Ball Plungers

Stainless Steel

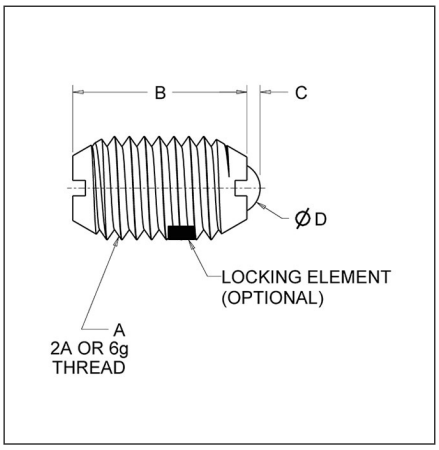
Ball plungers can take the highest degree of side load and provide repeatable force time and time again. They offer maximum protection against rust and corrosion, and are ideal for food, medical and special environments. The stainless steel ball design can withstand high temperatures.

Typical Uses

- Positioning
- Locating
- Indexing
- Torque limiting
- Gear shifters
- Detents

Special Features

- Smallest & lightest spring-loaded device
- Side-load tolerant
- Controlled end forces
- Screwdriver installation
- Stainless steel resists corrosion
- Stainless steel withstands high temperatures
- Electrical contact



Ball Plungers - Stainless Steel

Part No.		End Force, (Lbs.)		A	B	C	D	ROHS	CAD	CAD With Thread Lock
	With Thread Lock	Initial	Final							
SSB46	SSB46P	1/8	1/2	4-48	0.190	0.020	0.062	☑	SSB46	SSB46P
SSB47	SSB47P	1/4	3/4	5-40	0.250	0.020	0.062	☑	SSB47	SSB47P
SSB48	SSB48P	1/2	1.0	6-40	0.310	0.023	0.078	☑	SSB48	SSB48P
SSB50A	SSB50AP	1/2	1-1/4	8-32	0.340	0.025	0.094	☑	SSB50A	SSB50AP
SSB50	SSB50P	1/2	1-1/4	8-36	0.340	0.025	0.094	☑	SSB50	SSB50P
SSB52	SSB52P	1-1/2	3.0	10-32	0.510	0.025	0.094	☑	SSB52	SSB52P
SSBL52	SSBL52P	1/2	1-1/2	10-32	0.510	0.025	0.094	☑	SSBL52	SSBL52P
SSBH52	SSBH52P	2.0	5.0	10-32	0.510	0.025	0.094	☑	SSBH52	SSBH52P
SSB54	SSB54N	3.0	7.0	1/4-20	0.530	0.035	0.125	☑	SSB54	SSB54N
SSBL54	SSBL54N	2.0	4.0	1/4-20	0.530	0.035	0.125	☑	SSBL54	SSBL54N
SSBH54	SSBH54N	4.0	12.0	1/4-20	0.530	0.035	0.125	☑	SSBH54	SSBH54N
SSB56	SSB56N	4.0	9.0	5/16-18	0.580	0.040	0.156	☑	SSB56	SSB56N
SSBL56	SSBL56N	2.0	4-1/4	5/16-18	0.580	0.040	0.156	☑	SSBL56	SSBL56N
SSBH56	SSBH56N	6.0	17.0	5/16-18	0.580	0.040	0.156	☑	SSBH56	SSBH56N
SSB58	SSB58N	5.0	10.0	3/8-16	0.630	0.048	0.188	☑	SSB58	SSB58N
SSBL58	SSBL58N	2-1/5	5.0	3/8-16	0.630	0.048	0.188	☑	SSBL58	SSBL58N
SSBH58	SSBH58N	6.0	21.0	3/8-16	0.630	0.048	0.188	☑	SSBH58	SSBH58N
SSB60	SSB60N	6.0	12.0	1/2-13	0.750	0.072	0.281	☑	SSB60	SSB60N
SSBL60	SSBL60N	3.0	6.0	1/2-13	0.750	0.072	0.281	☑	SSBL60	SSBL60N
SSBH60	SSBH60N	6.0	30.0	1/2-13	0.750	0.072	0.281	☑	SSBH60	SSBH60N
SSB62	SSB62N	9.0	18.0	5/8-11	0.984	0.096	0.375	☑	SSB62	SSB62N
SSBL62	SSBL62N	4-1/2	9.0	5/8-11	0.984	0.096	0.375	☑	SSBL62	SSBL62N

SSBH62	SSBH62N	7.0	50.0	5/8-11	0.984	0.096	0.375	☑	SSBH62	SSBH62N

Ball Plungers - Stainless Steel

Part No.		End Force, N		A	B	C	D	ROHS	CAD	CAD With Thread Lock
	With Thread Lock	Initial	Final							
SBM3	SBM3P	3.0	4.5	M3 x 0.5	7.0	0.4	1.5	☑	SBM3	SBM3P
SBM4	SBM4P	4.0	10.0	M4 x 0.7	9.0	0.8	2.5	☑	SBM4	SBM4P
SBM5	SBM5P	8.0	14.0	M5 x 0.8	12.0	0.9	3.0	☑	SBM5	SBM5P
SBMH5	SBMH5P	15.0	22.0	M5 x 0.8	12.0	0.9	3.0	☑	SBMH5	SBMH5P
SBM6	SBM6P	9.0	13.0	M6 x 1.0	14.0	1.0	3.5	☑	SBM6	SBM6P
SBML6	SBML6P	2.0	6.0	M6 x 1.0	14.0	1.0	3.5	☑	SBML6	SBML6P
SBMH6	SBMH6P	28.0	40.0	M6 x 1.0	14.0	1.0	3.5	☑	SBMH6	SBMH6P
SBM8	SBM8N	15.0	30.0	M8 x 1.25	16.0	1.5	5.0	☑	SBM8	SBM8N
SBML8	SBML8N	5.0	10.0	M8 x 1.25	16.0	1.5	5.0	☑	SBML8	SBML8N
SBMH8	SBMH8N	40.0	60.0	M8 x 1.25	16.0	1.5	5.0	☑	SBMH8	SBMH8N
SBM10	SBM10N	20.0	35.0	M10 x 1.5	19.0	2.0	6.0	☑	SBM10	SBM10N
SBML10	SBML10N	8.0	15.0	M10 x 1.5	19.0	2.0	6.0	☑	SBML10	SBML10N
SBMH10	SBMH10N	60.0	90.0	M10 x 1.5	19.0	2.0	6.0	☑	SBMH10	SBMH10N
SBM12	SBM12N	30.0	55.0	M12 x 1.75	22.0	2.5	8.0	☑	SBM12	SBM12N
SBML12	SBML12N	10.0	20.0	M12 x 1.75	22.0	2.5	8.0	☑	SBML12	SBML12N
SBMH12	SBMH12N	75.0	115.0	M12 x 1.75	22.0	2.5	8.0	☑	SBMH12	SBMH12N
SBM16	SBM16N	41.0	86.0	M16 x 2.0	24.0	3.5	10.0	☑	SBM16	SBM16N
SBMH16	SBMH16N	68.0	142.0	M16 x 2.0	24.0	3.5	10.0	☑	SBMH16	SBMH16N