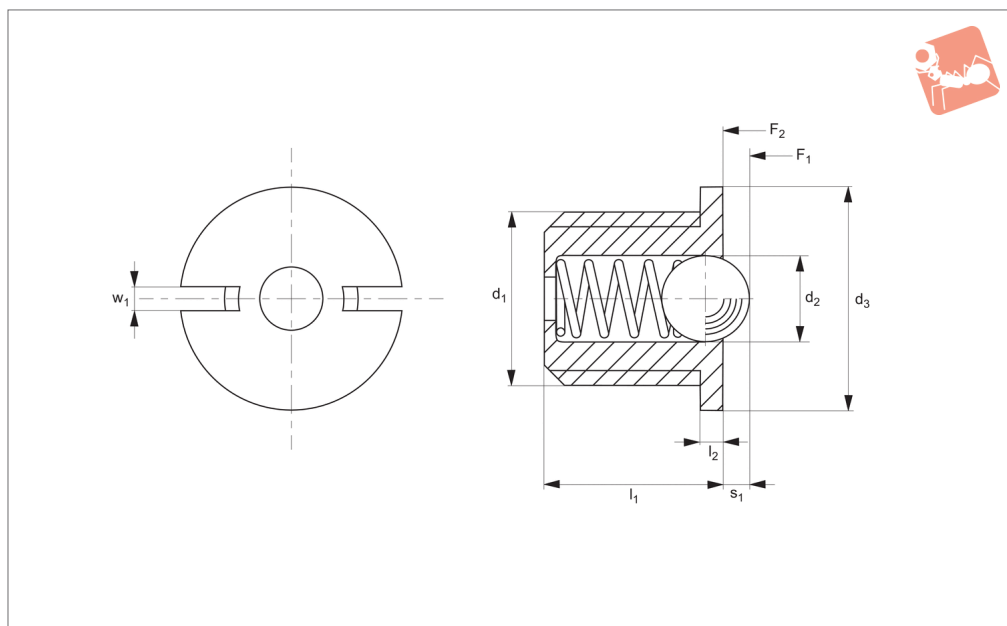


Spring Plungers with ball & front slot - collar

Spring Plungers



32105

SPRING PLUNGERS

Material

Body: free cutting steel (blackened), stainless steel 1.4305, or thermoplastic POM, blue.

Ball: stainless steel, hardened, or thermoplastic POM, white.

Spring: stainless steel.

Technical Notes

Used for location, for applying pressure or

lifting off.

Spring loads *= statistical average.

Steel and stainless material, temperature range max. 250°C.

Thermoplastic material temperature range -30°C to +50°C.

For calculation of indexing resistance please refer to spring plunger technical pages.

For installation tools, see 32105.TL.

Tips

Suitable for applications that require a flat surface when screwed in.

Special types available on request.

Order No.	Finish	d ₁	d ₂ max.	d ₃	l ₁	l ₂ max.	s ₁	Spring load F ₁ N	Spring load F ₂ N	w ₁	Temperature °C	Weight g
32105.W0004	Body Steel, Ball Stainless	M 4	2.00	5.5	4.0	0.6	0.6	1.7	3.9	0.6	+250	0.3
32105.W0005	Body Steel, Ball Stainless	M 5	3.00	7.0	5.0	0.8	0.8	2.9	4.5	1.2	+250	0.5
32105.W0006	Body Steel, Ball Stainless	M 6	3.50	8.0	6.0	1.0	1.0	3.6	8.7	1.3	+250	0.8
32105.W0008	Body Steel, Ball Stainless	M 8	5.00	10.0	7.0	1.5	1.6	5.4	10.2	1.5	+250	1.9
32105.W0010	Body Steel, Ball Stainless	M 10	6.35	12.0	9.0	1.5	1.9	7.4	17.5	1.5	+250	2.6
32105.W0012	Body Steel, Ball Stainless	M 12	8.00	14.0	11.5	1.5	2.4	10.8	22.3	2.7	+250	6.0
32105.W0204	Body & Ball Stainless	M 4	2.00	5.5	4.0	0.6	0.6	1.7	3.9	0.6	+250	0.3
32105.W0205	Body & Ball Stainless	M 5	3.00	7.0	5.0	0.8	0.8	2.9	4.5	1.2	+250	0.5
32105.W0206	Body & Ball Stainless	M 6	3.50	8.0	6.0	1.0	1.0	3.6	8.7	1.3	+250	0.9
32105.W0208	Body & Ball Stainless	M 8	5.00	10.0	7.0	1.5	1.6	5.4	10.2	1.5	+250	1.9
32105.W0210	Body & Ball Stainless	M 10	6.35	12.0	9.0	1.5	1.9	7.4	17.5	1.5	+250	3.7
32105.W0212	Body & Ball Stainless	M 12	8.00	14.0	11.5	1.5	2.4	10.8	22.3	2.7	+250	6.1
32105.W0404	Body Thermo, Ball S/S	M 4	2.00	5.5	4.0	0.6	0.5	2.1	3.9	0.6	-30/+50	0.1
32105.W0405	Body Thermo, Ball S/S	M 5	3.00	7.0	5.0	0.8	0.7	3.2	4.5	1.2	-30/+50	0.2
32105.W0406	Body Thermo, Ball S/S	M 6	3.50	8.0	6.0	1.0	0.9	4.1	8.7	1.3	-30/+50	0.4
32105.W0408	Body Thermo, Ball S/S	M 8	5.00	10.0	7.0	1.5	1.5	5.7	10.2	1.5	-30/+50	0.9
32105.W0410	Body Thermo, Ball S/S	M 10	6.50	12.0	9.0	1.5	1.9	9.2	17.2	1.5	-30/+50	1.8
32105.W0412	Body Thermo, Ball S/S	M 12	8.00	14.0	11.5	1.5	2.3	11.2	22.3	2.7	-30/+50	3.2
32105.W0604	Body & Ball Thermo	M 4	2.00	5.5	4.0	0.6	0.5	2.1	3.9	0.6	-30/+50	0.1
32105.W0605	Body & Ball Thermo	M 5	3.00	7.0	5.0	0.8	0.7	3.2	4.5	1.2	-30/+50	0.2
32105.W0606	Body & Ball Thermo	M 6	3.50	8.0	6.0	1.0	0.9	4.1	8.7	1.3	-30/+50	0.4
32105.W0608	Body & Ball Thermo	M 8	5.00	10.0	7.0	1.5	1.5	5.7	10.2	1.5	-30/+50	0.9
32105.W0610	Body & Ball Thermo	M 10	6.50	12.0	9.0	1.5	1.9	9.2	17.2	1.5	-30/+50	1.8
32105.W0612	Body & Ball Thermo	M 12	8.00	14.0	11.5	1.5	2.3	11.2	22.3	2.7	-30/+50	3.2