Cross Roller Guide Stages

Horizontal Surface Z-Axis

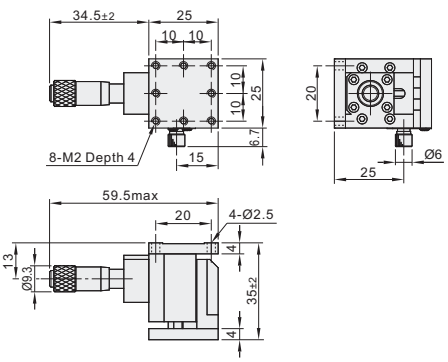
High Precision,Micrometer Head

Code	Type	Drive Direction	Material	Surface Treatment
EJW01	Micrometer Head	Horizontal Surface Z-Axis	Aluminum Alloy	Black Anodize

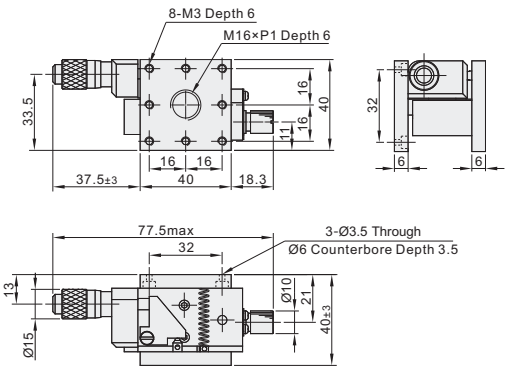
- The cross guide rail and differential head may rust during installation and use.Please pay attention to taking rust prevention measures.
- The cross roller guide rail has weak impact resistance.If it dropped or too much force is applied to it,abnormal sliding will occur.Please pay full attention when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



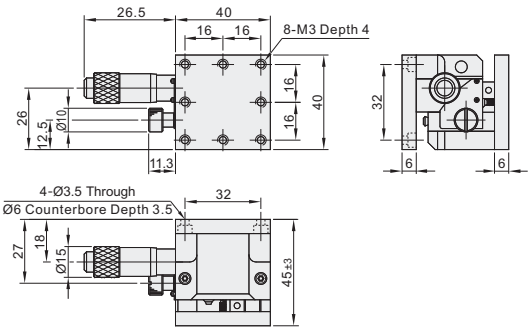
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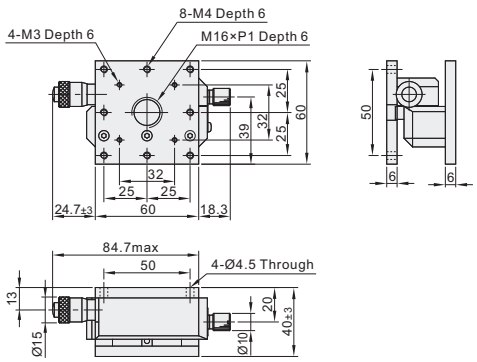
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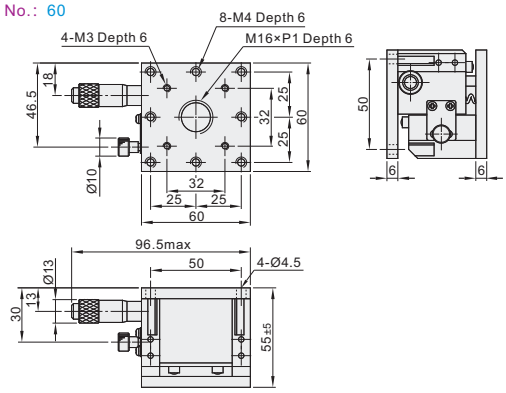
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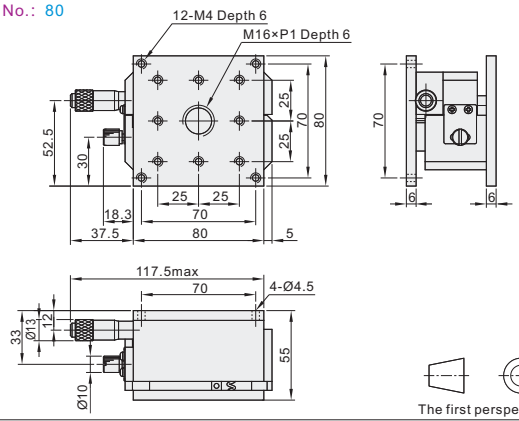
No.: 60L



No.: 60



No.: 80



The first perspective

Part Number Code	No.	Stage Surface (mm)	Travel Distance (mm)	Minimum Graduation(μm)	Travel Accuracy (Straightness) (μm)	Load Capacity (kgf)	Body Weight (kg)
EJW01	25	25×25	±2	10	3	1	0.06
	40	40×40	±3				0.2
	40H					2	0.2
	60	60×60	±5			4	0.6
	60L		±3			2	0.3
	80	80×80	±5			3	1

Please order as shown

Part Number Code	No.	Stage Surface (mm)
EJW01	25	25×25
	40	40×40

EJW01— 25

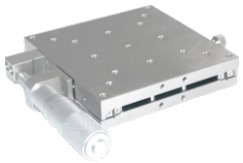
Discount price

Per	1~9	10~
Price	100%	Additional quotation

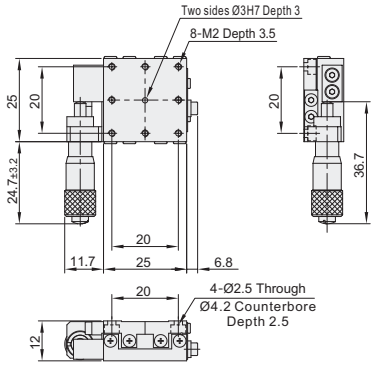
Delivery 9

Code	Type	Drive Direction	Material	Surface Treatment
EJE01	Micrometer Head	X-Axis	SUS440C	Electroless Nickel Plating

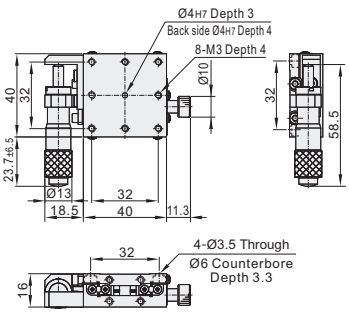
! The micro split head may rust during installation and use.Please pay attention to taking rust prevention measures.
! The linear roller guide rail has weak impact resistance.If it dropped or too much force is applied to it,abnormal sliding will occur.Please pay full attention when using it.



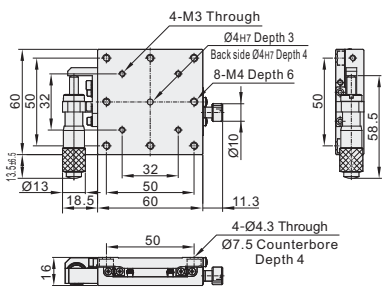
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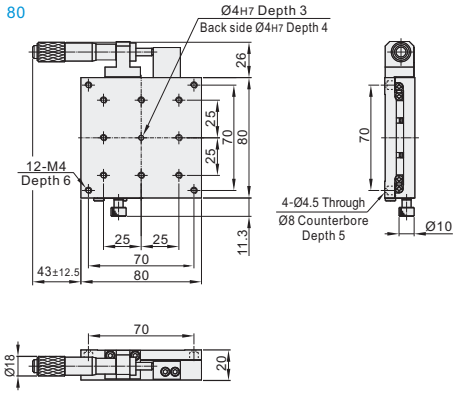
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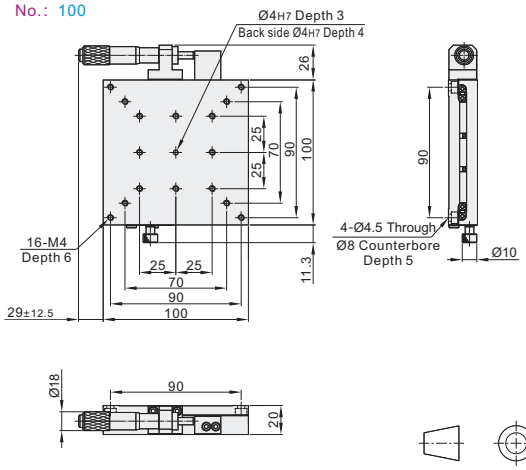
No.: 60



No.: 80



No.: 100



Part Number Code	Part Number No.	Stage Surface (mm)	Travel Distance (mm)	Minimum Graduation (μm)	Travel Accuracy (Straightness) (μm)	Drive Position	Load Capacity (kgf)	Body Weight (kg)	Accessories(4 pcs) Hex Socket Head Cap Screw (Stainless Steel)
EJE01	25	25×25	±3.2				4	0.07	TAC21-M2-L8
	40	40×40	±6.5		3		10	0.23	TAC21-M3-L6
	60	60×60		10		Side Face	20	0.4	
	80	80×80	±12.5		5		27	0.9	TAC21-M4-L6
	100	100×100					35	1.33	

Optional Processing

Code	QR	QU	QV	QC	CZ	T	MN
Spec.	Micrometer changed to left and right (reverse) position Ordering Code QR	Micrometer changed to up and down (reverse) position Ordering Code QU ! The micrometer knob is installed on the upper part of the stage.	Micrometer changed to up, down, left and right (reverse) position Ordering Code QV ! The micrometer knob is installed on the upper part of the stage.	Micrometer changed to center position Ordering Code QC	Micrometer changed to up and down (reverse) position Ordering Code CZ ! The micrometer knob is installed on the upper part of the stage.	Opposite Clamp Bolt Enhance locking power Ordering Code T Opposite Clamp Bolt	No Micrometer Head Ordering Code MN

