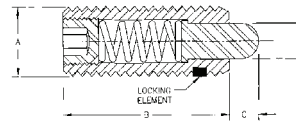


## Standard Spring Plungers Light End



- Carbon and Stainless Steel Bodies
- Light End Forces
- Carbon and Stainless Steel Nose
  - Stainless Steel Body Plungers:
    - 303 Stainless Steel Body and Nose
  - Excellent Wear Resistance
- Steel Body Plungers:
  - 12L14 Steel Body
  - Black Oxide Finish
  - Case Hardened 12L14 Steel Nose, Zinc Plated

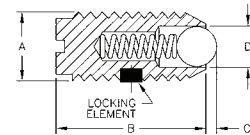


Thread A	B (in.)	C (in.)	Ball Dia. D (in.)	End Force Initial (lb)	End Force Final (lb)	Carbon Steel Code No.	Price \$	Stainless Steel Code No.	Price \$
6-32	17/32	0.062	0.046	0.50	1.50	609088	13.14	609100	22.84
8-32	5/8	0.093	0.070	0.70	2.30	609089	13.14	609101	21.53
10-32	3/4	0.125	0.093	1.30	2.70	609090	12.70	609102	20.15
1/4-20	3/4	0.125	0.119	0.25	2.00	609091	11.52	609103	19.25
1/4-20	1	0.187	0.119	1.00	4.00	609092	12.70	609104	18.22
1/4-28	1	0.187	0.119	1.00	4.00	609093	12.70	609105	20.91
5/16-18	1	0.187	0.135	1.50	4.50	609094	12.70	609106	18.22
3/8-16	1-1/8	0.187	0.186	2.80	7.20	609095	12.70	609107	22.43
1/2-13	1-1/4	0.250	0.248	2.70	9.30	609096	12.70	609108	23.60
5/8-11	1-1/2	0.312	0.310	3.50	10.50	609097	16.97	609109	43.95
3/4-10	1-3/4	0.312	0.374	4.00	16.00	609098	23.32	609110	77.49
1-8	2-13/32	0.500	0.499	4.00	31.00	609099	34.71	609111	117.92

## Te-Co Ball Plungers



- Material:
  - Steel Body: 12L14 Steel
  - Stainless Steel Body: 303 Stainless Steel
  - Ball: 440 Stainless Steel or Nylon
- Smallest and lightest spring loaded device
- Side-load tolerant
- Controlled end forces
- Many sizes conform to TCMAI standards
- Screwdriver installation
- Bodies are color coded to indicate end forces:
  - Plain or Zinc = Light Force
  - Black = Standard Force
  - Gold = Heavy Force



