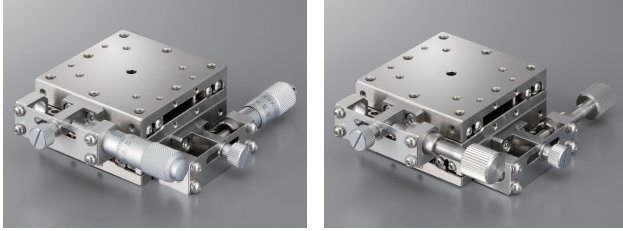


## XY-axis SS Stage Operation Side Clamp Type □40/□50/□60/□70: BSS26

BSS26-60C7 [Micrometer] BSS26-60C17 [Feeding screw]



RoHS

Manual linear stage

X

- **Improved operability**  
Put the clamp on the same side of micrometer or feeding knob. Available one way direction operating.

XY

- **Improve the holding power**  
Holding power is higher than standard.  
\* Not available grease option.

Z

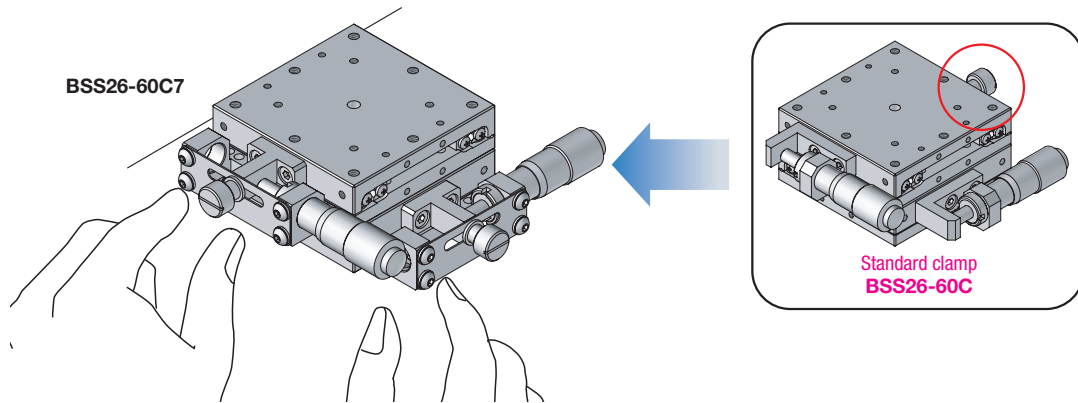
Horizontal Z

XZ

- **Easy clamp operation**  
Operation panel side of micrometer and clamp are integrated. It improves the efficiency and space saving.

Horizontal XZ

XYZ



Horizontal XYZ

Goniometer

Rotary

Unit

Accessories

Linear Ball

Cross Roller

Dovetail

□25

□30

□40

□50

□60

□70

□80

□100

□120

Other

SPEC								
Model	BSS26-40C7	BSS26-40C17	BSS26-50C7	BSS26-50C17	BSS26-60C7	BSS26-60C17	BSS26-70C7	BSS26-70C17
(Opposite hand)	BSS26-40CR7	BSS26-40CR17	BSS26-50CR7	BSS26-50CR17	BSS26-60CR7	BSS26-60CR17	BSS26-70CR7	BSS26-70CR17
Stage table size	40×40mm		50×50mm		60×60mm		70×70mm	
Feeding position	Side							
Travel distance	±6.5mm							
Travel distance per rotation of feed screw	—	0.5mm	—	0.5mm	—	0.5mm	—	0.5mm
Minimum reading of micrometer	10μm	—	10μm	—	10μm	—	10μm	—
Load capacity	9.7kgf [95.2N]		14.7kgf [144.2N]		19.6kgf [192.1N]		22.4kgf [219.7N]	
Travel accuracy	Straightness							
	Pitching							
	Yawing							
Allowable load for moment	Pitch		6.0N · m		9.0N · m		12.9N · m	
	Yaw		6.8N · m		10.0N · m		13.8N · m	
	Roll		6.0N · m		9.0N · m		12.9N · m	
	Pitch		0.24″/N · cm		0.13″/N · cm		0.09″/N · cm	
Moment rigidity	Yaw		0.28″/N · cm		0.16″/N · cm		0.10″/N · cm	
	Roll		0.24″/N · cm		0.13″/N · cm		0.09″/N · cm	
	Parallels							
Motion parallelism	Within 12μm							
Squareness	Within 10μm							
Weight	0.46kg		0.66kg		0.82kg		1.22kg	
Main material—Surface finishing	Stainless—Electroless nickel plating							
Provided screws (Hex socket screws)	4 of M3—6				4 of M4—6			