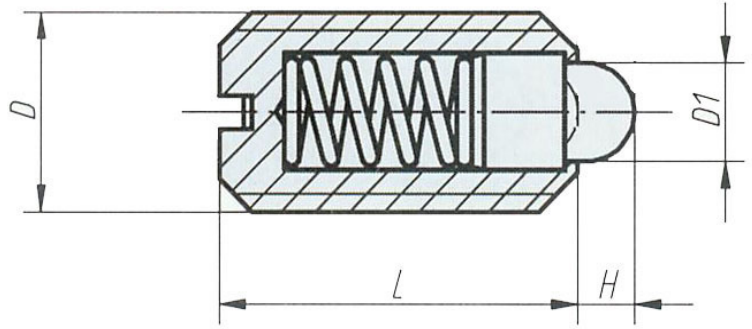


Spring-Die Mould Part Industry Company Limited



STEEL Housing: Steel, hardened, black oxide finish **SS** Housing: Stainless steel 1.4305(ASTM 303)
 Ball: Steel, hardened, plain finish Ball: Stainless steel, 1.3541(ASTM440), hardened
 Spring: Steel Spring: Stainless steel, 1.4568(X 7 CrNiAl 17.7)
 Zinc plated ball indicates heavy spring load Working temperature: up to 260 °C

Part No	Finish	D	D1	L	H	Spring Load F1 N ≈	Spring Load F2 N ≈	g
		Thread	Ball Dia.	±0.1		Ball Dia.		
S03007	Free cutting Steel normal spring load	M3	1.5	7	0.4	3	4.5	0.3
S04009		M4	2.5	9	0.8	8.5	14	0.45
S05012		M5	3.0	12	0.9	8	14	0.9
S06014		M6	3.5	14	1.0	11	18	1.5
S08016		M8	4.5	16	1.5	18	31	3.5
S10019		M10	6.0	19	2.0	24	45	6.5
S12022		M12	8.0	22	2.5	26	49	10
S16024		M16	10.0	24	3.5	41	86	24
S20030		M20	12.0	30	4.5	56	111	43
S24034		M24	15.0	34	5.5	81	151	70
S05012	Free cutting Steel normal spring load	M5	3.0	12	0.9	15	22	0.9
S06014		M6	3.5	14	1.0	19	28	1.5
S08016		M8	4.5	16	1.5	36	62	3.5
S10019		M10	6.0	19	2.0	57	104	7
S12022		M12	8.0	22	2.5	61	110	10
S16024		M16	10.0	24	3.5	68	142	24
S20030		M20	12.0	30	4.5	84	166	43
S24034		M24	15.0	34	5.5	127	237	70
SS03007	Stainless steel normal spring load	M3	1.5	7	0.4	3	4.5	0.3
SS04009		M4	2.5	9	0.8	8.5	14	0.45
SS05012		M5	3.0	12	0.9	8	14	0.9
SS06014		M6	3.5	14	1.0	11	18	1.5
SS08016		M8	4.5	16	1.5	18	31	3.5
SS10019		M10	6.0	19	2.0	24	45	7
SS12022		M12	8.0	22	2.5	26	49	10
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