

Posi-Hex™ Standard Spring Plungers

Stainless Steel

Posi-Hex™ standard spring plungers are made entirely of stainless steel alloy and provide maximum protection against rust and corrosion.

Posi-Hex™ standard spring plungers with Delrin® Nose offer all of the advantages of Delrin®. The stainless steel construction affords maximum protection against rust and corrosion.

Typical Uses

- Positioning
- Indexing
- Ejecting
- With Thread Lock
- Latching
- Detents
- Contacts
- Lifters
- Insulators

Special Features

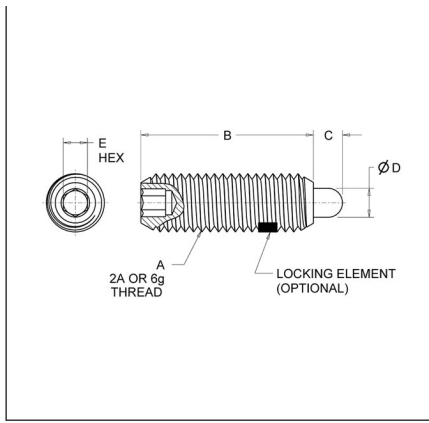
- Easy installation with a hex wrench
- Will withstand high torque
- Controlled end forces
- Heavy & light end forces
- Accurate alignment
- Wear resistance

Special Features

Delrin® Nose

- Easy installation with a hex wrench
- Will withstand high torque
- Controlled end forces
- Insulating Delrin® Nose
- Reinforced for minimum deformation under force
- Stainless steel resists corrosion
- Self-lubricating





Posi-Hex Plungers - Stainless Steel

Part No.		End Force, (Lbs.)			A	B	C	D	E	ROHS	CAD	CAD With Thread Lock
	With Thread Lock	Initial	Mid.	Final								
SSPH48	SSPH48P	1.5	3.0	4.5	6-32	0.53	0.063	0.045	0.050	☑	SSPH48	SSPH48P
SSPH48B	SSPH48BP	1.0	1.3	1.6	6-32	0.53	0.063	0.045	0.050	☑	SSPH48B	SSPH48BP
SSPH50	SSPH50P	2.7	5.0	7.3	8-32	0.63	0.094	0.070	0.063	☑	SSPH50	SSPH50P
SSPH52	SSPH52P	2.9	7.0	11.1	10-32	0.75	0.125	0.092	0.063	☑	SSPH52	SSPH52P
SSPH54	SSPH54N	3.0	8.0	13.0	1/4-20	1.00	0.188	0.118	0.079	☑	SSPH54	SSPH54N
SSPH54A	SSPH54AN	3.0	8.0	13.0	1/4-28	1.00	0.188	0.118	0.079	☑	SSPH54A	SSPH54AN
SSPH54B	SSPH54BN	2.0	5.5	9.0	1/4-20	0.75	0.125	0.118	0.079	☑	SSPH54B	SSPH54BN
SSPH56	SSPH56N	3.0	9.0	15.0	5/16-18	1.00	0.188	0.135	0.093	☑	SSPH56	SSPH56N
SSPH58	SSPH58P	5.5	10.0	14.5	3/8-16	1.13	0.188	0.187	0.156	☑	SSPH58	SSPH58P
SSPH60	SSPH60P	6.6	12.0	17.4	1/2-13	1.25	0.250	0.248	0.156	☑	SSPH60	SSPH60P
SSPH62	SSPH62P	10.5	18.0	25.5	5/8-11	1.50	0.313	0.310	0.219	☑	SSPH62	SSPH62P
SSPH64	SSPH64P	6.7	22.0	37.3	3/4-10	1.75	0.313	0.374	0.250	☑	SSPH64	SSPH64P
SSPH66	SSPH66P	16.0	42.0	68.0	1-8	2.41	0.500	0.498	0.375	☑	SSPH66	SSPH66P

