

# Linear Ball Guide Stages

## Z-Axis

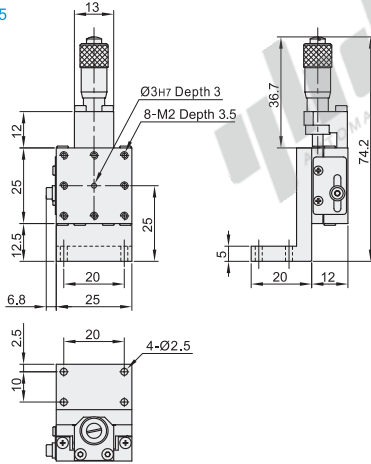
High Precision, Micrometer Head

Code	Type	Drive Direction	Material	Surface Treatment
EJG01	Micrometer Head	Z-Axis	SUS440C	Electroless Nickel Plating

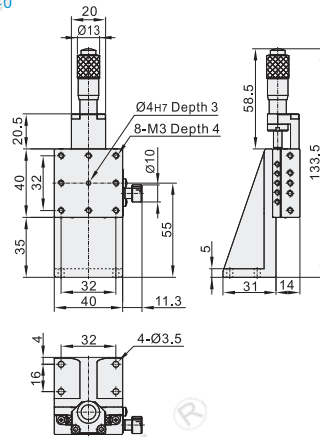
① The micro split head may rust during installation and use. Please pay attention to taking rust prevention measures.  
 ② The linear roller guide rail has weak impact resistance. If it dropped or too much force is applied to it, abnormal sliding will occur. Please pay full attention when using it.



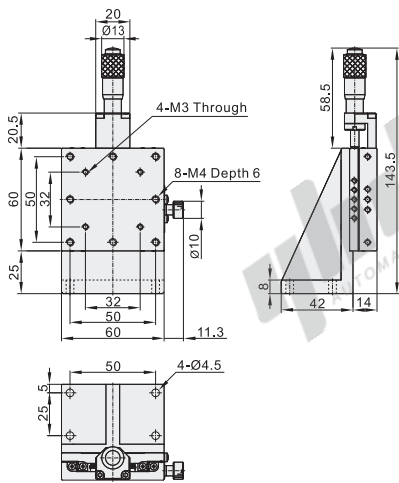
No. : 25



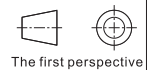
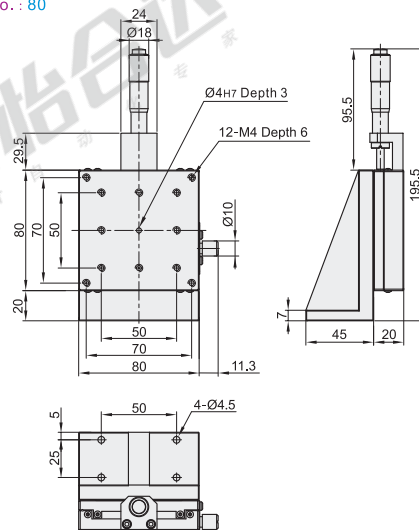
No. : 40



No. : 60



No. : 80



Part Number	Code	Stage Surface No.	Stage Surface (mm)	Travel Distance (mm)	Minimum Graduation (µm)	Load Capacity (N)	Travel Accuracy			Moment Load Capacity (N·m)			Moment Rigidity (N/cm)			Body Weight (kg)	Accessories (4 pcs) Hex Socket Head Cap Screw (Stainless Steel)
							Straightness	Pitching	Yawing	Pitching	Yawing	Rolling	Pitching	Yawing	Rolling		
EJG01		25	25×25	±3.2		9.8		30"	25"	2	2	3.5	1.9	1.1	1.1	0.09	TAC21-M2-L8
		40	40×40	±6.5	10		3µm			5	5	5	0.42	0.35	0.21	0.32	TAC21-M3-L10
		60	60×60			49		25"	15"	10	10	9	0.08	0.08	0.05	0.58	TAC21-M4-L12
		80	80×80	±12.5						18.2	18.2	17.7	0.04	0.04	0.02	1.2	



Code	QR	QL
	Micrometer changed to the left position (knob facing down)	Micrometer changed to the right position (knob facing down)
	Ordering Code  QR	Ordering Code  QL
Spec.		



Part Number	Stage Surface
Code No.	Code No.
EJG01 40	40×40
EJG01 60	60×60

EJG01-40

Optional Processing

Part Number	Optional Processing
Code No.	Code
EJG01 40	QR
EJG01 60	QL

EJG01-40-QR



① No. : 25/40/60

② The Remaining