

Nylon Ball Plungers

Stainless Steel

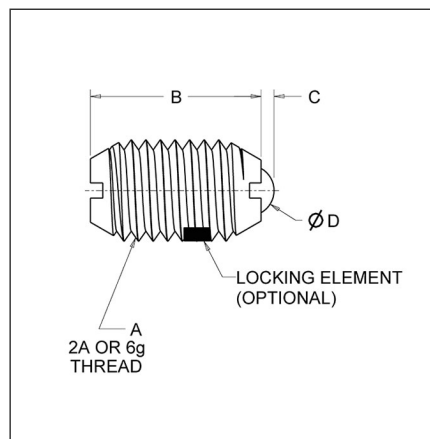
Nylon ball plungers in stainless steel provide resistance to repeated impacts, moisture, solvents and heat up to 190°F. The nylon ball nose provides electrical insulating properties. The stainless steel body affords maximum protection against rust and corrosion.

Typical Uses

























































































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

Special Features

- Stainless steel body with nylon ball
- Highly durable & non-marring
- Stainless steel spring standard
- Compact & lightweight
- Withstands side loading
- Controlled end forces



Nylon Ball Plungers - Stainless Steel

Part No.		End Force, (Lbs.)		A	B	C	D	ROHS	CAD	CAD With Thread Lock
		Initial	Final							
DSSB46 	DSSB46 	1/8	1/2	4-48	0.187	0.020	0.062	<input checked="" type="checkbox"/>	DSSB46 	DSSB46 
DSSB47 	DSSB47P 	1/4	3/4	5-40	0.250	0.020	0.062	<input checked="" type="checkbox"/>	DSSB47 	DSSB47P 
DSSB48 	DSSB48P 	1/2	1.0	6-40	0.312	0.023	0.078	<input checked="" type="checkbox"/>	DSSB48 	DSSB48P 
DSSB50A 	DSSB50AP 	1/2	1-1/4	8-32	0.344	0.025	0.094	<input checked="" type="checkbox"/>	DSSB50A 	DSSB50AP 
DSSB50 	DSSB50P 	1/2	1-1/4	8-36	0.344	0.025	0.094	<input checked="" type="checkbox"/>	DSSB50 	DSSB50P 
DSSB52 	DSSB52P 	1-1/2	3.0	10-32	0.513	0.025	0.094	<input checked="" type="checkbox"/>	DSSB52 	DSSB52P 
DSSBL52 	DSSBL52P 	1/2	1-1/2	10-32	0.513	0.025	0.094	<input checked="" type="checkbox"/>	DSSBL52 	DSSBL52P 
DSSBH52 	DSSBH52P 	2.0	5.0	10-32	0.513	0.025	0.094	<input checked="" type="checkbox"/>	DSSBH52 	DSSBH52P 
DSSB54 	DSSB54N 	3.0	7.0	1/4-20	0.531	0.035	0.125	<input checked="" type="checkbox"/>	DSSB54 	DSSB54N 
DSSBL54 	DSSBL54N 	2.0	4.0	1/4-20	0.531	0.035	0.125	<input checked="" type="checkbox"/>	DSSBL54 	DSSBL54N 
DSSBH54 	DSSBH54N 	4.0	12.0	1/4-20	0.531	0.035	0.125	<input checked="" type="checkbox"/>	DSSBH54 	DSSBH54N 
DSSB56 	DSSB56N 	4.0	9.0	5/16-18	0.578	0.04	0.156	<input checked="" type="checkbox"/>	DSSB56 	DSSB56N 
DSSBL56 	DSSBL56N 	2.0	4-1/4	5/16-18	0.578	0.04	0.156	<input checked="" type="checkbox"/>	DSSBL56 	DSSBL56N 
DSSBH56 	DSSBH56N 	6.0	17.0	5/16-18	0.578	0.04	0.156	<input checked="" type="checkbox"/>	DSSBH56 	DSSBH56N 
DSSB58 	DSSB58N 	5.0	10.0	3/8-16	0.625	0.048	0.188	<input checked="" type="checkbox"/>	DSSB58 	DSSB58N 
DSSBL58 	DSSBL58N 	2-1/2	5.0	3/8-16	0.625	0.048	0.188	<input checked="" type="checkbox"/>	DSSBL58 	DSSBL58N 
DSSBH58 	DSSBH58N 	6.0	21.0	3/8-16	0.625	0.048	0.188	<input checked="" type="checkbox"/>	DSSBH58 	DSSBH58N 
DSSB60 	DSSB60N 	6.0	12.0	1/2-13	0.750	0.072	0.281	<input checked="" type="checkbox"/>	DSSB60 	DSSB60N 
DSSBL60 	DSSBL60N 	3.0	6.0	1/2-13	0.750	0.072	0.281	<input checked="" type="checkbox"/>	DSSBL60 	DSSBL60N 
DSSBH60 	DSSBH60N 	6.0	30.0	1/2-13	0.750	0.072	0.281	<input checked="" type="checkbox"/>	DSSBH60 	DSSBH60N 
DSSB62 	DSSB62N 	9.0	18.0	5/8-11	0.984	0.096	0.375	<input checked="" type="checkbox"/>	DSSB62 	DSSB62N 
DSSBL62 	DSSBL62N 	4-1/2	9.0	5/8-11	0.984	0.096	0.375	<input checked="" type="checkbox"/>	DSSBL62 	DSSBL62N 