Light End Force Posi-Hex Plungers - Stainless Steel

Part No.		End Force, (Lbs.)			A	B	C	D	E	ROHS	CAD	CAD With Thread Lock
	With Thread Lock	Initial	Mid.	Final								
SSPH49	SSPH49P	0.5	1.0	1.5	6-32	0.53	0.063	0.045	0.050	☑	SSPH49	SSPH49P
SSPH51	SSPH51P	0.7	1.5	2.3	8-32	0.63	0.094	0.070	0.063	☑	SSPH51	SSPH51P
SSPH53	SSPH53P	1.3	2.0	2.7	10-32	0.75	0.125	0.092	0.063	☑	SSPH53	SSPH53P
SSPH55	SSPH55N	1.0	2.5	4.0	1/4-20	1.00	0.188	0.118	0.079	☑	SSPH55	SSPH55N
SSPH55A	SSPH55AN	1.0	2.5	4.0	1/4-28	1.00	0.188	0.118	0.079	☑	SSPH55A	SSPH55AN
SSPH57	SSPH57N	1.5	3.0	4.5	5/16-18	1.00	0.188	0.135	0.093	☑	SSPH57	SSPH57N
SSPH59	SSPH59P	2.8	5.0	7.2	3/8-16	1.13	0.188	0.187	0.156	☑	SSPH59	SSPH59P
SSPH61	SSPH61P	2.7	6.0	9.3	1/2-13	1.25	0.250	0.248	0.156	☑	SSPH61	SSPH61P
SSPH63	SSPH63P	3.5	7.0	10.5	5/8-11	1.50	0.313	0.310	0.219	☑	SSPH63	SSPH63P
SSPH67	SSPH67P	4.0	17.5	31.0	1-8	2.41	0.500	0.498	0.375	☑	SSPH67	SSPH67P

Posi-Hex Plungers - Stainless Steel w/Delrin® Nose

Part No.		End Force, (Lbs.)			A	B	C	D	E	ROHS	CAD	CAD With Thread Lock
	With Thread Lock	Initial	Mid.	Final								
DSSPH48	DSSPH48P	1.5	3.0	4.5	6-32	0.53	0.063	0.045	0.050	☑	DSSPH48	DSSPH48P
DSSPH48B	DSSPH48BP	1.0	1.3	1.6	6-32	0.53	0.063	0.045	0.050	☑	DSSPH48B	DSSPH48BP
DSSPH50	DSSPH50P	2.7	5.0	7.3	8-32	0.63	0.094	0.070	0.063	☑	DSSPH50	DSSPH50P
DSSPH52	DSSPH52P	2.9	7.0	11.1	10-32	0.75	0.125	0.092	0.063	☑	DSSPH52	DSSPH52P
DSSPH54	DSSPH54N	3.0	8.0	13.0	1/4-20	1.00	0.188	0.118	0.079	☑	DSSPH54	DSSPH54N
DSSPH54A	DSSPH54AP	3.0	8.0	13.0	1/4-28	1.00	0.188	0.118	0.079	☑	DSSPH54A	DSSPH54AP
DSSPH54B	DSSPH54BN	2.0	5.5	9.0	1/4-20	0.75	0.125	0.118	0.079	☑	DSSPH54B	DSSPH54BN
DSSPH56	DSSPH56N	3.0	9.0	15.0	5/16-18	1.00	0.188	0.135	0.093	☑	DSSPH56	DSSPH56N

















































DSSPH58	DSSPH58P	5.5	10.0	14.5	3/8-16	1.13	0.188	0.187	0.156	<input checked="" type="checkbox"/>	DSSPH58	DSSPH58P
DSSPH60	DSSPH60P	6.6	12.0	17.4	1/2-13	1.25	0.250	0.248	0.156	<input checked="" type="checkbox"/>	DSSPH60	DSSPH60P
DSSPH62	DSSPH62P	10.5	18.0	25.5	5/8-11	1.50	0.313	0.310	0.219	<input checked="" type="checkbox"/>	DSSPH62	DSSPH62P
DSSPH64	DSSPH64P	6.7	22.0	37.3	3/4-10	1.75	0.313	0.374	0.250	<input checked="" type="checkbox"/>	DSSPH64	DSSPH64P
DSSPH66	DSSPH66P	16.0	42.0	68.0	1-8	2.41	0.500	0.498	0.375	<input checked="" type="checkbox"/>	DSSPH66	DSSPH66P

