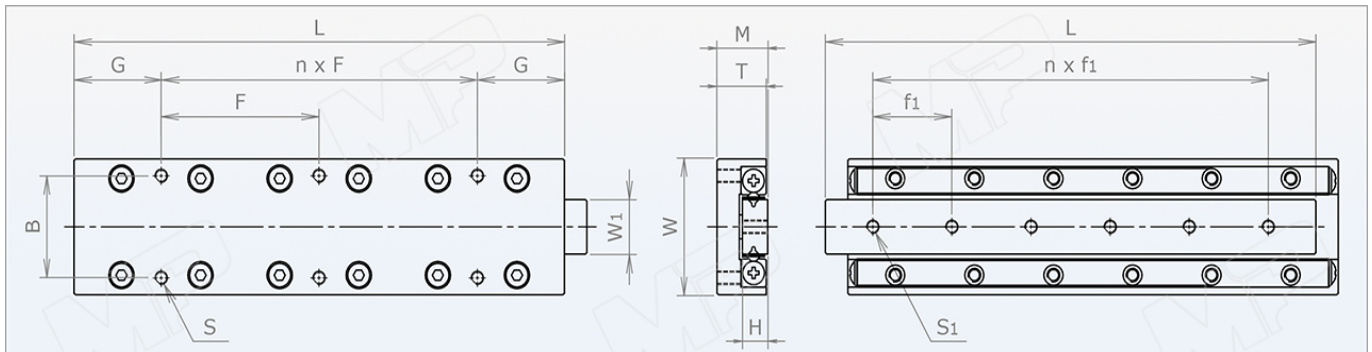


# PT1 Series (Thread Hole on the Base Plate)

## 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
PT1-25	12	20	8	25	14	18	1 x 18	3.5	M2.5 0.45 mm of Pitch	7.5	4	6.6
PT1-35	18			35		28	1 x 28	3.5				
PT1-45	25			45		20	1 x 20	12.5				
PT1-55	32			55		30	1 x 30	12.5				
PT1-65	40			65		20	2 x 20	12.5				
PT1-75	45			75		30	1 x 30	22.5				
PT1-85	50			85		30	2 x 30	12.5				

Part #	Dimensions for the Base Plate			No. of Rollers	Basic Load Rating *		Accuracy (μm)	
	S1	f1	n x f1		C (kN)	C0 (kN)	ΔC	ΔD
PT1-25	M2.5 0.45 mm of Pitch	7.5	2 x 7.5	5	0.27	0.28	5	8
PT1-35		10	2 x 10	7	0.38	0.41		8
PT1-45		10	3 x 10	10	0.56	0.69		10
PT1-55		10	4 x 10	12	0.65	0.82		10
PT1-65		10	5 x 10	14	0.73	0.96		10
PT1-75		10	6 x 10	18	0.87	1.27		10
PT1-85		10	7 x 10	20	0.94	1.37		10

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

