

XZ-axis Dovetail Stage □60: B08/BDBUS/B09

RoHS

X

XY

Z

Horizontal
Z

XZ

Horizontal
XZ

XYZ

Horizontal
XYZ

Goniometer

Rotary

Unit

Accessories

Linear
Ball

Cross
Roller

Dovetail

□25

□30

□40

□50

□60

□70

□80

□100

□120

Other

Type

Product image

Features

Stage table size □60mm

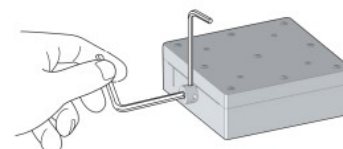
B08-114

BDBUS-60



【Features】

- Lead 0.5mm feeding screw XZ-axis stage.
- Saving-space and prevention error operation by using hex wrench type.



BDBUS series

Stage table size □60mm

B09-47U



【Features】

- It is compact model to combine rack and pinion and feeding screw.

Configuration

Model	B08-114	BDBUS-60	B09-47U
Z-axis/Reference page	B08-113/CP.2-117~	BDBZS-60/CP.2-117~	—
X-axis/Reference page	B08-111/CP.2-103~	BDBXS-60/CP.2-103~	—

SPEC				
Model	B08-114		BDBUS-60	
(Opposite hand)	B08-114R		—	
Stage table size	60×60mm		—	
Travel distance	XZ: ±9mm		XZ: ±7mm	
Travel distance per rotation of knob	0.5mm		X: ±10mm Z: +26mm	
Minimum reading capability	Vernier scale 0.1mm		X: 0.5mm Z: 20mm	
Load capacity	2.0kgf [19.6N]		1.0kgf [9.8N]	
Travel accuracy	Straightness		30μm	
Allowable load for moment	Pitch		2.0N • m	
	Yaw		1.0N • m	
	Roll		1.3N • m	
	4.0N • m		200μm	
Parallelism	—		0.64kg	
Weight	1.35kg		1.19kg	
Main material — Surface finishing	Brass — Black coating finish		Aluminum — Black alumite processing	
Provided screws (Hex socket screws)	4 of M4 — 6		4 of M4 — 10	
			4 of M4 — 8	