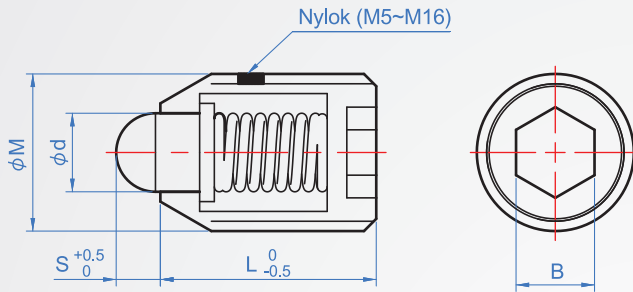


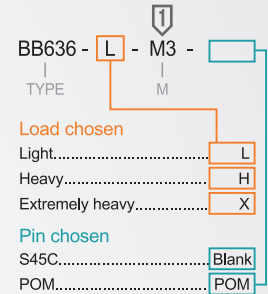
Steel - Short type
PP636

Type	Main part		Pin		
	Material	Finish	Material	Hardness	Finish
Metal ball	Light load L	S45C 55HRC~	S45C	57~63HRC~	Trivalent chromium
	Heavy load H				Black oxide
	Extremely heavy X				Nickel plating
Resin ball	Light load L	S45C 55HRC~	Engineering plastics (POM)	—	—
	Heavy load H				Black oxide
	Extremely heavy X				Nickel plating

Spring : SWP-B / Operating temperature : -30°C~80°C



How to order



Unit : mm

M Coarse thread	d	S	L	B	Load (N)					
					Light load L		Heavy load H		Extremely heavy X	
					min.	max.	min.	max.	min.	max.
M3	1.2	1	9	1.5	0.4	1.5	0.8	2.0	—	—
M4	2.1	1.2	9	2	1.6	5.0	2.0	9.0	4.4	11.9
M5	2.7	1.5	12	2.5	2.0	7.8	4.9	14.7	4.1	24.9
M6	3.2	1.5	13	3	2.9	9.8	5.9	19.6	7.7	30.6
M8	4	2	15	4	2.9	9.8	5.9	19.6	8.6	43
M10	5	2.5	16	5	4.9	14.7	9.8	29.4	14.1	53.1
M12	6	3.5	20	6	4.9	14.7	9.8	29.4	23.1	58.3
M16	8	4.5	22	8	9.8	29.4	19.6	58.8	26.6	78.8

※ Front-end have not spanner groove.

※ Load min. is initial load, the load max. are balls sink to the limit.

Load(kgf)=Load N × 0.101972