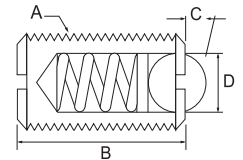


Brass and Stainless Steel Ball - Nose Spring Plungers

The ball nose in these spring plungers rolls freely to minimize wear on materials before being clamped or locked down. They have a short travel range and high strength in side-load applications. Also function as a latch holding point or as a detent by using indentations (e.g. on a Gear rack or Multiposition switch) as stop points. A slot in the body allows installation with a screwdriver or plunger wrench.

Max. Temperature for steel and stainless steel plungers with stainless steel ball is 121°C and 82°C with nylon ball. Max. Temp. for similar to our other ball-nose spring plungers but these are made of brass or type 316 stainless steel for use in more corrosive applications. A slot in the body allows installation with a screwdriver or plunger wrench. All have Class 2A threads and are nonmagnetic. Max. Temperature for all spring plungers is 121°C.

Stainless steel plungers are made of corrosion-resistant 300 series stainless steel making them a good choice for corrosive environments. Delrin ball are lightweight yet durable and have electrical insulating properties. Brass plungers offer good corrosion resistance and have a decorative brass finish. They are great for use in marine environments. Stainless steel plungers are type 316 stainless steel for excellent corrosion resistance. They have a stainless steel ball.



Inch Sizes

Steel Body				Stainless Steel Type 300 Body				Brass		Stainless Steel Type 316		Thread Size (A)	Body Lg. (B)	Ball Projection (C)	Ball Dia. (D)	End Force, lbs.	
Stainless Steel Ball		Nylon Ball		Stainless Steel Ball		Delrin Ball		Number	Price ₪	Number	Price ₪					Initial	Final
Number	Price ₪	Number	Price ₪	Number	Price ₪	Number	Price ₪					Number	Price ₪	Number	Price ₪		
3P08 1065	---	8P80 5751	---	3P08 1588	---	3P08 5035	---	8P68 7011	---	8P68 6011	---	4-48	0.187"	0.02"	0.062"	0.125	0.5
3P08 1066	---	8P80 5752	---	3P08 1589	---	3P08 5036	---	8P68 7012	---	8P68 6012	---	5-40	0.250"	0.02"	0.062"	0.25	0.75
3P08 1067	---	8P80 5753	---	3P01 0859	---	3P08 5037	---	8P68 7013	---	8P68 6013	---	6-40	0.312"	0.023"	0.078"	0.5	1
3P08 1068	---	8P80 5754	---	3P08 1591	---	3P08 4505	---	8P68 7014	---	8P68 6014	---	8-32	0.344"	0.025"	0.094"	0.5	1.25
3P08 1069	---	8P80 5755	---	3P08 1592	---	3P08 5038	---	8P68 7015	---	8P68 6015	---	8-36	0.344"	0.025"	0.094"	0.5	1.25
3P08 0521	---	---	---	3P08 5621	---	---	---	---	---	---	---	10-24	0.513"	0.025"	0.094"	2	5
3P08 0107	---	8P80 5763	---	3P08 1593	---	3P08 5039	---	---	---	---	---	10-32	0.513"	0.025"	0.094"	0.5	1.5
3P08 0071	---	8P80 5756	---	3P08 1594	---	3P08 5041	---	8P68 7016	---	8P68 6016	---	10-32	0.513"	0.025"	0.094"	1.5	3
3P08 0072	---	8P80 5764	---	3P08 1595	---	3P08 5042	---	8P68 7017	---	8P68 6017	---	10-32	0.513"	0.025"	0.094"	2	5
3P08 0073	---	8P80 5765	---	3P08 1596	---	3P08 5043	---	8P68 7018	---	8P68 6018	---	1/4"-20	0.531"	0.035"	0.125"	2	4
3P08 0074	---	8P80 5757	---	3P08 1597	---	3P08 5044	---	---	---	---	---	1/4"-20	0.531"	0.035"	0.125"	3	7
3P08 0075	---	8P80 5766	---	3P08 1598	---	3P08 5045	---	8P68 7019	---	8P68 6019	---	1/4"-20	0.531"	0.035"	0.125"	4	12
3P08 0531	---	---	---	3P08 5631	---	---	---	---	---	---	---	1/4"-28	0.531"	0.035"	0.125"	4	12
3P08 0076	---	8P80 5767	---	3P08 1599	---	3P08 5046	---	---	---	---	---	5/16"-18	0.578"	0.04"	0.156"	2	4.5
3P08 0077	---	8P80 5758	---	3P08 1051	---	3P08 5047	---	---	---	---	---	5/16"-18	0.578"	0.04"	0.156"	4	9
3P08 0078	---	8P80 5768	---	3P08 1052	---	3P08 5048	---	8P68 7021	---	8P68 6021	---	5/16"-18	0.578"	0.04"	0.156"	6	17
3P08 0541	---	---	---	3P08 5641	---	---	---	---	---	---	---	5/16"-24	0.578"	0.04"	0.156"	6	17
3P08 0079	---	8P80 5769	---	3P08 1053	---	3P08 5049	---	---	---	---	---	3/8"-16	0.625"	0.048"	0.188"	2.5	5
3P08 0008	---	8P80 5759	---	3P08 1055	---	3P08 5051	---	8P68 7022	---	8P68 6022	---	3/8"-16	0.625"	0.048"	0.188"	5	10
3P08 0081	---	8P80 4577	---	3P08 1056	---	3P08 5052	---	---	---	---	---	3/8"-16	0.625"	0.048"	0.188"	6	21
3P08 0551	---	---	---	3P08 5651	---	---	---	---	---	---	---	3/8"-24	0.625"	0.048"	0.188"	6	21
3P08 0082	---	8P80 5771	---	3P08 1551	---	3P08 5053	---	---	---	---	---	1/2"-13	0.750"	0.072"	0.281"	3	6
3P08 0083	---	8P80 5761	---	3P08 1555	---	3P08 5054	---	---	---	---	---	1/2"-13	0.750"	0.072"	0.281"	6	12
3P08 0084	---	8P80 5772	---	3P08 1556	---	3P08 4501	---	8P68 7023	---	8P68 6023	---	1/2"-13	0.750"	0.072"	0.281"	6	30

