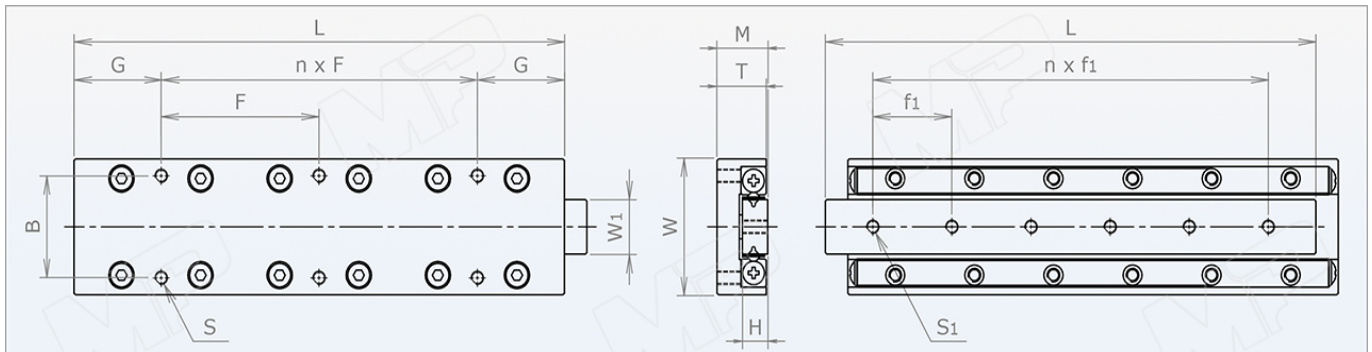


# PT3 Series (Thread Hole on the Base Plate)

## Dimension Drawing



## Specifications and Dimension

Diameter of Rollers: 3.0 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
PT3-55	30	40	16	55	30	40	1 x 40	7.5	M4 0.7 mm of Pitch	15.5	8	16
PT5-80	45			80		65	1 x 65	7.5				
PT3-105	60			105		50	1 x 50	27.5				
PT3-130	75			130		75	1 x 75	27.5				
PT3-155	90			155		50	2 x 50	27.5				

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
PT3-55	M4 0.7 mm of Pitch	35	1 x 35	6	1.27	1.37	5	10
PT5-80		25	2 x 25	10	2.16	2.84	5	10
PT3-105		25	3 x 25	13	2.94	4.22	6	14
PT3-130		25	4 x 25	17	3.63	5.69	6	14
PT3-155		25	5 x 25	20	3.92	6.37	6	14

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

