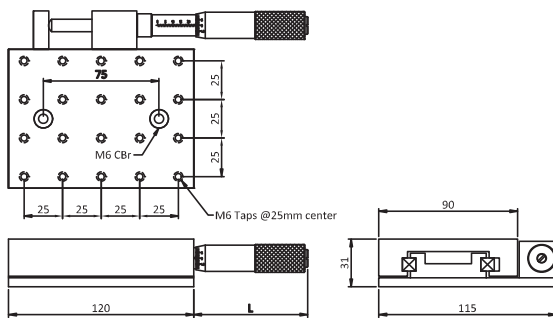


TS-120 Translation Stage

Travel: 50mm
Carriage Size : 120mmx90mm
Load Capacity : 20kg vertical on X axis
Drive: Micrometer



Specifications

- ▶ Straight line accuracy : $\pm 10 \mu\text{m}$ for total travel length
- ▶ Guide way : Precision ball guide way
- ▶ Drive : Micrometer
- ▶ Construction : Aluminium alloy B51S
- ▶ Finish : Black anodized
- ▶ Tapped Holes on Carriage : M6 tapped holes at 25mm grid
- ▶ Mounting Holes on the base plate : M6 tapped holes
- ▶ Bread Board Mounting : With base plate/ direct
- ▶ Design : Modular Design for Multi Axis Configurations

Configuration	Load Capacity (kg)
X	20
XY	20
XYZ	8
Z	8
XZ	8

XY configuration



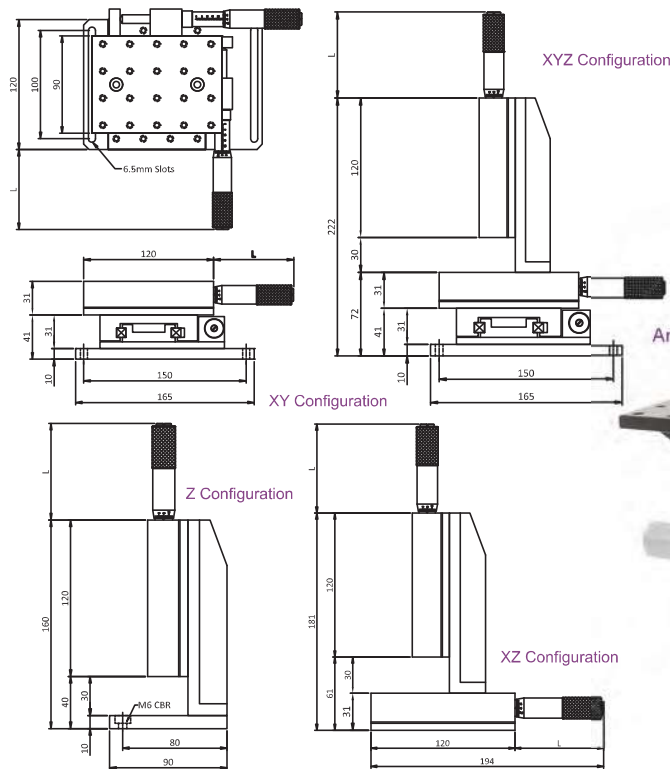
XYZ configuration



Z configuration



XZ configuration



Drive:
Micrometer Or
Lead screw

Angle Bracket

Base Plate

Accessories >>



Base Plate
BPTS-120



Adapter Plate
APTS-120

Angle Bracket
ABTS-120



Z Axis Angle Bracket with Base Plate
ABZTS-120

Feel free to talk to our sales engineers
Call now !
+91 93875 84306
+91 93875 84332

E-mail : sales@holmarc.com
mail@holmarc.com

Model No: Micrometer Drive	Configuration	Base Plate	Qty	Adapter Plate	Qty	Angle Bracket	Qty	Z Axis Angle Bracket With Base Plate	Qty
TS120-Mu10-01	X Axis	✓	1						
TS120-Mu10-02	XY Axis	✓	1						
TS120-Mu10-03	XYZ Axis	✓	1	✓	1	✓	2		
TS120-Mu10-04	Z Axis	✓	1	✓	1	✓	1	✓	1
TS120-Mu10-05	XZ Axis	✓	1	✓	1	✓	1		

◀ Micrometer



Length: L- 110 +/- 25
Travel Range : 50mm
Linear Resolution : 0.01mm/Div
Lead Screw Pitch : 0.5 mm