Steel and Stainless Steel Boby Ball - Nose Spring Plungers

Metric Sizes

Steel Body Stainless Steel Nose		Stainless Steel Body Stainless Steel Nose		End Force, lbs.		Thread Size (A)	Body Lg. (B)	Ball Projection (C)	Ball Dia. (D)
Number	Price ₪	Number	Price ₪	Initial	Final				
3P91 7031	---	8P01 5046	---	0.9	2.25	M4x0.7	9mm	0.8mm	2.5mm
3P91 7033	---	8P01 5048	---	0.45	1.35	M6x1.0	14mm	1mm	3.5mm
3P91 7032	---	8P01 5047	---	2.02	2.92	M6x1.0	14mm	1mm	3.5mm
3P91 7034	---	8P01 5049	---	6.3	9	M6x1.0	14mm	1mm	3.5mm
3P91 7036	---	8P01 5052	---	1.12	2.25	M8x1.25	16mm	1.5mm	5mm
3P91 7035	---	8P01 5051	---	3.37	6.75	M8x1.25	16mm	1.5mm	5mm
3P91 7037	---	8P01 5053	---	9	13.5	M8x1.25	16mm	1.5mm	5mm
3P91 7039	---	8P01 5055	---	1.8	3.37	M10x1.5	19mm	2mm	6mm
3P91 7038	---	8P01 5054	---	4.5	7.87	M10x1.5	19mm	2mm	6mm
3P91 7041	---	8P01 5056	---	13.5	20.23	M10x1.5	19mm	2mm	6mm
3P91 7043	---	8P01 5058	---	2.25	4.5	M12x1.75	22mm	2.5mm	8mm