Please order as shown

Part Number Code	Part Number No.	Stage Surface (mm)
EJE01	40	40×40
	60	60×60

EJE01 — 40

Optional Processing

Part Number Code	Part Number No.	Optional Processing Code
EJE01	40	QR QU QC...
	60	

EJE01 — 40 — QR

Discount price

Per	1~9	10~
Price	100%	Additional quotation

Delivery 6
! No.: 25/40/60

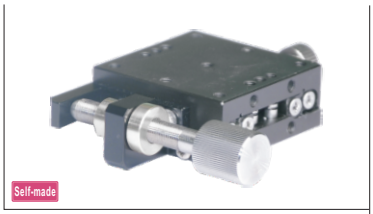
Delivery 9
! The Remaining

Linear Ball Guide Stages

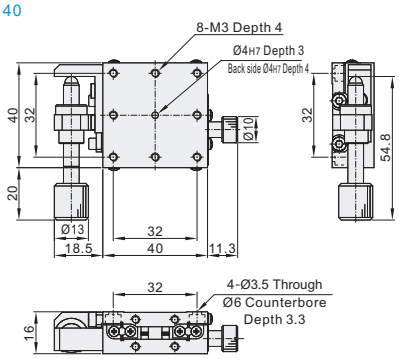
X-Axis,Pitch 0.5mm/1.0mm
High Precision,Feed Screw

Code	Type	Drive Direction	Pitch	Material		Surface Treatment
				Main body	Screw nut	
EJE11	Feed Screw	X-Axis	0.5	SUS440C	Brass	Electroless Nickel Plating
EJE13			1.0			

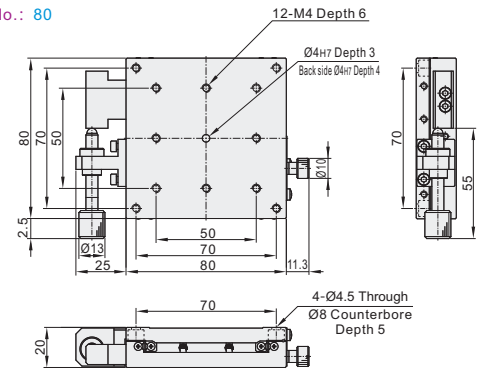
The linear roller guide rail has weak impact resistance.If it dropped or too much force is applied to it, abnormal sliding will occur. Please pay full attention when using it.



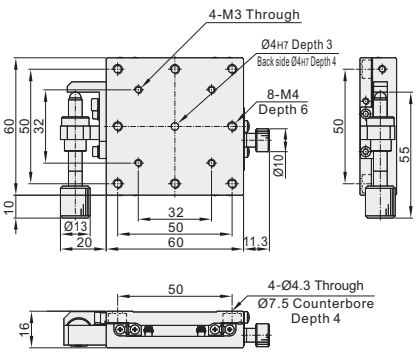
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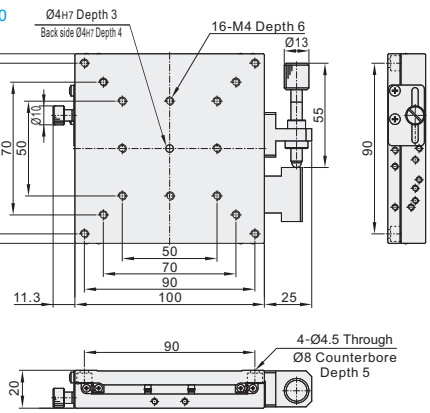
No.: 80



No.: 60



No.: 100



The first perspective

Part Number		Stage Surface (mm)	Travel Distance (mm)	Load Capacity(N)		Travel Accuracy				Moment Load Capacity (N·m)			Moment Rigidity(''/N·cm)			Parallelism (μm)	The amount of movement for one turn of the knob (mm)	Body Weight (kg)	Accessories(4 pcs)
Code	No.			Horizontal	Vertical	Straightness	Parallelism	Pitching	Yawing	Pitching	Yawing	Rolling	Pitching	Yawing	Rolling				Hex Socket Head Cap Screw (Stainless Steel)
EJE11 EJE13	40	40×40	±6.5	98	49	1μm	7μm	25″	15″	5	5	5	0.42	0.35	0.21	15	0.5	0.23	TAC21-M3-L6
	60	60×60		196						10	10	9	0.08	0.08	0.05			0.4	
	80	80×80		264.6		3μm	8μm			18.2	18.2	17.7	0.04	0.04	0.02	20		0.84	TAC21-M4-L6
	100	100×100		343						31.8	31.8	30.7	0.02	0.02	0.01			1.27	

See the previous page for optional processing.

Please order as shown

Part Number		Stage Surface (mm)
Code	No.	
EJE11	40	40×40
	60	60×60

EJE11—40

Optional Processing

Part Number		Optional Processing Code
Code	No.	
EJE11	40	QR QU QC...
	60	

EJE11—40—QR

Discount price

Per	1~9	10~
Price	100%	Additional quotation

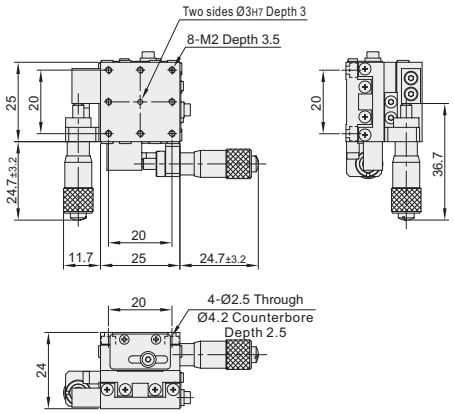
Delivery 9

Code	Type	Drive Direction	Material	Surface Treatment
EJF01	Micrometer Head	XY-Axis	SUS440C	Electroless Nickel Plating

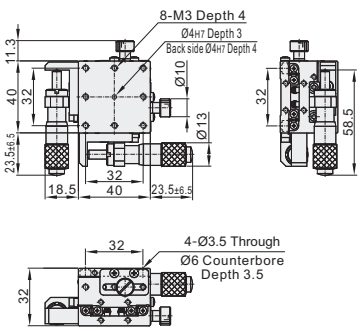
The micro split head may rust during installation and use.Please pay attention to taking rust prevention measures.
The linear roller guide rail has weak impact resistance.If it dropped or too much force is applied to it,abnormal sliding will occur.Please pay full attention when using it



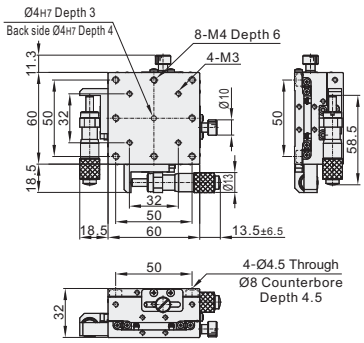
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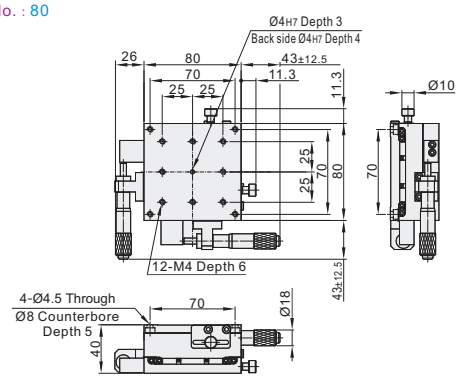
No. : 40



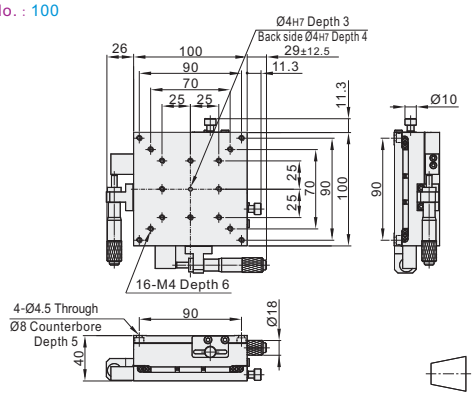
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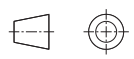


No. : 80



No. : 100





Part Number Code	Part Number No.	Stage Surface (mm)	Travel Distance (mm)	Minimum Graduation (μm)	Travel Accuracy (Straightness) (μm)	Drive Position	Load Capacity (kgf)	Body Weight (kg)	Accessories(4 pcs) Hex Socket Head Cap Screw (Stainless Steel)
EJF01	25	25×25	±3.2	10	3	Side Face	4	0.14	TAC21-M2-L8
	40	40×40	±6.5				9.7	0.46	TAC21-M3-L6
	60	60×60					19.6	0.8	
	80	80×80	±12.5		5		26.1	1.8	TAC21-M4-L6
	100	100×100					33.6	2.66	

See the next page for optional processing.

