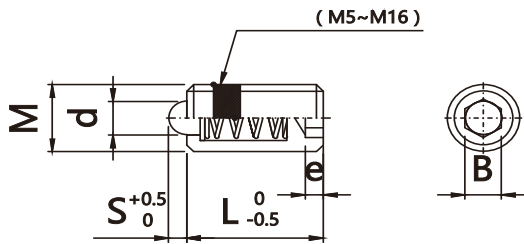


ORDER:	TYPE-MP045-M
	EXAMPLE: MP045A5



Materials

Load Categories		Type		Main Body			Pin			Spring	Operating Temperature			
		Standard	W/o Thread-locking Adhesive	M	H	S	M	H	S	M				
Steel Nose	SW	MP045A	MP045A -N	SCM4 35	23 - 25HRC	Black oxide	S45C	57 - 63HRC	Trivalent Zshromate	SWP-B	- 30 ~ 80°			
	Light Load	MP045B	MP045B -N									Black Oxide		
	Heavy Load	MP045C	MP045C -N						Nickel plating					
	Ultra Heavy Load	MP045D	MP045D -N											
Plastic Nose	Ultra Light Load	MP045E	MP045E -N			POM	-	Black oxide						
	Light Load	MP045F	MP045F -N											Nickel plating
	Heavy Load	MP045G	MP045G -N											
	Ultra Heavy Load	MP045H	MP045H -N											

Specifications

Part Number		d	S	L	ℓ	B	Ultra Light Load		Light Load		Heavy Load		Ultra Heavy Load	
Type	M						N		N		N		N	
							min.	max.	min.	max.	min.	max.	min.	max.
MP045A	3	1.2	1	7	1	1.5	0.11	0.48	0.4	1.5	0.8	2	-	-
MP045B	4	2.1	1.2	9	1.5	2	0.49	1.55	1.6	5	2	9	4.4	11.5
MP045C	5	2.7	1.5	12	2	2.5	0.53	2.53	2	7.8	4.9	14.7	4.1	24.9
MP045D	6	3.2		13	2.5	3	0.89	3.11	2.9	9.8	5.9	19.6	7.7	30.6
MP045E	8	4	2	15	2.5	4	0.9	3.14	2.9	9.8	5.9	19.6	8.6	43
MP045F	10	5	2.5	16	3	5	1.76	4.71	4.9	14.7	9.8	29.4	14.1	53.1
MP045G	12	6	3.5	20	3	6	1.96	4.82	4.9	14.7	9.8	29.4	23.1	58.3
MP045H	16	8	4.5	22	3	8	3.29	9	9.8	29.4	19.6	58.8	26.6	78.8

[!] No slits for swaging on the tip.

[!] Min. is the initial load, and max. is the load when the tip is fully compressed.

[!] Extra Heavy Load Type is available from M4 size.