Light End Force Posi-Hex Plungers - Stainless Steel w/Delrin® Nose





































Part No.		End Force, (Lbs.)			A	B	C	D	E	ROHS	CAD	CAD With Thread Lock
	With Thread Lock	Initial	Mid.	Final								
DSSPH49	DSSPH49P	0.5	1.0	1.5	6-32	0.53	0.063	0.045	0.050	<input checked="" type="checkbox"/>	DSSPH49	DSSPH49P
DSSPH51	DSSPH51P	0.7	1.5	2.3	8-32	0.63	0.094	0.070	0.063	<input checked="" type="checkbox"/>	DSSPH51	DSSPH51P
DSSPH53	DSSPH53P	1.3	2.0	2.7	10-32	0.75	0.125	0.092	0.063	<input checked="" type="checkbox"/>	DSSPH53	DSSPH53P
DSSPH55	DSSPH55N	1.0	2.5	4.0	1/4-20	1.00	0.188	0.118	0.079	<input checked="" type="checkbox"/>	DSSPH55	DSSPH55N
DSSPH55A	DSSPH55AP	1.0	2.5	4.0	1/4-28	1.00	0.188	0.118	0.079	<input checked="" type="checkbox"/>	DSSPH55A	DSSPH55AP
DSSPH57	DSSPH57N	1.5	3.0	4.5	5/16-18	1.00	0.188	0.135	0.093	<input checked="" type="checkbox"/>	DSSPH57	DSSPH57N
DSSPH59	DSSPH59P	2.8	5.0	7.2	3/8-16	1.13	0.188	0.187	0.156	<input checked="" type="checkbox"/>	DSSPH59	DSSPH59P
DSSPH61	DSSPH61P	2.7	6.0	9.3	1/2-13	1.25	0.250	0.248	0.156	<input checked="" type="checkbox"/>	DSSPH61	DSSPH61P
DSSPH63	DSSPH63P	3.5	7.0	10.5	5/8-11	1.50	0.313	0.310	0.219	<input checked="" type="checkbox"/>	DSSPH63	DSSPH63P
DSSPH67	DSSPH67P	4.0	17.5	31.0	1-8	2.41	0.500	0.498	0.375	<input checked="" type="checkbox"/>	DSSPH67	DSSPH67P





















Posi-Hex Plungers - Stainless Steel

Part No.		End Force, N		A	B	C	ØD	HEX	ROHS	CAD	CAD With Thread Lock
	With Thread Lock	Initial	Final								
SSPHM4	SSPHM4P	12.0	32.5	M4 x 0.7	15.9	2.4	1.8	2.0	<input checked="" type="checkbox"/>	SSPHM4	SSPHM4P
SSPHLM4	SSPHLM4P	3.1	10.2	M4 x 0.7	15.9	2.4	1.8	2.0	<input checked="" type="checkbox"/>	SSPHLM4	SSPHLM4P

SSPHM5 	SSPHM5P 	12.9	49.4	M5 x 0.8	19.1	3.2	2.3	2.5	<input checked="" type="checkbox"/>	SSPHM5 	SSPHM5P 
SSPHLM5 	SSPHLM5P 	5.8	12.0	M5 x 0.8	19.1	3.2	2.3	2.5	<input checked="" type="checkbox"/>	SSPHLM5 	SSPHLM5P 
SSPHM6 	SSPHM6P 	13.3	57.8	M6 X 1.0	25.4	4.8	3.0	2.5	<input checked="" type="checkbox"/>	SSPHM6 	SSPHM6P 
SSPHLM6 	SSPHLM6P 	4.4	17.8	M6 X 1.0	25.4	4.8	3.0	2.5	<input checked="" type="checkbox"/>	SSPHLM6 	SSPHLM6P 
SSPHM8 	SSPHM8P 	13.3	66.7	M8 x 1.25	25.4	4.8	3.4	2.5	<input checked="" type="checkbox"/>	SSPHM8 	SSPHM8P 
SSPHLM8 	SSPHLM8P 	6.7	20.0	M8 x 1.25	25.4	4.8	3.4	2.5	<input checked="" type="checkbox"/>	SSPHLM8 	SSPHLM8P 
SSPHM10 	SSPHM10P 	24.5	64.5	M10 x 1.5	28.6	4.8	4.7	4.0	<input checked="" type="checkbox"/>	SSPHM10 	SSPHM10P 
SSPHLM10 	SSPHLM10P 	12.5	32.5	M10 x 1.5	28.6	4.8	4.7	4.0	<input checked="" type="checkbox"/>	SSPHLM10 	SSPHLM10P 
SSPHM12 	SSPHM12P 	29.4	77.4	M12 x 1.75	31.8	6.4	6.3	6.0	<input checked="" type="checkbox"/>	SSPHM12 	SSPHM12P 
SSPHLM12 	SSPHLM12P 	12.0	41.4	M12 x 1.75	31.8	6.4	6.3	6.0	<input checked="" type="checkbox"/>	SSPHLM12 	SSPHLM12P 
SSPHM16 	SSPHM16P 	46.7	113.4	M16 x 2.0	38.1	7.9	7.9	8.0	<input checked="" type="checkbox"/>	SSPHM16 	SSPHM16P 
SSPHLM16 	SSPHLM16P 	15.6	46.7	M16 x 2.0	38.1	7.9	7.9	8.0	<input checked="" type="checkbox"/>	SSPHLM16 	SSPHLM16P 