Thread A	B	C	Ball Dia. D	End Force Initial (lb)	End Force Final (lb)	Steel Body				Stainless Steel Body			
						Stainless Steel Ball Code No.	Price \$	Nylon Ball Code No.	Price \$	Stainless Steel Ball Code No.	Price \$	Nylon Ball Code No.	Price \$
<b>Inch</b>													
4-48	3/16	0.020	0.062	0.12	0.50	608915	13.29	608938	13.58	608961	13.69	608984	14.28
5-40	1/4	0.020	0.062	0.25	0.75	608916	12.41	608939	12.70	608962	12.93	608985	13.54
6-40	5/16	0.023	0.078	0.50	1.00	608917	11.96	608940	12.25	608963	12.34	608986	12.79
8-36	11/32	0.025	0.093	0.50	1.25	608918	11.08	608941	11.37	608964	11.14	608987	11.58
8-32	11/32	0.025	0.093	0.50	1.25	608919	11.08	608942	11.37	608965	11.14	608988	11.58
10-32	33/64	0.025	0.093	0.50	1.50	608920	10.49	608943	10.78	608966	12.34	608989	12.79
10-32	33/64	0.025	0.093	1.50	3.00	608921	10.49	608944	10.78	608967	12.49	608990	12.93
10-32	33/64	0.025	0.093	2.00	5.00	608922	10.49	608945	10.78	608968	12.49	608991	12.93
1/4-20	17/32	0.035	0.125	2.00	4.00	608923	10.49	608946	10.78	608969	13.39	608992	14.01
1/4-20	17/32	0.035	0.125	3.00	7.00	608924	10.49	608947	10.78	608970	13.39	608993	14.01
1/4-20	17/32	0.035	0.125	4.00	12.00	608925	10.49	608948	10.78	608971	13.39	608994	14.01
5/16-18	37/64	0.040	0.156	2.00	4.50	608926	10.49	608949	10.78	608972	15.32	608995	16.08
5/16-18	37/64	0.040	0.156	4.00	9.00	608927	10.49	608950	10.78	608973	15.32	608996	16.08
5/16-18	37/64	0.040	0.156	6.00	17.00	608928	10.78	608951	11.08	608974	15.32	608997	16.08
3/8-16	5/8	0.048	0.187	2.50	5.00	608929	10.78	608952	11.08	608975	16.84	608998	17.60
3/8-16	5/8	0.048	0.187	5.00	10.00	608930	10.78	608953	11.08	608976	16.84	608999	17.60
3/8-16	5/8	0.048	0.187	6.00	21.00	608931	10.78	608954	11.08	608977	16.84	609000	17.60
1/2-13	3/4	0.072	0.281	3.00	6.00	608932	11.52	608955	11.81	608978	16.84	609001	17.60
1/2-13	3/4	0.072	0.281	6.00	12.00	608933	11.52	608956	11.81	608979	16.84	609002	17.60
1/2-13	3/4	0.072	0.281	6.00	30.00	608934	11.52	608957	13.00	608980	16.84	609003	17.60
5/8-11	63/64	0.096	0.375	4.50	9.00	608935	13.73	608958	14.15	608981	21.39	609004	23.32
5/8-11	63/64	0.096	0.375	9.00	18.00	608936	13.73	608959	14.15	608982	22.43	609005	23.32
5/8-11	63/64	0.096	0.375	7.00	50.00	608937	13.73	608960	14.15	608983	22.43	609006	23.32
<b>Metric</b>													
M4 x 0.7	9	0.8	2.5	0.90	2.25	609007	12.70	609023	12.70	609036	18.49	609049	20.29
M5 x 0.8	13	0.6	2.38	0.50	1.50	609008	12.85	-	-	-	-	-	-
M5 x 0.8	13	0.6	2.38	1.50	3.00	609009	12.85	-	-	-	-	-	-
M5 x 0.8	13	0.6	2.38	2.00	4.90	609010	12.85	-	-	-	-	-	-
M6 x 1.0	14	1	3.5	2.00	2.90	609011	13.44	609024	13.44	609037	18.84	609050	20.77
M6 x 1.0	14	1	3.5	.45	1.35	609012	13.44	609025	13.44	609038	18.84	609051	20.77
M6 x 1.0	14	1	3.5	6.25	8.95	609013	13.44	609026	13.44	609039	18.84	609052	20.77
M8 x 1.25	16	1.5	5	3.35	6.70	609014	14.15	609027	14.35	609040	19.25	609053	21.18
M8 x 1.25	16	1.5	5	1.11	2.25	609015	14.15	609028	14.35	609041	19.25	609054	21.18
M8 x 1.25	16	1.5	5	8.95	13.40	609016	14.15	609029	14.35	609042	19.25	609055	21.18
M10 x 1.5	19	2	6	4.45	7.80	609017	15.04	609030	15.18	609043	24.36	609056	21.53
M10 x 1.5	19	2	6	1.80	3.35	609018	15.04	609031	15.18	609044	19.53	609057	21.53
M10 x 1.5	19	2	6	13.40	20.00	609019	15.04	609032	15.18	609045	20.01	609058	22.08
M12 x 1.75	22	2.5	8	6.70	12.25	609020	18.49	609033	18.63	609046	20.01	609059	22.08
M12 x 1.75	22	2.5	8	2.25	4.50	609021	18.63	609034	18.77	609047	20.01	609060	22.08
M12 x 1.75	22	2.5	8	16.75	25.65	609022	18.77	609035	6.75	609048	20.01	609061	22.08