

# BBU

# SWIVEL PAD GRIPPERS



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



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



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



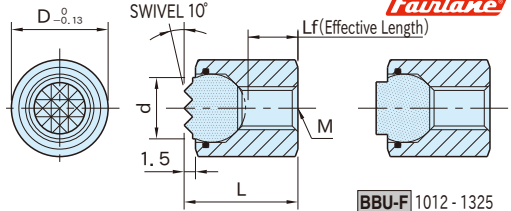
**BBU-F** 1722 - 3636  
(Plain, Steel Tip)



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



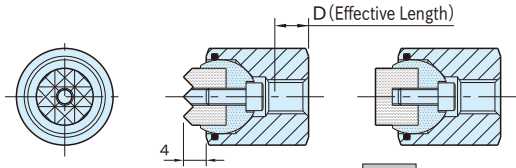
**BBU-E** 1722 - 3636  
(Plain, Plastic Tip)



**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
<b>BBU-S</b> 1012-1325 <b>BBU-F</b> 1012-1325	Steel (SCM440) Quenched and tempered Black oxide finish	Steel (SKH51) Quenched and tempered Black oxide finish Heat treated to Rc60	
<b>BBU-E</b> 1012-1325		Polyacetal plastic White	
<b>BBU-S</b> 1722-3636	Steel (SCM440) Quenched and tempered Black oxide finish	Stainless steel (SUS440)	Steel (SKH51) Quenched and tempered Black oxide finish Heat treated to Rc62
<b>BBU-F</b> 1722-3636			Steel (SNM220) Carburized-hardened Black oxide finish Heat treated to Rc60
<b>BBU-E</b> 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)						
<b>BBU-1012-S</b>	6	<b>BBU-1012-F</b>	6	<b>BBU-1012-E</b>	5	12	10	6	3.5 9	M 4X0.7	5300
<b>BBU-1025-S</b>	13	<b>BBU-1025-F</b>	13	<b>BBU-1025-E</b>	12	25					
<b>BBU-1316-S</b>	12	<b>BBU-1316-F</b>	12	<b>BBU-1316-E</b>	11	16	13	8.5	6.5 9	M 5X0.8	10900
<b>BBU-1325-S</b>	21	<b>BBU-1325-F</b>	21	<b>BBU-1325-E</b>	20	25					
<b>BBU-1722-S</b>	31	<b>BBU-1722-F</b>	31	<b>BBU-1722-E</b>	27	22	17	10	7.5	M 6X1	18400
<b>BBU-1924-S</b>	43	<b>BBU-1924-F</b>	43	<b>BBU-1924-E</b>	37	24	19	12	8.5	M 8X1.25	24500
<b>BBU-2428-S</b>	72	<b>BBU-2428-F</b>	73	<b>BBU-2428-E</b>	61	28	24	16	9	M10X1.5	43600
<b>BBU-3030-S</b>	128	<b>BBU-3030-F</b>	129	<b>BBU-3030-E</b>	109	30	30	20	8.5	M12X1.75	57700
<b>BBU-3636-S</b>	235	<b>BBU-3636-F</b>	237	<b>BBU-3636-E</b>	205	36	36	25	12	M12X1.75	85600