

Z-axis Linear Ball Guide BZT Series □40□60: BZT04013/BZT06013

RoHS



BZT04013-UL



BZT06013-UL

Manual linear stage

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

1 Model
BZT04013-UL
 Option code
 1 2 3

1 Stage table size

04	40mm
06	60mm

2 Travel distance

013	13mm
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3 Operating position

L	L opposite hand
R	Opposite hand

SPEC		
Model	BZT04013	BZT06013
Stage table size	40×40mm	60×60mm
Operation position	Side	Side
Travel distance	±6.5mm	±6.5mm
Travel distance per rotation of feed screw	0.5mm	0.5mm
Minimum reading of micrometer	10μm	10μm
Travel guide	Linear ball guide	Linear ball guide
Load capacity	2.0kgf [19.6N]	2.0kgf [19.6N]
Travel accuracy	Straightness	10μm
	Pitching	30"
	Yawing	25"
Moment rigidity	Pitch	0.38"/N · cm
	Yaw	0.35"/N · cm
	Roll	0.21"/N · cm
Parallelism	—	—
Weight	0.42kg	0.82kg
Main material—Surface finishing	Steel—Electroless nickel plating	Steel—Electroless nickel plating
Provided screws (Hex socket screws)	2 of M3—16	2 of M4—16