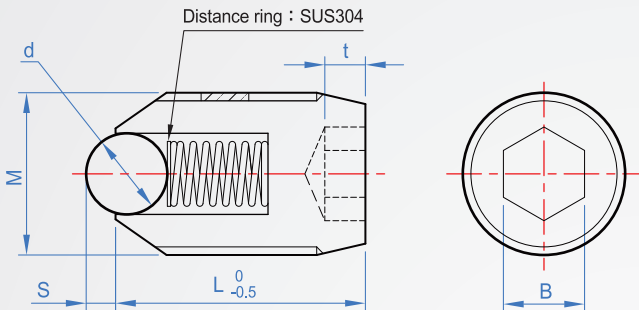


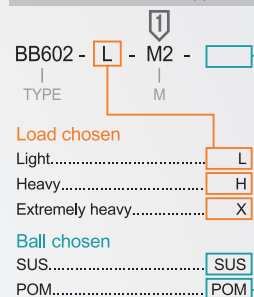
Stainless steel
BB602



Type	Main part	Ball		Operating temperature	
		Material	Hardness		
Metal ball	Light load L	Quite SUS304	SUS440C	55HRC~	-30°C~260°C
	Heavy load H				
	Extremely heavy X				
Resin ball	Light load L	Engineering plastics (POM)	—	—	-30°C~80°C
	Heavy load H				
	Extremely heavy X				

Spring : SUS631J1

How to order



M Coarse thread	Metal ball		Resin ball		L	t	B	Load (N)						Applicable spanner
	d	S	d	S				Light load L		Heavy load H		Extremely heavy X		
								min.	max.	min.	max.	min.	max.	
M2	1	0.2	—	—	5	1	0.9	0.7	1.4	1.2	2	—	—	Flathead screwdriver
M3	1.5	0.5	—	—	7	1	1.5	1	2	1.5	2.9	2.2	5	Flathead screwdriver
M4	2.5	0.8	2.4	0.8	9	1.5	2	1.9	4.9	3.9	9.8	2.5	12.5	Flathead screwdriver
M5	3	0.8	3.2	0.8	12	2	2.5	3.3	9.8	4.9	19.6	11.2	24.1	B-1
M6	3	0.8	3.2	0.8	13	2.5	3	5.1	15.3	9.8	29.4	17.7	33.4	B-1
M8	4	1	4	1.0	15	2.5	4	5.5	19.1	12.7	39.2	21.4	45.3	B-2
M10	5	1.2	4.8	1.2	16	3	5	8.9	24.1	18.6	49	23.5	60	B-3
M12	7	1.8	7.1	1.8	20	3	6	10.5	29.3	19.6	58.8	24.1	63.7	B-4
M16	9.5	2.5	9.5	2.5	25	3	8	14.9	48.9	29.4	98	43.6	116.3	B-5

※ M2、M3、M4 front-end have not spanner groove, only can be installed with hex socket hole.

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

Load(Kgf)=Load N × 0.101972