

Knurled Knob Plungers

With Thread Lock & Steel

Knurled knob plungers provide a retractable plunger that can be easily withdrawn and reengaged and large hardened bearing surfaces for greater side loading. Their slight end taper makes for easy alignment.

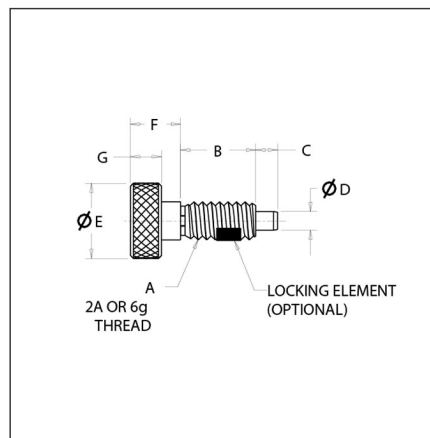
Steel variants are finished in zinc gold chromate.

Typical Uses

- Positioning
- Fastening
- Securing
- With Thread Lock
- Latching
- Quick disconnect

Special Features

- Knurled knob design
- Hand-retractable locking plunger on locking models
- Hand-retractable plunger on non-locking models
- Large hardened bearing surface
- Non-locking or locking design
- Withstands side loading
- Unified ANSI and metric threads
- Tapered end for easy alignment
- Steel and stainless steel models



Knurled Knob Plungers - Locking Plunger Nose - Steel

Part No.		End Force, (Lbs.)		A	B	C	D	E	F	G	ROHS	CAD	CAD With Thread Lock
	Locking Plunger Nose	Initial	Final										
SL190	SL190P	0.5	3.0	10-32	0.40	0.094	0.104**	0.38	0.250	0.19	<input checked="" type="checkbox"/>	SL190	SL190P
SL250	SL250P	1.0	4.0	1/4-20	0.50	0.125	0.123	0.50	0.313	0.19	<input checked="" type="checkbox"/>	SL250	SL250P
SL312	SL312P	1.0	6.0	5/16-18	0.625	0.188	0.154	0.63	0.375	0.25	<input checked="" type="checkbox"/>	SL312	SL312P
SL375	SL375P	1.0	8.0	3/8-16	0.750	0.218	0.185	0.75	0.500	0.31	<input checked="" type="checkbox"/>	SL375	SL375P
SL500	SL500P	1.0	10.0	1/2-13	0.875	0.25	0.248	1.00	0.625	0.38	<input checked="" type="checkbox"/>	SL500	SL500P

Knurled Knob Plungers - Standard End Force - Locking Plunger Nose - Steel

Part No.		End Force, (Lbs.)		A	B	C	D	E	F	ROHS	CAD	CAD With Thread Lock
	Locking Plunger Nose	Initial	Final									
SLF250	SLF250P	0.5	2.0	1/4-20	0.4	0.125	0.123	0.50	0.81	<input checked="" type="checkbox"/>	SLF250	SLF250P
SLF375	SLF375P	0.5	3.0	3/8-16	0.75	0.22	0.185	0.75	1.26	<input checked="" type="checkbox"/>	SLF375	SLF375P
SLF500	SLF500P	0.5	4.0	1/2-13	0.65	0.25	0.248	1.00	1.38	<input checked="" type="checkbox"/>	SLF500	SLF500P

Knurled Knob Plungers - Locking Plunger Nose - Heavy Duty Steel

Part No.		End Force, (Lbs.)		A	B	C	D	E	F	ROHS	CAD	CAD With Thread Lock
	Locking Plunger Nose	Initial	Final									
SLFH250	SLFH250P	1.0	4.0	1/4-20	0.40	0.125	0.123	0.50	0.81	<input checked="" type="checkbox"/>	SLFH250	SLFH250P
SLFH375	SLFH375P	1.0	8.0	3/8-16	0.75	0.220	0.185	0.75	1.26	<input checked="" type="checkbox"/>	SLFH375	SLFH375P
SLFH500	SLFH500P	1.0	10.0	1/2-13	0.85	0.250	0.248	1.00	1.38	<input checked="" type="checkbox"/>	SLFH500	SLFH500P

Knurled Knob Plungers - Locking Plunger Nose - Steel

Part No.		End Force, N		A	B	C	D	E	F	G	ROHS	CAD	CAD With Thread Lock
	Locking Plunger Nose	Initial	Final										
SLM5	SLM5P	2.22	13.34	M5 x 0.8	10.0	2.0	2.5	9.0	6.0	4.0	<input checked="" type="checkbox"/>	SLM5	SLM5P
SLM6	SLM6P	4.45	17.8	M6 x 1.0	13.0	3.0	3.0	13.0	8.0	5.0	<input checked="" type="checkbox"/>	SLM6	SLM6P
SLM10	SLM10P	4.45	35.6	M10 x 1.5	19.0	6.0	5.0	19.0	13.0	8.0	<input checked="" type="checkbox"/>	SLM10	SLM10P
SLM12	SLM12P	4.45	44.5	M12 x 1.75	23.0	6.0	6.0	25.0	16.0	10.0	<input checked="" type="checkbox"/>	SLM12	SLM12P

Knurled Knob Plungers - Standard End Force - Locking Plunger Nose - Steel

Part No.		End Force, N		A	B	C	D	E	F	ROHS	CAD	CAD With Thread Lock
	Locking Plunger Nose	Initial	Final									
SLFM6	SLFM6P	2.2	8.9	M6 x 1.0	10.0	3.2	3.0	13.0	20.7	<input checked="" type="checkbox"/>	SLFM6	SLFM6P
SLFM10	SLFM10P	2.2	13.3	M10 x 1.5	19.0	5.6	4.7	19.0	32.0	<input checked="" type="checkbox"/>	SLFM10	SLFM10P
SLFM12	SLFM12P	2.2	17.8	M12 x 1.75	17.0	6.4	6.3	25.0	35.0	<input checked="" type="checkbox"/>	SLFM12	SLFM12P

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