Please order as shown

Part Number Code	Part Number No.	Stage Surface (mm)
EJF01	40	40×40
	60	60×60

EJF01 — 40

Optional Processing

Part Number Code	Part Number No.	Optional Processing Code
EJF01	40	QR QC
	60	

EJF01 — 40 — QR

Discount price

Per	1~9	10~
Price	100%	Additional quotation

Delivery 6
No.: 25/40/60

Delivery 9
The Remaining

Linear Ball Guide Stages

XY-Axis, Thin

High Precision, Micrometer Head

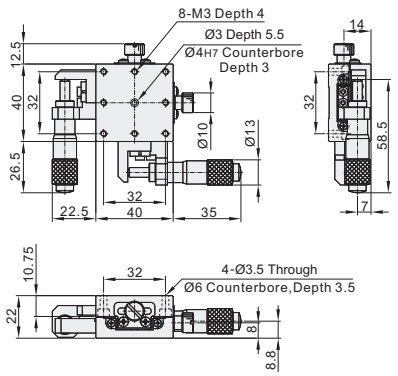
Code	Type	Drive Direction	Material	Surface Treatment
EJF07	Micrometer Head	XY-Axis	SUS440C	Electroless Nickel Plating

- The micro split head may rust during installation and use.Please pay attention to taking rust prevention measures.
- 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

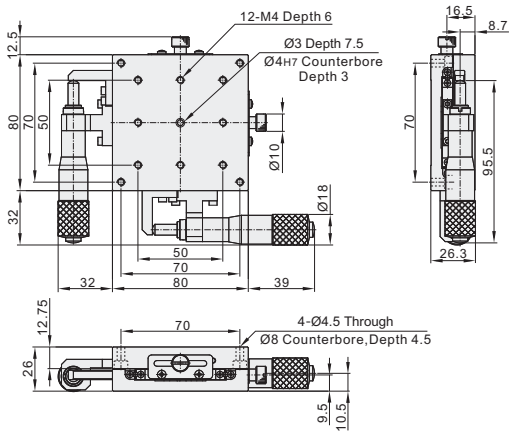


Self-made

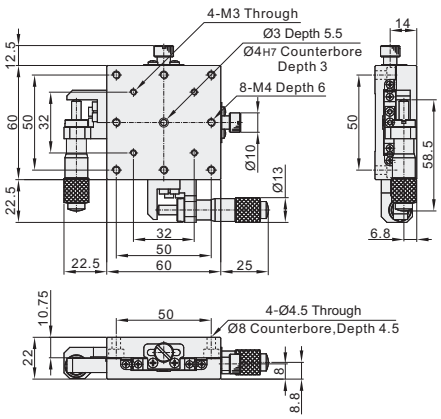
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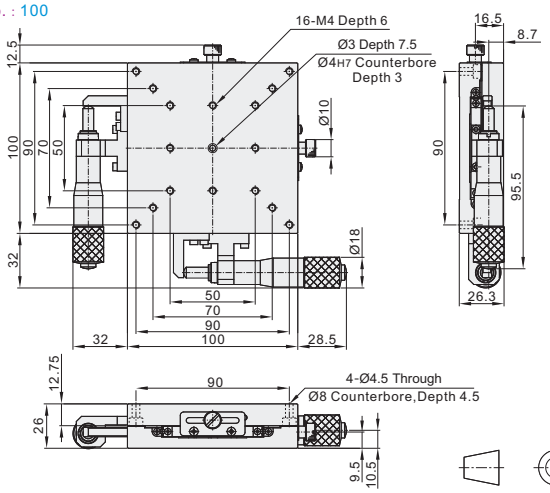
No. : 80



No. : 60



No. : 100

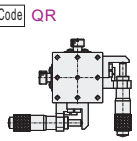


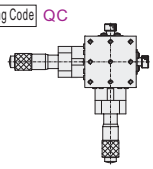
The first perspective

Part Number		Stage Surface (mm)	Travel Distance (mm)	Minimum Graduation (μm)	Load Capacity (N)	Travel Accuracy				Moment Load Capacity (N·m)			Moment Rigidity(''/N·cm)			Parallelism (μm)	Body Weight (kg)	Accessories(4 pcs)
Code	No.					Straightness	Parallelism	Pitching	Yawing	Pitching	Yawing	Rolling	Pitching	Yawing	Rolling			Hex Socket Head Cap Screw (Stainless Steel)
EJF07	40	40×40	±6.5	10	88	3μm	12μm	40″	20″	4.5	5	4.5	0.8	0.68	0.85	50	0.34	TAC21-M3-L10
	60	60×60			186					9	8.1	9	0.21	0.19	0.2		0.64	
	80	80×80	±12.5		196		15μm			16.4	15.9	16.4	0.09	0.06	0.08		1.32	TAC21-M4-L10
	100	100×100			245					27.6	28.6	27.6	0.06	0.03	0.06		2	

Optional Processing

Code	QR	QC
Spec.	**Micrometer changed to left and right (reverse) position** Ordering Code QR	**Micrometer changed to center position** Ordering Code QC





Please order as shown

Part Number Code	No.	Stage Surface (mm)
EJF07	40	40×40
	60	60×60

EJF07 — 40

Optional Processing

Part Number Code	No.	Optional Processing Code
EJF07	40	QR QC
	60	

EJF07 — 40 — QR

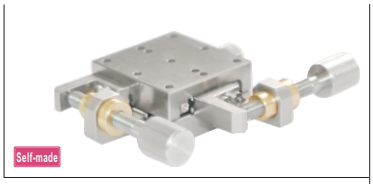
Discount price

Per	1~9	10~
Price	100%	Additional quotation

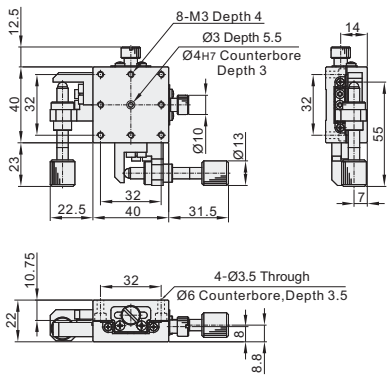
Delivery 9

Code	Type	Drive Direction	Material		Surface Treatment
			Main body	Screw nut	
EJF17	Feed Screw	XY-Axis	SUS440C	Brass	Electroless Nickel Plating

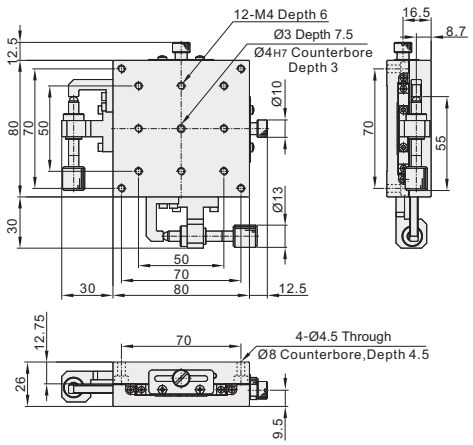
The linear roller guide rail has weak impact resistance.If it dropped or too much force is applied to it,abnormal sliding will occur.Please pay full attention when using it.



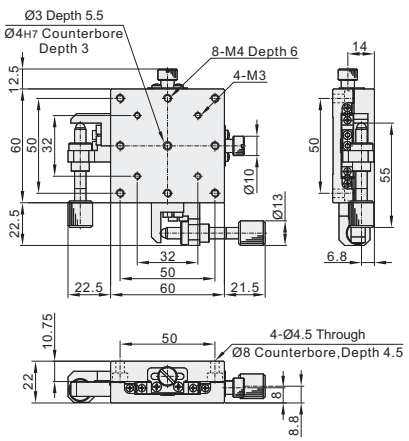
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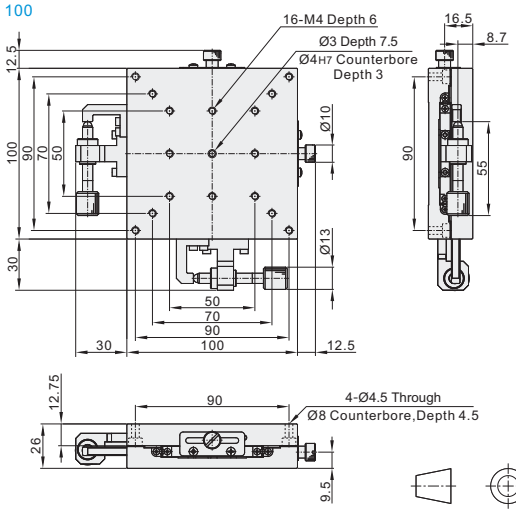
No. : 80



No. : 60



No. : 100

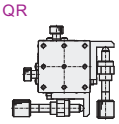


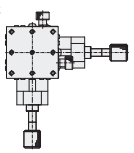
The first perspective

Part Number		Stage Surface (mm)	Travel Distance (mm)	Minimum Graduation (μm)	Load Capacity (N)	Travel Accuracy				Moment Load Capacity (N·m)			Moment Rigidity(″/N·cm)			Parallelism (μm)	The amount of movement for one turn of the knob (mm)	Body Weight (kg)	Accessories(4 pcs)
Code	No.					Straightness	Parallelism	Pitching	Yawing	Pitching	Yawing	Rolling	Pitching	Yawing	Rolling				Hex Socket Head Cap Screw (Stainless Steel)
EJF17	40	40×40	±6.5	10	88	3μm	12μm	40″	20″	4.5	5	4.5	0.8	0.68	0.85	30	0.5	0.34	TAC21-M3-L10
	60	60×60			186					9	8.1	9	0.21	0.19	0.2			0.64	
	80	80×80			196		15μm			16.4	15.9	16.4	0.09	0.06	0.08	40		1.32	TAC21-M4-L10
	100	100×100			245					27.6	28.6	27.6	0.06	0.03	0.06			2	

