

BBU

SWIVEL PAD GRIPPERS



Fairlane



BBU-S 1012-1325
(Serrated, Steel Ball)



BBU-S 1722-3636
(Serrated, Steel Tip)



BBU-F 1012-1325
(Plain, Steel Ball)

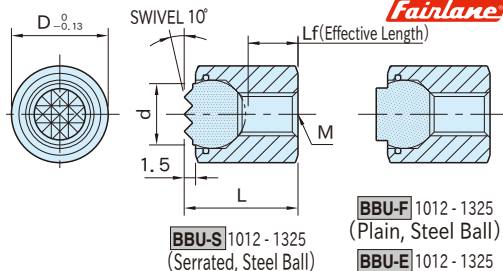


BBU-F 1722-3636
(Plain, Steel Tip)

BBU-E 1012-1325
(Plain, Plastic Ball)



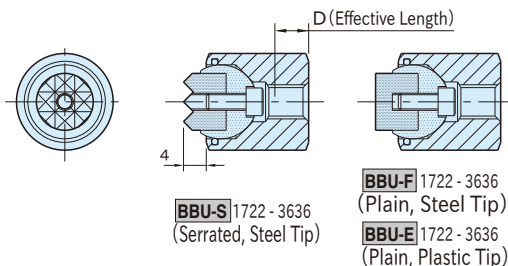
BBU-E 1722-3636
(Plain, Plastic Tip)



BBU-S 1012-1325
(Serrated, Steel Ball)

BBU-F 1012-1325
(Plain, Steel Ball)

BBU-E 1012-1325
(Plain, Plastic Ball)



BBU-S 1722-3636
(Serrated, Steel Tip)

BBU-F 1722-3636
(Plain, Steel Tip)

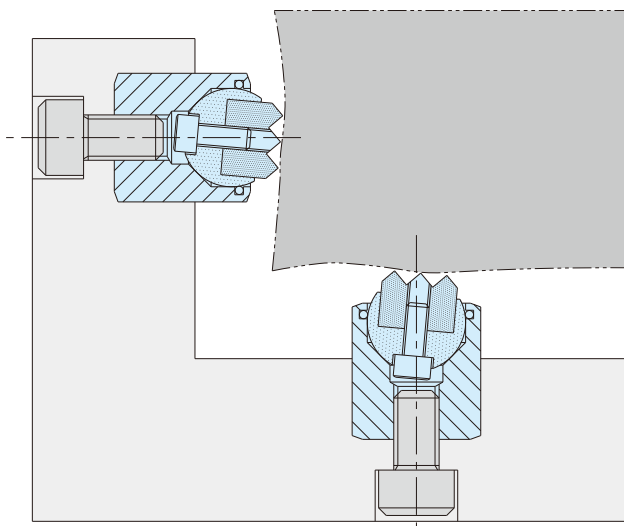
BBU-E 1722-3636
(Plain, Plastic Tip)

Type	Body	Ball	Tip
BBU-S 1012-1325 BBU-F 1012-1325	Steel (SCM440) Quenched and tempered Black oxide finish	Steel (SKH51) Quenched and tempered Black oxide finish Heat treated to Rc60	
BBU-E 1012-1325		Polyacetal plastic White	
BBU-S 1722-3636		Stainless steel (SUS440)	Steel (SKH51) Quenched and tempered Black oxide finish Heat treated to Rc62
BBU-F 1722-3636			Steel (SNM220) Carburized-hardened Black oxide finish Heat treated to Rc60
BBU-E 1722-3636			Polyacetal plastic White

Serrated (Steel)		Plain (Steel)		Plain (Plastic)		L	D	d	Lf	M	Load Capacity (N)*
Part Number	Weight(g)	Part Number	Weight(g)	Part Number	Weight(g)						
BBU-1012-S	6	BBU-1012-F	6	BBU-1012-E	5	12	10	6	3.5 9	M 4X0.7	5300
BBU-1025-S	13	BBU-1025-F	13	BBU-1025-E	12	25					
BBU-1316-S	12	BBU-1316-F	12	BBU-1316-E	11	16	13	8.5	6.5 9	M 5X0.8	10900
BBU-1325-S	21	BBU-1325-F	21	BBU-1325-E	20	25					
BBU-1722-S	31	BBU-1722-F	31	BBU-1722-E	27	22	17	10	7.5	M 6X1	18400
BBU-1924-S	43	BBU-1924-F	43	BBU-1924-E	37	24	19	12	8.5	M 8X1.25	24500
BBU-2428-S	72	BBU-2428-F	73	BBU-2428-E	61	28	24	16	9	M10X1.5	43600
BBU-3030-S	128	BBU-3030-F	129	BBU-3030-E	109	30	30	20	8.5	M12X1.75	57700
BBU-3636-S	235	BBU-3636-F	237	BBU-3636-E	205	36	36	25	12	M12X1.75	85600

*) Except for plastic tips.

Application Example



Grippers for better workpiece positioning methods.

Notes

How To Install Tip

BBU-S 1722~3636, **BBU-F** 1722~3636, **BBU-E** 1722~3636

Push the ball out of the body and then secure the tip to the ball using the included hex. socket-head cap screw.

Tip Change

Tips can be replaced by removing the tip-fixing screw.

Grippers Part Number	Tips Part Number	Grippers Part Number	Tips Part Number	Grippers Part Number	Tips Part Number
BBU-1722-S	HS-100	BBU-1722-F	SRP-100	BBU-1722-E	DRP-100
BBU-1924-S	HS-120	BBU-1924-F	SRP-120	BBU-1924-E	DRP-120
BBU-2428-S	HS-160	BBU-2428-F	SRP-160	BBU-2428-E	DRP-160
BBU-3030-S	HS-200	BBU-3030-F	SRP-200	BBU-3030-E	DRP-200
BBU-3636-S	HS-250	BBU-3636-F	SRP-250	BBU-3636-E	DRP-250