4	<input checked="" type="checkbox"/>	NMLHM8 	NMLHM8P 
NMLM8 	NMLM8P 	2.2	20.0	M8 x 1.25	14.3	4.8	3.4	<input checked="" type="checkbox"/>	NMLM8 	NMLM8P 
NMLHM10 	NMLHM10P 	13.4	55.6	M10 x 1.5	15.9	4.8	4.7	<input checked="" type="checkbox"/>	NMLHM10 	NMLHM10P 
NMLM10 	NMLM10P 	6.7	33.4	M10 x 1.5	15.9	4.8	4.7	<input checked="" type="checkbox"/>	NMLM10 	NMLM10P 
NMLHM12 	NMLHM12P 	15.6	84.6	M12 x 1.75	19.1	6.4	6.3	<input checked="" type="checkbox"/>	NMLHM12 	NMLHM12P 
NMLM12 	NMLM12P 	7.6	37.8	M12 x 1.75	19.1	6.4	6.3	<input checked="" type="checkbox"/>	NMLM12 	NMLM12P 
NMLHM16 	NMLHM16P 	20.0	149.1	M16 x 2.0	27.0	7.9	7.9	<input checked="" type="checkbox"/>	NMLHM16 	NMLHM16P 
NMLM16 	NMLM16P 	8.9	46.7	M16 x 2.0	27.0	7.9	7.9	<input checked="" type="checkbox"/>	NMLM16 	NMLM16P 

Proud to be [ISO:50001](#) and [ISO:9001](#) Certified

Cage Code: 01226



Copyright © 2024 Vlier Inc. | All Rights Reserved | A Division of  HUTCHINSON®