Optional Processing

Code	QR	QC
Spec.	**Feed Screw changed to left and right (reverse) position** Ordering Code QR	**Feed Screw changed to center position** Ordering Code QC





Please order as shown

Part Number		Stage Surface
Code	No.	(mm)
EJF17	40	40×40
	60	60×60

EJF17 — 40

Optional Processing

Part Number		Optional Processing
Code	No.	Code
EJF17	40	QR QC
	60	

EJF17 — 40 — QR

Discount price

Per	1~9	10~
Price	100%	Additional quotation

Delivery 9

Linear Ball Guide Stages

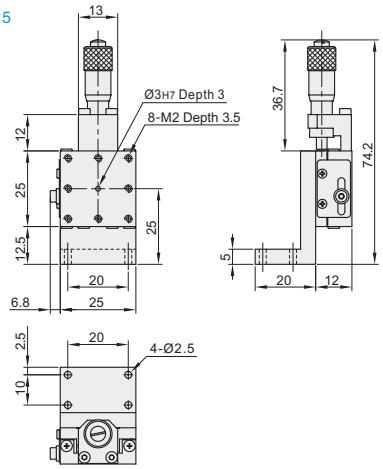
Z-Axis
High Precision,Micrometer Head

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

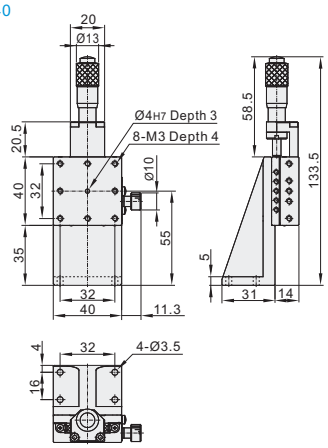
- The micro split head may rust during installation and use.Please pay attention to taking rust prevention measures.
- The linear roller guide rail has weak impact resistance.If it dropped or too much force is applied to it,abnormal sliding will occur.Please pay full attention when using it.



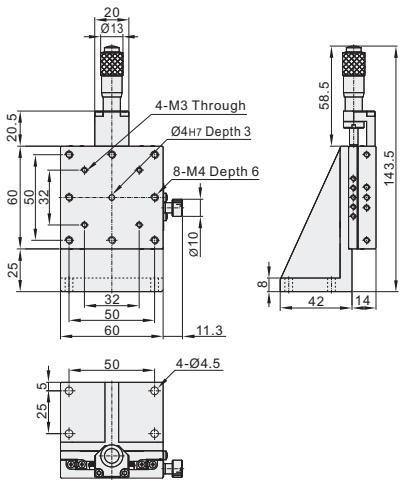
No. : 25



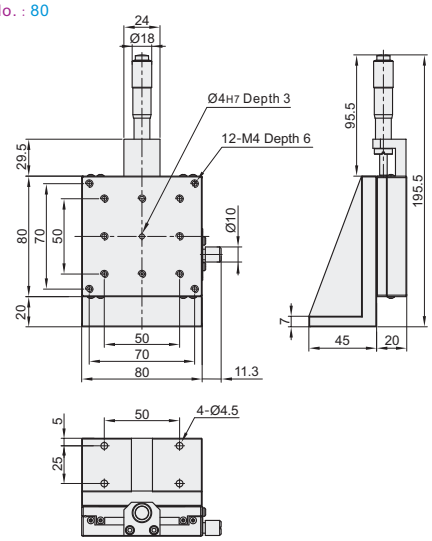
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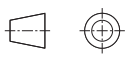


No. : 60



No. : 80

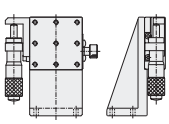


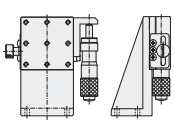


Part Number		Stage Surface (mm)	Travel Distance (mm)	Minimum Graduation (μm)	Load Capacity (N)	Travel Accuracy			Moment Load Capacity (N·m)			Moment Rigidity(''/N·cm)			Body Weight (kg)	Accessories(4 pcs)
Code	No.					Straightness	Pitching	Yawing	Pitching	Yawing	Rolling	Pitching	Yawing	Rolling		Hex Socket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

Optional Processing

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





Please order as shown

Part Number		Stage Surface (mm)
Code	No.	
EJG01	40	40×40
	60	60×60

EJG01— 40

Optional Processing

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

EJG01— 40 — QR

Delivery 6

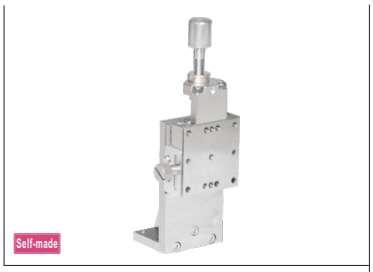
No.: 25/40/60

Delivery 9

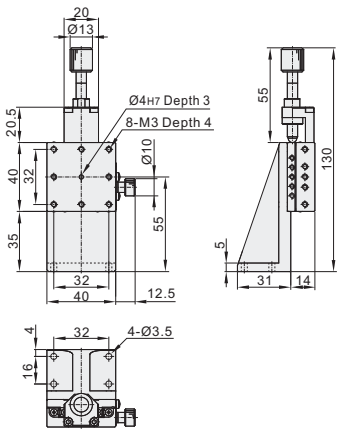
The Remaining

Code	Type	Drive Direction	Material		Surface Treatment
			Main Body	Screw Nut	
EJG11	Feed Screw	Z-Axis	SUS440C	Brass	Electroless Nickel Plating

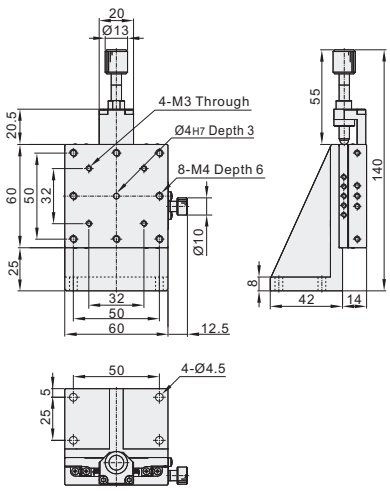
The linear roller guide rail has weak impact resistance.If it dropped or too much force is applied to it,abnormal sliding will occur.Please pay full attention when using it.



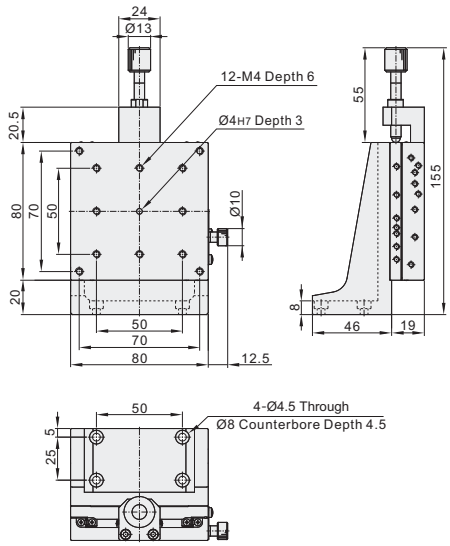
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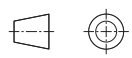


No. : 60



No. : 80



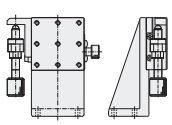


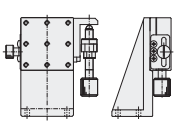
The first perspective

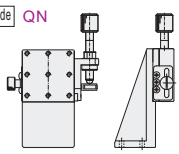
Part Number		Stage Surface (mm)	Travel Distance (mm)	Load Capacity (N)	Travel Accuracy			Moment Load Capacity (N·m)			Moment Rigidity(''/N·cm)			The amount of movement for one turn of the knob (mm)	Body Weight (kg)	Accessories(4 pcs)
Code	No.				Straightness	Pitching	Yawing	Pitching	Yawing	Rolling	Pitching	Yawing	Rolling			Hex Socket Head Cap Screw (Stainless Steel)
EJG11	40	40×40	±6.5	49	1μm	25″	15″	5	5	5	0.42	0.35	0.21	0.5	0.32	TAC21-M3-L10
	60	60×60						10	10	9	0.08	0.08	0.05		0.58	TAC21-M4-L12
	80	80×80						18.2	18.2	17.7	0.04	0.04	0.02		1.2	

Optional Processing

Code	QR	QL	QN
Spec.	Change the feed screw to the left position (knob facing down) Ordering Code QR	Change the feed screw to the right position (knob facing down) Ordering Code QL	Change the feed screw to the right position (knob facing up) Ordering Code QN







Please order as shown

Part Number		Stage Surface
Code	No.	(mm)
EJG11	40	40×40
	60	60×60

EJG11—40

Optional Processing

Part Number		Optional Processing
Code	No.	Code
EJG11	40	QR QL QN
	60	

EJG11—40—QR

Discount price

Per	1~9	10~
Price	100%	Additional quotation

Delivery 9

Dovetail Groove Stages

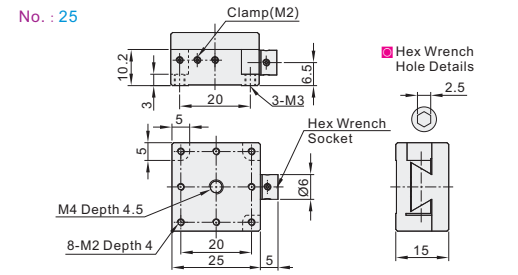
X-Axis
X-Axis,Pitch 0.5 mm
High Precision,Feed Screw

