

Dovetail Goniometer Stage □25: B54/B55-25 Series

Manual goniometer stage

X

XY

Z

Horizontal Z

XZ

Horizontal XZ

XYZ

Horizontal XYZ

Goniometer

Rotary

Unit

Accessories

Dovetail

Cross Roller

□25

□30

□40

□50

□60

□70

□80

□100

□120

Other

2

137

1-axis

B54-25 series B54-25LN



B54-25R series B54-25LNR



RoHS

2-axis

B55-25N



B55-25NR



■ High cost performance gonio stage which dovetail system is adapted for a travel guide, and worm gear system is adapted for feeding mechanism. Ideal for use in R&D, integrating device and much more.

Other 25×25mm stage

• Linear-motion stage



X-axis SS stage
BSS16-25 series
P.2-017~

• Rotation stage



B43-25 series
P.2-171~

• Horizontal Z-axis stage

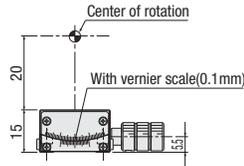
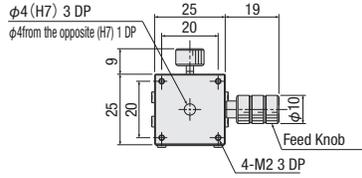


B33-25A
P.2-082~

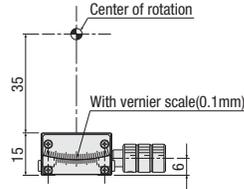
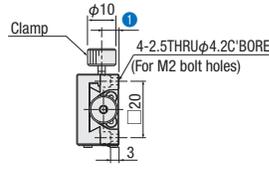
		SPEC		
Axis		1-axis		2-axis
Model		B54-25UN	B54-25LN	B55-25N
(Opposite hand)		B54-25UNR	B54-25LNR	B55-25NR
Stage table size		25×25mm		
Heights of the center of rotation		20mm	35mm	20mm
Travel distance		±15°	±10°	(Up) ±15° (Down) ±10°
Vernier minimum reading		Vernier scale 0.1°		
Travel per Knob		≒2.0°		
Guide		Dovetail		
Load capacity		2.0kgf [19.6N]		
Allowable load for moment	Pitch	0.3N · m		
	Yaw	0.3N · m		
	Roll	0.3N · m		
Weight		0.07kg		0.14kg
Main material—Surface finishing		Brass—Black paint		
Provided screws (Hex socket screws)		4 of M2—6		

Dimensional outline drawings(1-axis)

B54-25 series



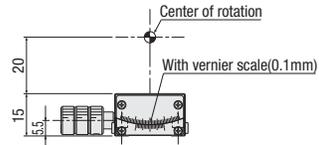
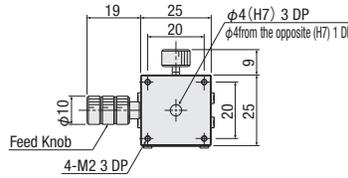
B54-25UN



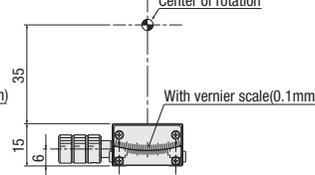
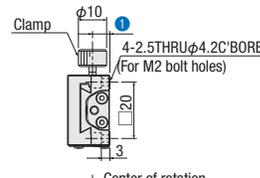
B54-25LN

Model	WD (mm)	① (mm)
B54-25UN	20	6.2
B54-25LN	35	7.7

B54-25R series



B54-25UNR

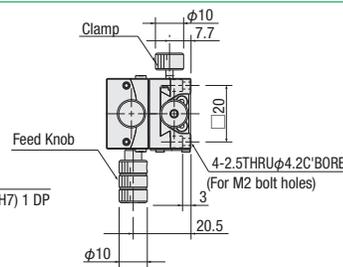
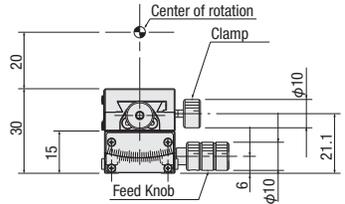
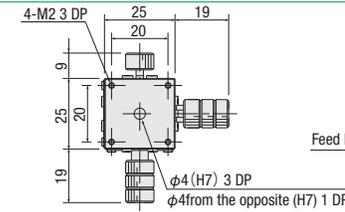


B54-25LNR

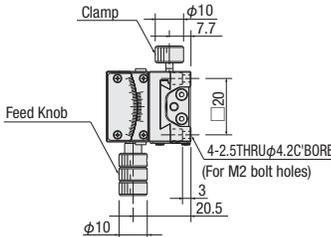
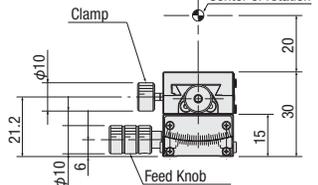
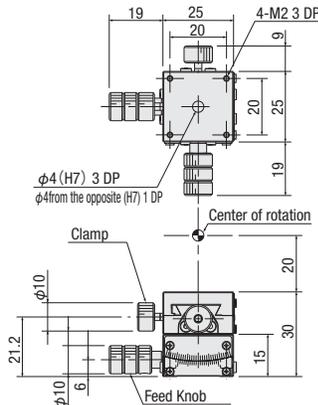
Model	WD (mm)	① (mm)
B54-25UNR	20	6.2
B54-25LNR	35	7.7

Dimensional outline drawings(2-axis)

B55-25N



B55-25NR



Manual goniometer stage

X

XY

Z

Horizontal Z

XZ

Horizontal XZ

XYZ

Horizontal XYZ

Goniometer

Rotary

Unit

Accessories

Dovetail

Cross Roller

25

30

40

50

60

70

80

100

120

Other

2

138