

EBP,EBPJ

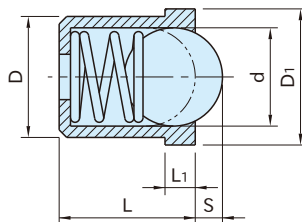
PRESS-FIT BALL PLUNGERS



EBP
(Stainless Steel Ball)



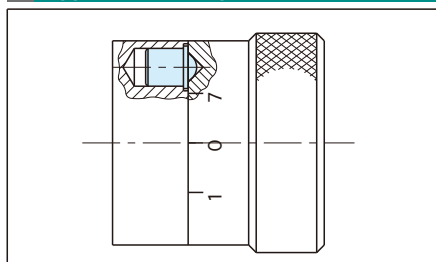
EBPJ
(Plastic Ball)



Type	Body	Spring	Ball
EBP	Polyacetal plastic	Stainless steel (SUS301)	Stainless steel (SUS420)
EBPJ	Black	Stainless steel (SUS301)	Polyacetal plastic

Stainless-Steel Ball		Plastic Ball		D (^{+0.1})	D1	d	L	S	L1	Force (N) Initial - Final
Part Number	Weight (g)	Part Number	Weight (g)							
EBP 4	0.2	EBPJ 4	0.2	4	4.6	3	5	0.7	1	3~ 7
EBP 5	0.4	EBPJ 5	0.4	5	5.6	4	6	1		4~ 7
EBP 6	0.7	EBPJ 6	0.7	6	6.5	5	7	1.5		6~12
EBP 8	1.5	EBPJ 8	1.5	8	8.5	6.5	9	1.8	2.5	10~20
EBP10	3.1	EBPJ10	1.5	10	12	8	13.5	2.7		15~25
EBP12	5.7	EBPJ12	2.3	12	14	10	16	3.5		

Application Example



Notes

- It is recommended that these plungers be gummed up if they can come off.
- For installation, drill a receiving hole finished to tolerance of +0.15 / +0.1 for **EBP** and **EBPJ**

Technical information:

Heat resistance : 90°C **EBP** **EBPJ**