High Precision,Feed Screw,X-Axis

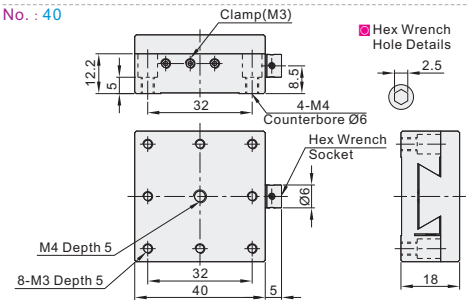
Code	Type	Drive Direction	Material	Surface Treatment
EJB51	Feed Screw	X-Axis	Aluminum Alloy	Black Anodize
EJB52			Brass	Black Fluoro Resin



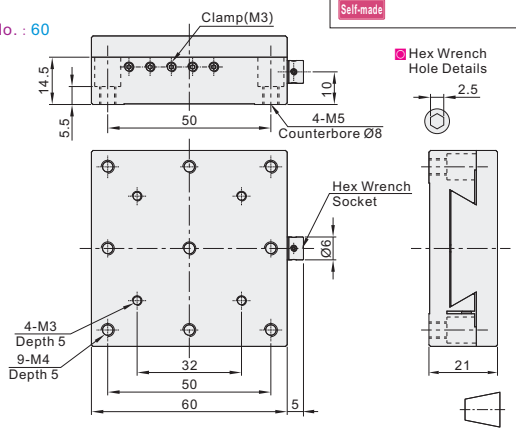
No. : 25



No. : 40



No. : 60



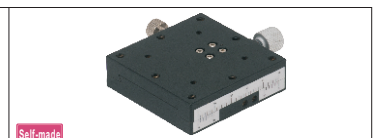
Precautions:
tapped hole in the center can be used as a clamp by using an included hex socket set screw.
Other tapped holes on the side are for factory preload adjustments and sealed, thus cannot be used.
When the flatness of the parts installed on the bottom or top of the sliding table is insufficient,they may not give full play to the due performance of the product (flatness reference standard:Within 10μm).

Part Number Code	No.	Stage Surface (mm)	Travel Distance (mm)	Travel per Rotation (mm)	Load Capacity(N) Horizontal	Load Capacity(N) Vertical	Travel Accuracy(μm) Straightness	Travel Accuracy(μm) Parallelism	Moment Load Capacity (N·m) Pitching	Moment Load Capacity (N·m) Yawing	Moment Load Capacity (N·m) Rolling	Parallelism (μm)	Body Weight (kg)	Accessories Hex Socket Head Cap Screw (Stainless Steel)
EJB51 EJB52	25	25×25	±3	0.5	29.4	9.8	30	80	2	1.5	1.3	50	0.07	TAC21-M2-L8 3 pcs
	40	40×40	±5						4	3	3		0.19	TAC21-M3-L6 4 pcs
	60	60×60	±7		39.2	19.6			5	4	4		0.6	TAC21-M4-L6 4 pcs

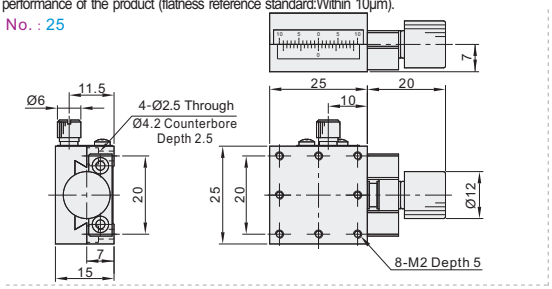
High Precision,Feed Screw,X-Axis,Pitch 0.5 mm

Code	Type	Drive Direction	Material	Surface Treatment
EJJ01	Feed Screw	X-Axis	Copper Alloy	Black Fluoro Resin
EJJ02			Aluminum Alloy	Black Anodize

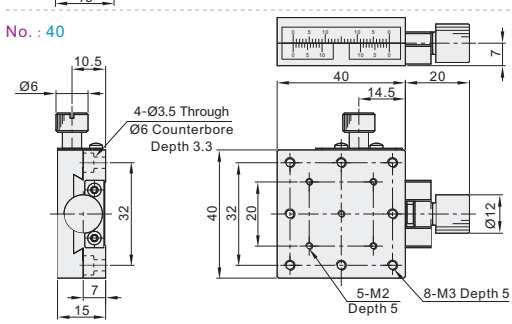
When the flatness of the parts installed on the bottom or top of the sliding table is insufficient,they may not give full play to the due performance of the product (flatness reference standard:Within 10μm).



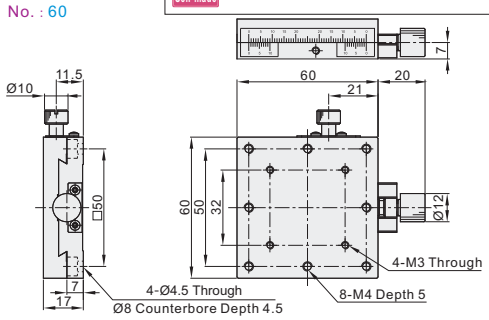
No. : 25



No. : 40



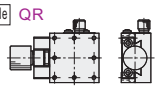
No. : 60



When the flatness of the parts installed on the bottom or top of the sliding table is insufficient,they may not give full play to the due performance of the product (flatness reference standard:Within 10μm).

Optional Processing

Code	QR
Spec.	**Feed screw position change: Left side** Ordering Code QR



The first perspective

Part Number Code	No.	Stage Surface (mm)	Travel Distance (mm)	Minimum Graduation (mm)	Travel per Rotation (mm)	Load Capacity(N) Horizontal	Load Capacity(N) Vertical	Travel Accuracy(μm) Straightness	Travel Accuracy(μm) Parallelism	Moment Load Capacity (N·m) Pitching	Moment Load Capacity (N·m) Yawing	Moment Load Capacity (N·m) Rolling	Parallelism (μm)	Body Weight (kg)	Accessories(4 pcs) Hex Socket Head Cap Screw (Stainless Steel)
EJJ01 EJJ02	25	25×25	±5	0.1	0.5	29.4	9.8	50	50	2	1.5	1.3	50	0.04	TAC21-M2-L8
	40	40×40	±7							4	3	3		0.18	TAC21-M3-L6
	60	60×60	±9			39.2	19.6			5	4	4		0.18	TAC21-M4-L6

High Precision,Feed Screw,X-Axis

Part Number Code	No.	Stage Surface (mm)
EJB51	25	25×25
EJB52	40	40×40

EJB51 — 25

High Precision,Feed Screw,X-Axis,Pitch 0.5 mm

Part Number Code	No.	Stage Surface (mm)
EJJ01	25	25×25
EJJ02	40	40×40

EJJ01 — 25

Optional Processing

Part Number Code	No.	Optional Processing Code
EJJ01	25	QR
EJJ02	40	

EJJ02 — 25 — QR

Please order as shown

Discount price

Per	1~9	10~
Price	100%	Additional quotation

Delivery 6

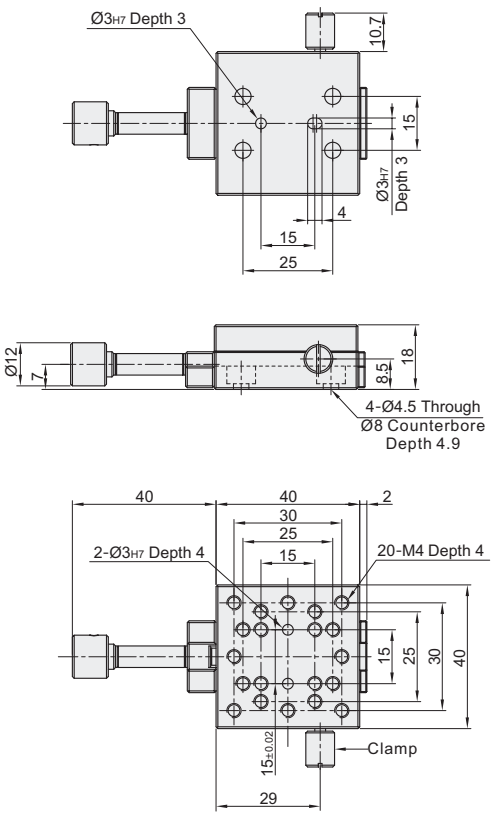
Code	Type	Drive Direction	Pitch	Material	Surface Treatment
EJK11	Feed Screw	X-Axis	4.0	Aluminum Alloy	Black Anodize
EJK12			0.8		

When the flatness of the parts installed on the bottom or top of the sliding table is insufficient,they may not give full play to the due performance of the product (flatness reference standard:Within 10μm).

