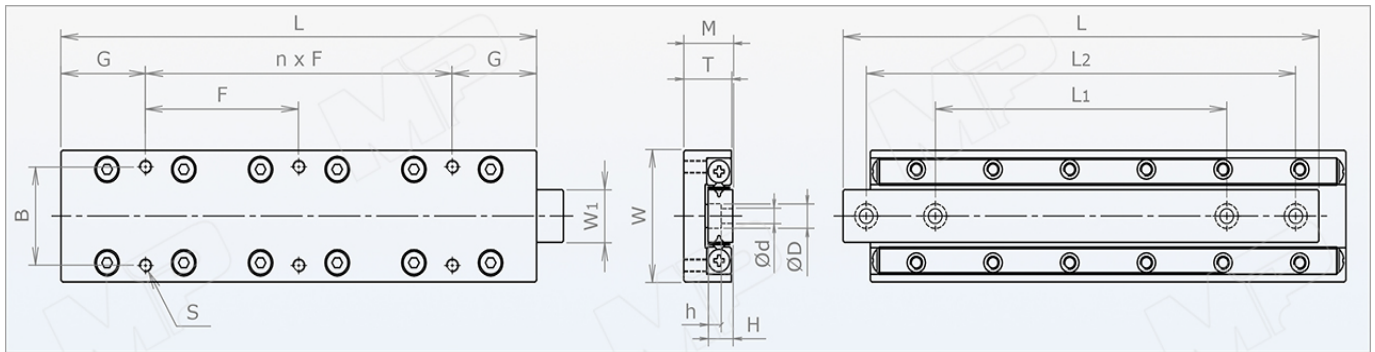


PT1-A Series (Counter Bore from inside the Base Plate)

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	F	n x F	G	S	T	H	W1
PT1-25A	12	20	8	25	14	18	1 x 18	3.5	M2.5 0.45 mm of Pitch	7.5	4	6.6
PT1-35A	18			35		28	1 x 28	3.5				
PT1-45A	25			45		20	1 x 20	12.5				
PT1-55A	32			55		30	1 x 30	12.5				
PT1-65A	40			65		20	2 x 20	12.5				
PT1-75A	45			75		30	1 x 30	22.5				
PT1-85A	50			85		30	2 x 30	12.5				

Part #	Dimensions for the Base Plate			No. of Rollers	Basic Load Rating *		Accuracy (µm)	
	d x D x h	L1	L2		C (kN)	C0 (kN)	ΔC	ΔD
PT1-25A	2.5 x 4.1 x 2.2 Counter Bore for use with M2.5 Cap Screws	-	18	5	0.27	0.28	5	8
PT1-35A		-	25	7	0.38	0.41		8
PT1-45A		25	38	10	0.56	0.69		10
PT1-55A		29	48	12	0.65	0.82		10
PT1-65A		31	55	14	0.73	0.96		10
PT1-75A		35	65	18	0.87	1.27		10
PT1-85A		40	75	20	0.94	1.37		10

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

