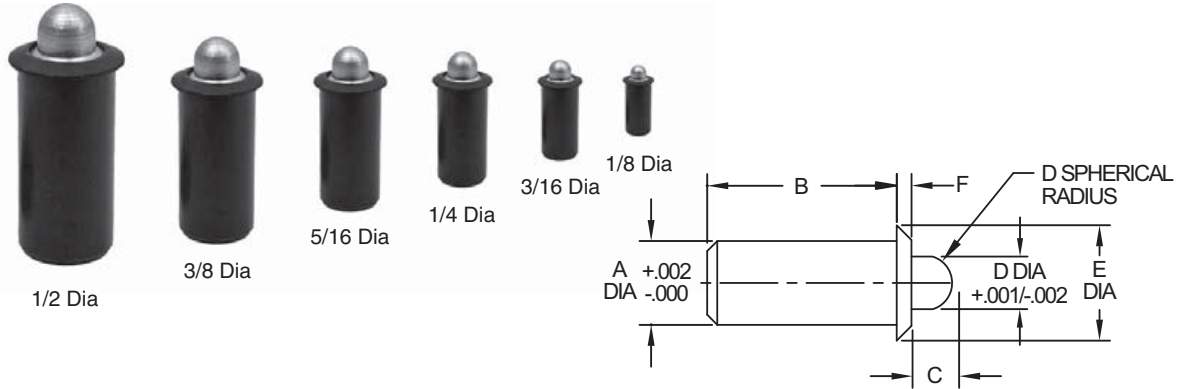


PRESS-FIT SPRING PLUNGERS

STEEL – BODY: 12L14 STEEL, BLACK OXIDE FINISH. PLUNGER NOSE: 12L14 STEEL, CARBURIZED-HARDENED, BLACK OXIDE FINISH OR ZINC PLATED CLEAR CHROMATE (OR DELRIN). SPRING: MUSIC WIRE.
STAINLESS STEEL – BODY: 300-SERIES STAINLESS. PLUNGER NOSE: 300-SERIES STAINLESS (OR DELRIN).
SPRING: 302 STAINLESS



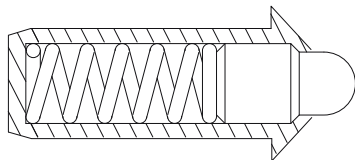
Simple, economical spring-loaded plunger ideal for installation in softer materials, such as aluminum, wood or plastic. Sturdy shoulder provides a fixed seating position and positively resists detent force (installation hole can be counterbored to recess the shoulder). Use when a threaded hole would be impractical and/or adjustment is not required. Choice of six sizes, each in light or heavy force. Available in steel, with a hardened plunger nose, or stainless steel. Optionally available with a Delrin® nose to prevent marring. Note: Catalog photos are actual size.

STANDARD PLUNGER NOSE, LIGHT FORCE

PART NO.		A DIA	END FORCE (LBS)		B	C	D	E DIA	F
STEEL	STAINLESS		INITIAL	FINAL					
CL-2-PSP-1	CL-2-PSPS-1	.125	.5	1	.252	.062	.070	.187	.032
CL-3-PSP-1	CL-3-PSPS-1	.188	.8	2.5	.405	.094	.121	.250	.035
CL-4-PSP-1	CL-4-PSPS-1	.250	1.5	3	.481	.125	.168	.312	.044
CL-5-PSP-1	CL-5-PSPS-1	.312	2	5	.643	.151	.186	.375	.045
CL-6-PSP-1	CL-6-PSPS-1	.375	2.5	7	.785	.187	.234	.500	.078
CL-8-PSP-1	CL-8-PSPS-1	.500	4	9	1.130	.250	.332	.688	.088

STANDARD PLUNGER NOSE, HEAVY FORCE

PART NO.		A DIA	END FORCE (LBS)		B	C	D	E DIA	F
STEEL	STAINLESS		INITIAL	FINAL					
CL-2-PSP-2	CL-2-PSPS-2	.125	1	2	.252	.062	.070	.187	.032
CL-3-PSP-2	CL-3-PSPS-2	.188	1.5	4.5	.405	.094	.121	.250	.035
CL-4-PSP-2	CL-4-PSPS-2	.250	2.5	6	.481	.125	.168	.312	.044
CL-5-PSP-2	CL-5-PSPS-2	.312	4	10	.643	.151	.186	.375	.045
CL-6-PSP-2	CL-6-PSPS-2	.375	5	14	.785	.187	.234	.500	.078
CL-8-PSP-2	CL-8-PSPS-2	.500	8	18	1.130	.250	.332	.688	.088



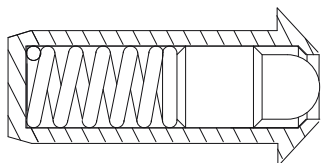
Nose Extended

DELRIN® PLUNGER NOSE, LIGHT FORCE

PART NO.		A DIA	END FORCE (LBS)		B	C	D	E DIA	F
STEEL	STAINLESS		INITIAL	FINAL					
CL-2-PSPN-1	CL-2-PSPSN-1	.125	.5	1	.252	.062	.070	.187	.032
CL-3-PSPN-1	CL-3-PSPSN-1	.188	.8	2.5	.405	.094	.121	.250	.035
CL-4-PSPN-1	CL-4-PSPSN-1	.250	1.5	3	.481	.125	.168	.312	.044
CL-5-PSPN-1	CL-5-PSPSN-1	.312	2	5	.643	.151	.186	.375	.045
CL-6-PSPN-1	CL-6-PSPSN-1	.375	2.5	7	.785	.187	.234	.500	.078
CL-8-PSPN-1	CL-8-PSPSN-1	.500	4	9	1.130	.250	.332	.688	.088

DELRIN® PLUNGER NOSE, HEAVY FORCE

PART NO.		A DIA	END FORCE (LBS)		B	C	D	E DIA	F
STEEL	STAINLESS		INITIAL	FINAL					
CL-2-PSPN-2	CL-2-PSPSN-2	.125	1	2	.252	.062	.070	.187	.032
CL-3-PSPN-2	CL-3-PSPSN-2	.188	1.5	4.5	.405	.094	.121	.250	.035
CL-4-PSPN-2	CL-4-PSPSN-2	.250	2.5	6	.481	.125	.168	.312	.044
CL-5-PSPN-2	CL-5-PSPSN-2	.312	4	10	.643	.151	.186	.375	.045
CL-6-PSPN-2	CL-6-PSPSN-2	.375	5	14	.785	.187	.234	.500	.078
CL-8-PSPN-2	CL-8-PSPSN-2	.500	8	18	1.130	.250	.332	.688	.088



Nose Retracted