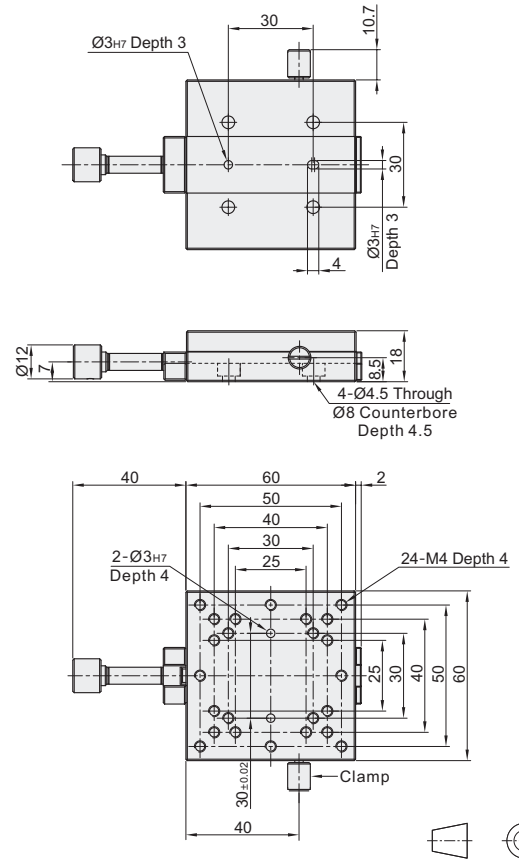


Self-made

No. : 40



No. : 60



The first perspective

Part Number		Stage Surface (mm)	Travel Distance (mm)	Minimum Graduation (mm)	Load Capacity(N)		Travel Accuracy(μm)		Body Weight (kg)	Accessories(4 pcs)
Code	No.				Horizontal	Vertical	Straightness	Parallelism		Hex Socket HeadCap Screw (Stainless Steel)
EJK11 EJK12	40	40×40	±11	0.1	19.6	9.8	20	30	0.1	TAC21-M4-L5
	60	60×60	±21		29.4	14.7			0.19	

Please order as shown

Part Number	
Code	No.
EJK11	40
EJK12	60

EJK11—40

Optional Processing

Part Number		Optional Processing
Code	No.	Code
EJK11	40	QR
EJK12	60	

EJK11—40—QR

Optional Processing

Code	QR
Spec.	Feed screw position change: Right side Ordering Code QR

Discount price

Per	1~9	10~
Price	100%	Additional quotation

Delivery 6

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Factory Automation Parts
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Improve efficiency and save 50% design time !
3D model library | Example | Catalog for selection

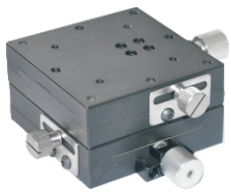
Dovetail Groove Stages

XY-Axis

High Precision,Feed Screw

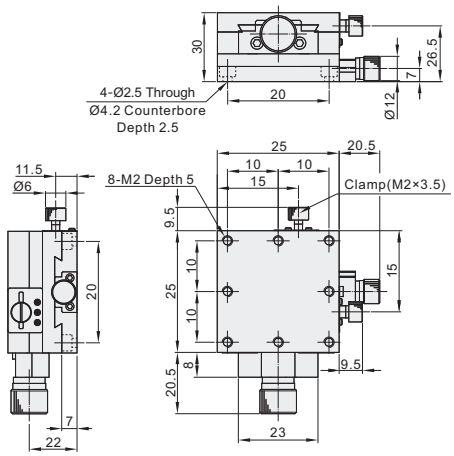
Code	Type	Drive Direction	Material	Surface Treatment
EJK01	Feed Screw	XY-Axis	Copper Alloy	Black Fluoro Resin
EJK02			Aluminum Alloy	Black Anodize

When the flatness of the parts installed on the bottom or top of the sliding table is insufficient,they may not give full play to the due performance of the product (flatness reference standard:Within 10μm).

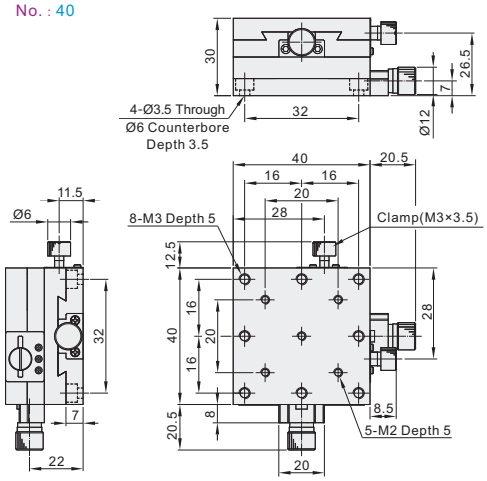


Self-made

No. : 25

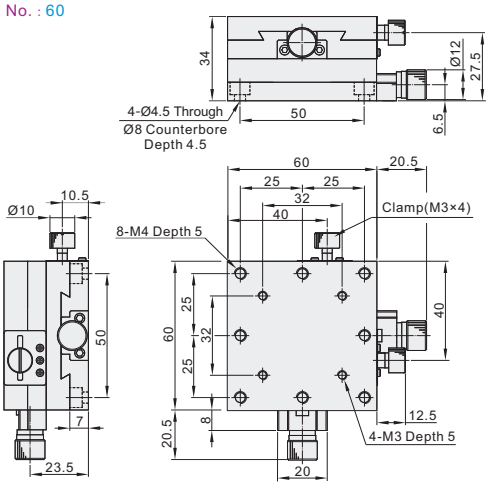


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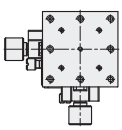
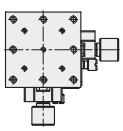


EJK02-40 without central threaded hole.

No. : 60



Optional Processing

Code	Spec.
QL	**Locking knob and screw orientation changed to the same direction (down and left)** Ordering Code QL 
QR	**Locking knob and screw orientation changed to the same direction (down and right)** Ordering Code QR 

Part Number		Stage Surface (mm)	Travel Distance (mm)	Minimum Graduation (mm)	Travel per Rotation (mm)	Load Capacity (N)	Travel Accuracy	Moment Load Capacity (N·cm)			XY-Axis Orthogonality (μm)	Body Weight (kg)	Accessories(4 pcs)
Code	No.						Straightness (μm)	Pitching	Yawing	Rolling			Hex Socket Head Cap Screw (Stainless Steel)
EJK01 EJK02	25	25×25	±5			28.4		1.3	1.5	1.3		0.15	TAC21-M2-L8
	40	40×40	±7	0.1	0.5	27.4	30	3	3	3	70	0.38	TAC21-M3-L6
	60	60×60	±9			33.3		4	4	4		1.2	TAC21-M4-L6

Please order as shown

Part Number		Stage Surface (mm)
Code	No.	
EJK01	25	25×25
EJK02	40	40×40

EJK01— 25

Optional Processing

Part Number		Optional Processing Code
Code	No.	
EJK01	25	QL QR
EJK02	40	

EJK01 — 25 — QL

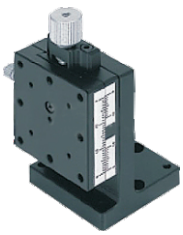
Discount price

Per	1~9	10~
Price	100%	Additional quotation

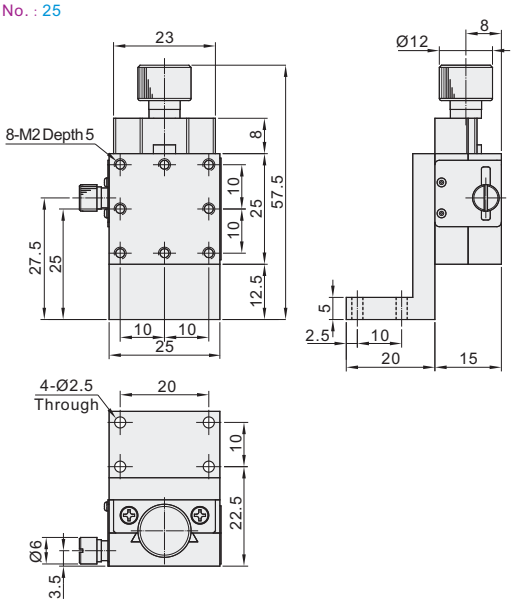
Delivery 6

Code	Type	Drive Direction	Material	Surface Treatment
EJL01	Feed Screw	Z-Axis	Copper Alloy	Black Fluoro Resin

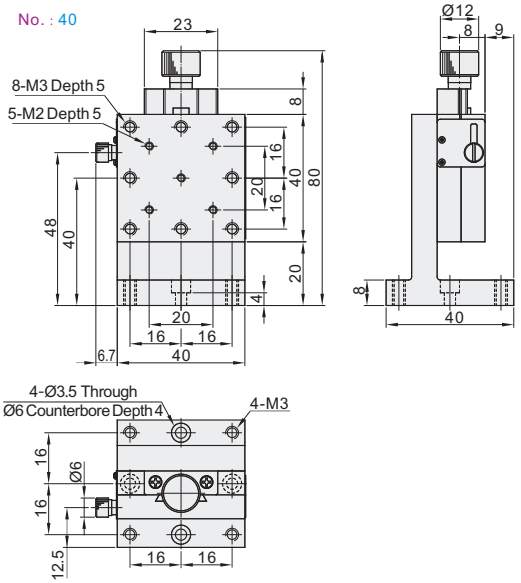
When the flatness of the parts installed on the bottom or top of the sliding table is insufficient,they may not give full play to the due performance of the product (flatness reference standard:Within 10μm).



