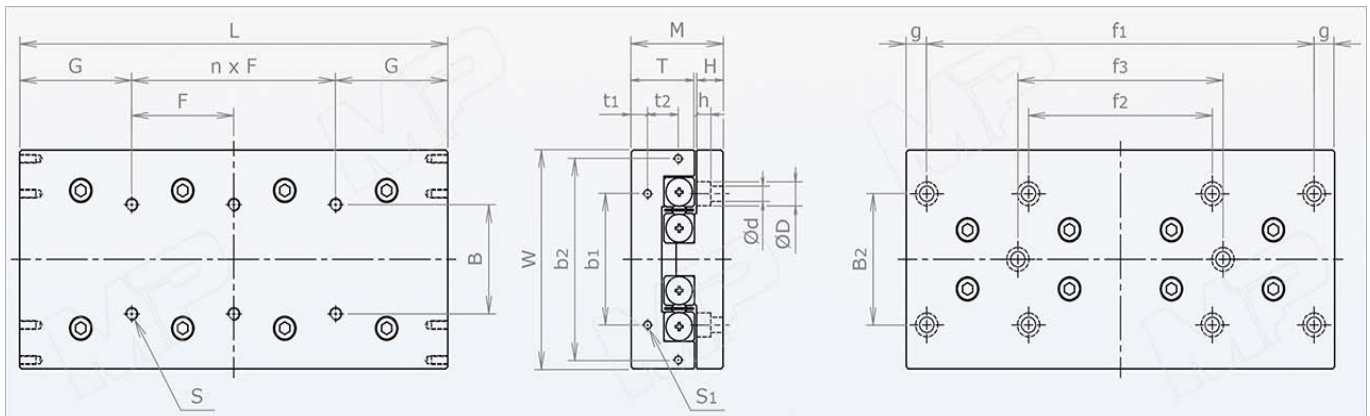


PU1-A Series (Counter Bore from inside the Base Plate)

Dimension Drawing



Specifications and Dimension

Diameter of Rollers: 1.5 mm

unit: mm

Part #	Range	Overall Size			Dimensions for the Top Table									
		W	M	L	B	n x F	G	S	b1	b2	t1	t2	S1	T
PU1-25A	12	30	17	25	10	-	12.5	M2 0.4 mm of Pitch	12	-	2.5	-	M2 0.4 mm of Pitch	11
PU1-35A	18			35		1 x 10								
PU1-45A	25			45		2 x 10								
PU1-55A	32			55		3 x 10								
PU1-65A	40			65		4 x 10								
PU1-75A	45			75		5 x 10								
PU1-85A	50			85		6 x 10								

Part #	Dimensions for the Base Plate							No. of Rollers	Basic Load Rating *		Accuracy (µm)					
	H	d x D x h	B2	f1	f2	f3	g		C (kN)	C0 (kN)	ΔC	ΔD				
PU1-25A	5.5	2.5 x 4.1 x 2.5 Counter Bore for use with M2 Cap Screws	22	18	-	-	3.5	5	0.27	0.28	5	8				
PU1-35A				28	-	-							7	0.38	0.41	8
PU1-45A				38	-	-							10	0.56	0.69	8
PU1-55A				48	28	-							12	0.65	0.82	9
PU1-65A				58	38	-							14	0.73	0.96	9
PU1-75A				68	48	-							18	0.87	1.27	9
PU1-85A				78	58	-							20	0.94	1.37	9

* C: Basic Dynamic Load Rating (kN) C0: Basic Static Load Rating (kN)