Posi-Hex Plungers - Stainless Steel w/Delrin® Nose

Part No.		End Force, N		A	B	C	ØD	HEX	ROHS	CAD	CAD With Thread Lock
	With Thread Lock	Initial	Final								
DSSPHM4 	DSSPHM4P 	12.0	32.5	M4 x 0.7	15.9	2.4	1.8	2.0	<input checked="" type="checkbox"/>	DSSPHM4 	DSSPHM4P 
DSSPHLM4 	DSSPHLM4P 	3.1	10.2	M4 x 0.7	15.9	2.4	1.8	2.0	<input checked="" type="checkbox"/>	DSSPHLM4 	DSSPHLM4P 
DSSPHM5 	DSSPHM5P 	12.9	49.4	M5 x 0.8	19.1	3.2	2.3	2.5	<input checked="" type="checkbox"/>	DSSPHM5 	DSSPHM5P 
DSSPHLM5 	DSSPHLM5P 	5.8	12.0	M5 x 0.8	19.1	3.2	2.3	2.5	<input checked="" type="checkbox"/>	DSSPHLM5 	DSSPHLM5P 
DSSPHM6 	DSSPHM6P 	13.3	57.8	M6 X 1.0	25.4	4.8	3.0	2.5	<input checked="" type="checkbox"/>	DSSPHM6 	DSSPHM6P 
DSSPHLM6 	DSSPHLM6P 	4.4	17.8	M6 X 1.0	25.4	4.8	3.0	2.5	<input checked="" type="checkbox"/>	DSSPHLM6 	DSSPHLM6P 
DSSPHM8 	DSSPHM8P 	13.3	66.7	M8 x 1.25	25.4	4.8	3.4	2.5	<input checked="" type="checkbox"/>	DSSPHM8 	DSSPHM8P 
DSSPHLM8 	DSSPHLM8P 	6.7	20.0	M8 x 1.25	25.4	4.8	3.4	2.5	<input checked="" type="checkbox"/>	DSSPHLM8 	DSSPHLM8P 
DSSPHM10 	DSSPHM10P 	24.5	64.5	M10 x 1.5	28.6	4.8	4.7	4.0	<input checked="" type="checkbox"/>	DSSPHM10 	DSSPHM10P 

DSSPHLM10 	DSSPHLM10P 	12.5	32.5	M10 x 1.5	28.6	4.8	4.7	4.0	<input checked="" type="checkbox"/>	DSSPHLM10 	DSSPHLM10P 
DSSPHM12 	DSSPHM12P 	29.4	77.4	M12 x 1.75	31.8	6.4	6.3	6.0	<input checked="" type="checkbox"/>	DSSPHM12 	DSSPHM12P 
DSSPHLM12 	DSSPHLM12P 	12.0	41.4	M12 x 1.75	31.8	6.4	6.3	6.0	<input checked="" type="checkbox"/>	DSSPHLM12 	DSSPHLM12P 
DSSPHM16 	DSSPHM16P 	46.7	113.4	M16 x 2.0	38.1	7.9	7.9	8.0	<input checked="" type="checkbox"/>	DSSPHM16 	DSSPHM16P 
DSSPHLM16 	DSSPHLM16P 	15.6	46.7	M16 x 2.0	38.1	7.9	7.9	8.0	<input checked="" type="checkbox"/>	DSSPHLM16 	DSSPHLM16P 

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Cage Code: 01226



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