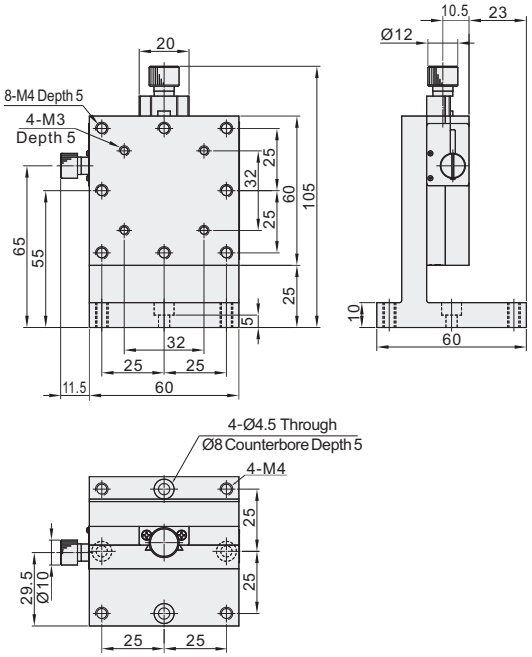
No. : 25



No. : 40



No. : 60



The first perspective

Part Number		Stage Surface (mm)	Travel Distance (mm)	Minimum Graduation (mm)	Travel Accuracy (Straightness) (μm)	The amount of movement for one turn of the knob (mm)	Load Capacity (kgf)	Body Weight (kg)
Code	No.							
EJL01	25	25×25	±3				1.0	0.09
	40	40×40	±7	0.1	30	0.5	1.0	0.26
	60	60×60	±9				2.0	0.75

Please order as shown

Part Number		Stage Surface (mm)
Code	No.	
EJL01	25	25×25
	40	40×40

EJL01 — 25

Discount price

Per	1~9	10~
Price	100%	Additional quotation

Delivery 6

Dovetail Groove Stages

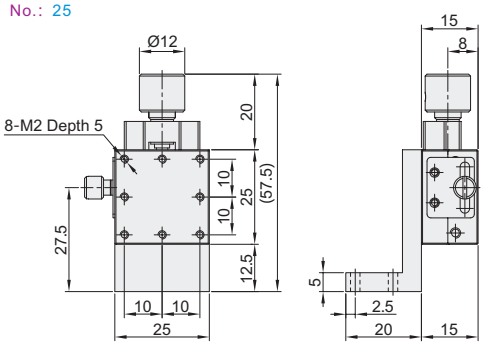
Z-Axis
High Precision,Feed Screw

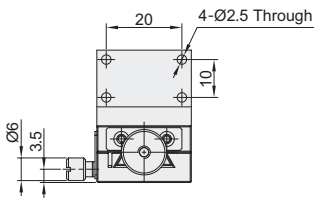
Code	Type	Drive Direction	Material		Surface Treatment
			Main Body	Feed Screw	
EJL06	Feed Screw	Z-Axis	Aluminum	Stainless Steel	Black Anodize

When the flatness of the parts installed on the bottom or top of the sliding table is insufficient,they may not give full play to the due performance of the product (flatness reference standard:Within 10μm).

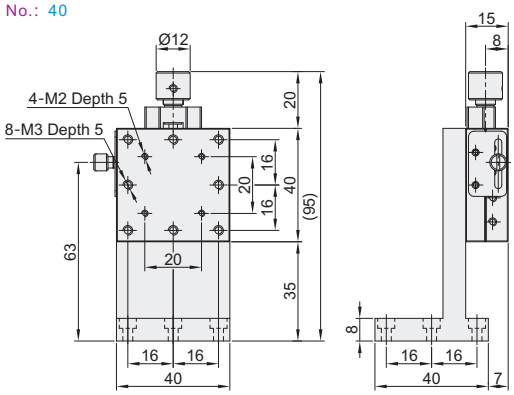


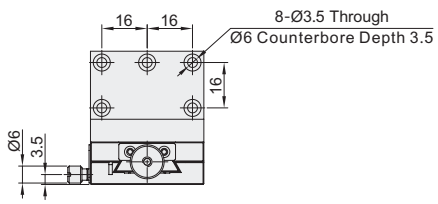
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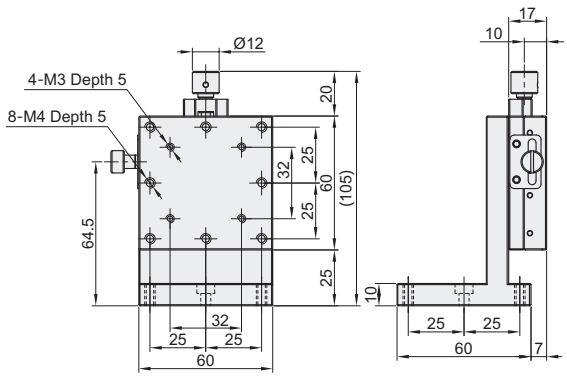


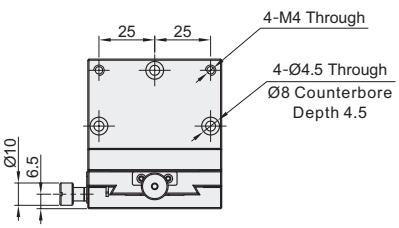
No.: 40





No.: 60





The first perspective

Part Number		Stage Surface (mm)	Travel Distance (mm)	Minimum Graduation (mm)	Travel Accuracy (Straightness) (μm)	The amount of movement for one turn of the knob (mm)	Load Capacity (kgf)	Body Weight (kg)
Code	No.							
EJL06	25	25×25	±5	0.1	30	0.5	1	0.06
	40	40×40	±7					0.18
	60	60×60	±9				2	0.4

Please order as shown

Part Number		Stage Surface (mm)
Code	No.	
EJL06	25	25×25
	40	40×40

EJL06—25

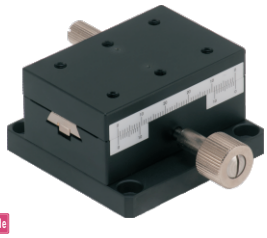
Discount price

Per	1~9	10~
Price	100%	Additional quotation

Delivery 6

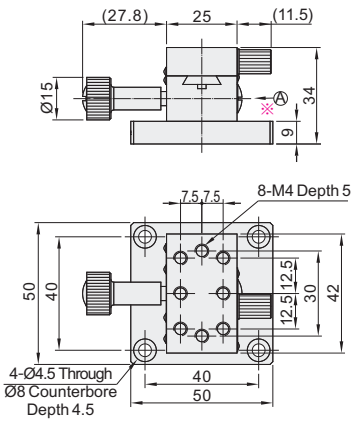
Code	Type	Drive Direction	Material		Surface Treatment
			Main Body	Rack	
EJN01	Rack & Pinion Feed	X-Axis	Aluminum Alloy	Brass	Black Anodize

When the flatness of the parts installed on the bottom or top of the sliding table is insufficient,they may not give full play to the due performance of the product (flatness reference standard:Within 10μm).

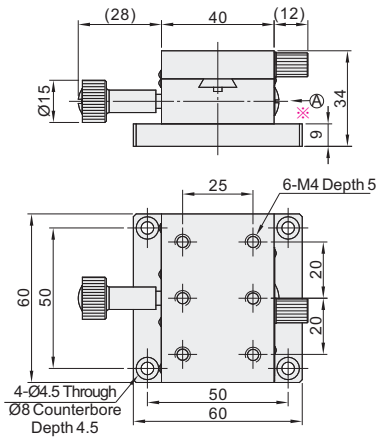


Self-made

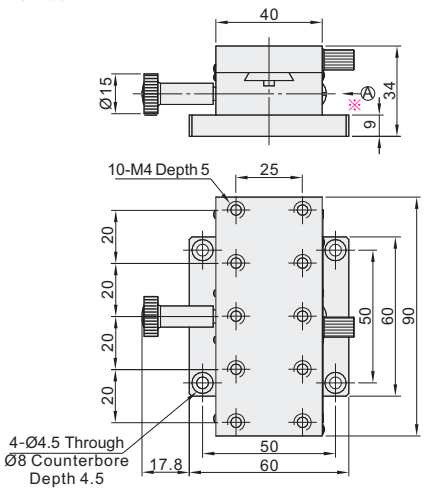
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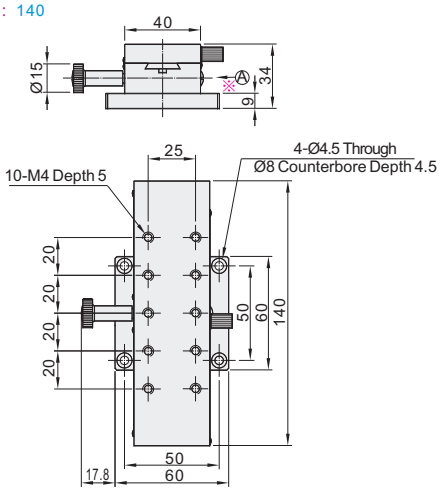
No.: 60



No.: 90



No.: 140



※By turning the preload adjustment screw (A) clockwise with a flathead screwdriver, the stage slides slowly, and by turning counterclockwise the stage slides quickly and smoothly.