DSSBH62	DSSBH62N	7.0	50.0	5/8-11	0.984	0.096	0.375	<input checked="" type="checkbox"/>	DSSBH62	DSSBH62N
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Nylon Ball Plungers - Stainless Steel

Part No.		End Force, N		A	B	C	D	ROHS	CAD	CAD With Thread Lock
	With Thread Lock	Initial	Final							
DSBM3	DSBM3P	3.0	4.5	M3 x 0.5	7.0	0.4	1.5	<input checked="" type="checkbox"/>	DSBM3	DSBM3P
DSBM4	DSBM4P	4.0	10.0	M4 x 0.7	9.0	0.8	2.5	<input checked="" type="checkbox"/>	DSBM4	DSBM4P
DSBM5	DSBM5P	8.0	14.0	M5 x 0.8	12.0	0.9	3.0	<input checked="" type="checkbox"/>	DSBM5	DSBM5P
DSBMH5	DSBMH5P	15.0	22.0	M5 x 0.8	12.0	0.9	3.0	<input checked="" type="checkbox"/>	DSBMH5	DSBMH5P
DSBM6	DSBM6P	9.0	13.0	M6 x 1.0	14.0	1.0	3.5	<input checked="" type="checkbox"/>	DSBM6	DSBM6P
DSBML6	DSBML6P	2.0	6.0	M6 x 1.0	14.0	1.0	3.5	<input checked="" type="checkbox"/>	DSBML6	DSBML6P
DSBMH6	DSBMH6P	28.0	40.0	M6 x 1.0	14.0	1.0	3.5	<input checked="" type="checkbox"/>	DSBMH6	DSBMH6P
DSBM8	DSBM8N	15.0	30.0	M8 x 1.25	16.0	1.5	5.0	<input checked="" type="checkbox"/>	DSBM8	DSBM8N
DSBML8	DSBML8N	5.0	10.0	M8 x 1.25	16.0	1.5	5.0	<input checked="" type="checkbox"/>	DSBML8	DSBML8N
DSBMH8	DSBMH8N	40.0	60.0	M8 x 1.25	16.0	1.5	5.0	<input checked="" type="checkbox"/>	DSBMH8	DSBMH8N
DSBM10	DSBM10N	20.0	35.0	M10 x 1.5	19.0	2.0	6.0	<input checked="" type="checkbox"/>	DSBM10	DSBM10N
DSBML10	DSBML10N	8.0	15.0	M10 x 1.5	19.0	2.0	6.0	<input checked="" type="checkbox"/>	DSBML10	DSBML10N
DSBMH10	DSBMH10N	60.0	90.0	M10 x 1.5	19.0	2.0	6.0	<input checked="" type="checkbox"/>	DSBMH10	DSBMH10N
DSBM12	DSBM12N	30.0	55.0	M12 x 1.75	22.0	2.5	8.0	<input checked="" type="checkbox"/>	DSBM12	DSBM12N
DSBML12	DSBML12N	10.0	20.0	M12 x 1.75	22.0	2.5	8.0	<input checked="" type="checkbox"/>	DSBML12	DSBML12N
DSBMH12	DSBMH12N	75.0	115.0	M12 x 1.75	22.0	2.5	8.0	<input checked="" type="checkbox"/>	DSBMH12	DSBMH12N
DSBM16	DSBM16N	41.0	86.0	M16 x 2.0	24.0	3.5	10.0	<input checked="" type="checkbox"/>	DSBM16	DSBM16N
DSBMH16	DSBMH16N	68.0	142.0	M16 x 2.0	24.0	3.5	10.0	<input checked="" type="checkbox"/>	DSBMH16	DSBMH16N

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

Cage Code: 01226