The first perspective

Part Number		Stage Surface (mm)	Travel Distance (mm)	Minimum Graduation (mm)	Travel Accuracy (Straightness) (μm)	The amount of movement for one turn of the knob (mm)	Load Capacity (kgf)	Body Weight (kg)
Code	No.							
EJN01	40	25×42	±12	0.1	30	18	3.0	0.17
	60	40×60	±21					0.29
	90	40×90	±35				4.0	0.4
	140	40×140	±60					0.56

Please order as shown

Part Number		Stage Surface (mm)
Code	No.	
EJN01	40	25×42
	60	40×60

EJN01— 40

Discount price

Per	1~9	10~
Price	100%	Additional quotation

Delivery 6

Dovetail Groove Stages

X-Axis,Clamp Reinforcement
High Precision,Rack & Pinion Feed

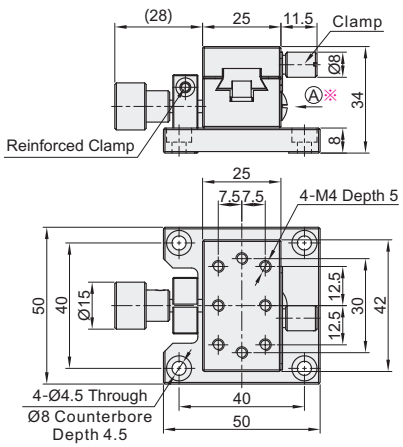
Code	Type		Drive Direction	Material		Surface Treatment
				Main Body	Rack	
EJN21	Rack & Pinion Feed	Clamp Reinforcement	X-Axis	Aluminum Alloy	Brass	Black Anodize

When the flatness of the parts installed on the bottom or top of the sliding table is insufficient,they may not give full play to the due performance of the product (flatness reference standard:Within 10μm).

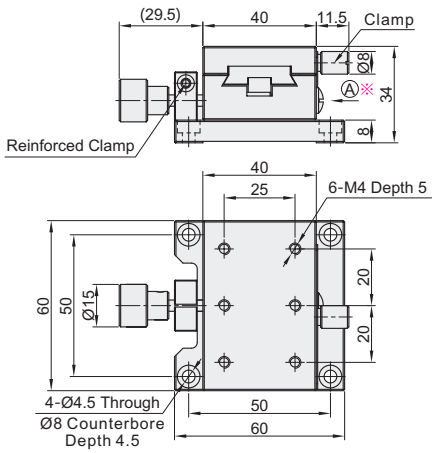


self made

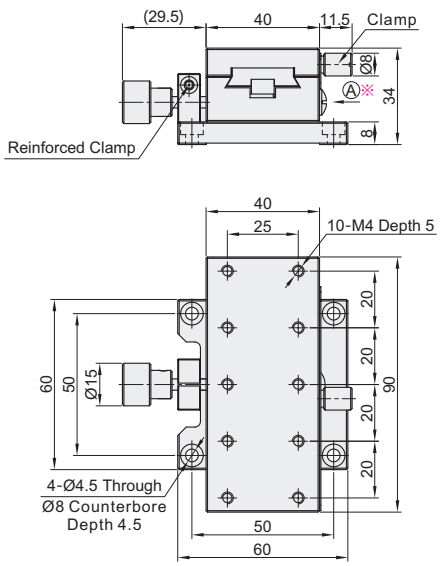
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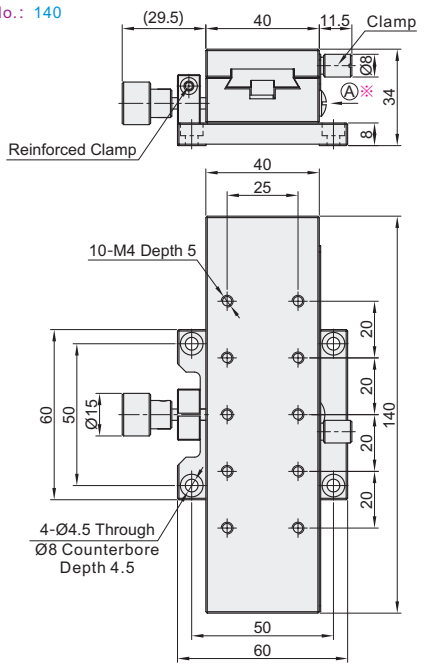
No.: 60



No.: 90



No.: 140



※By turning the preload adjustment screw (A) clockwise with a flathead screwdriver, the stage slides slowly, and by turning counterclockwise the stage slides quickly and smoothly.

The first perspective

Part Number		Stage Surface (mm)	Travel Distance (mm)	Minimum Graduation (mm)	Travel Accuracy (Straightness) (μm)	The amount of movement for one turn of the knob (mm)	Load Capacity (kgf)	Body Weight (kg)
Code	No.							
EJN21	40	25×42	±12	0.1	30	18	3	0.17
	60	40×60	±21					0.29
	90	40×90	±35				4	0.4
	140	40×140	±60					0.56

Please order as shown

Part Number		Stage Surface (mm)
Code	No.	
EJN21	40	25×42
	60	40×60

EJN21— 40

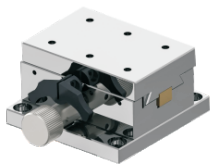
Discount price

Per	1~9	10~
Price	100%	Additional quotation

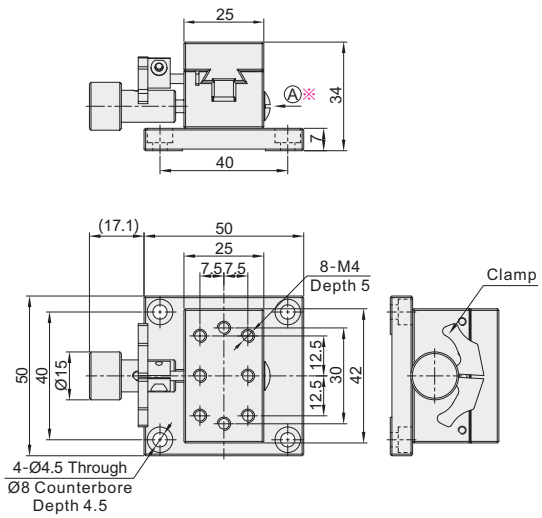
Delivery 6

Code	Type		Drive Direction	Material		Surface Treatment
				Main Body	Rack	
EJN31	Rack & Pinion Feed	High Load Capacity	X-Axis	S45C	Brass	Electroless Nickel Plating

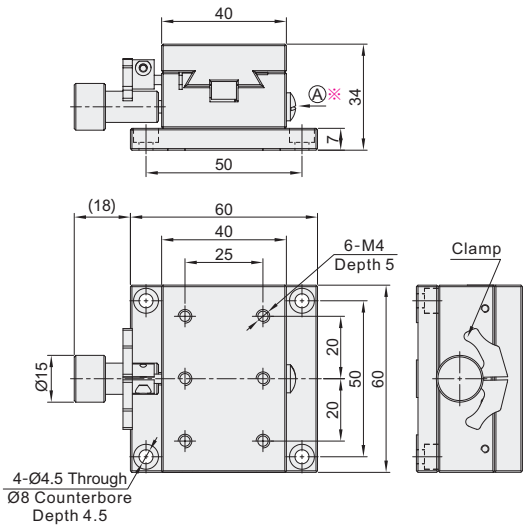
When the flatness of the parts installed on the bottom or top of the sliding table is insufficient,they may not give full play to the due performance of the product (flatness reference standard:Within 10μm).



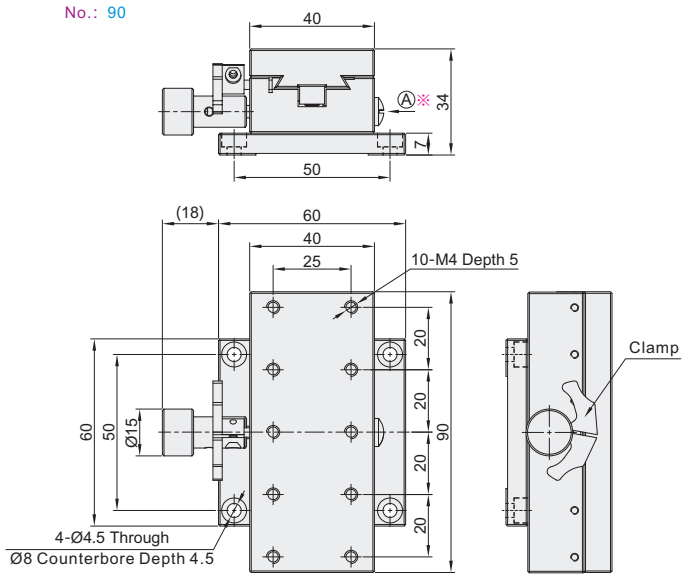
No.: 40



No.: 60



No.: 90



※By turning the preload adjustment screw (A) clockwise with a flathead screwdriver, the stage slides slowly, and by turning counterclockwise the stage slides quickly and smoothly.



Part Number		Stage Surface (mm)	Travel Distance (mm)	Travel per Rotation (mm)	Minimum Graduation (mm)	Travel Accuracy		Load Capacity (kgf)	BodyWeight (kg)
Code	No.					Straightness(μm)	Parallelism(μm)		
EJN31	40	25×42	±12					9.8	0.35
	60	40×60	±21	18	0.1	30	50	19.6	0.68
	90	40×90	±35					29.4	0.93

Please order as shown

Part Number		Stage Surface (mm)
Code	No.	
EJN31	40	25×42
	60	40×60

EJN31— 40

Discount price

Per	1~9	10~
Price	100%	Additional quotation

Delivery 6

Dovetail Groove Stages

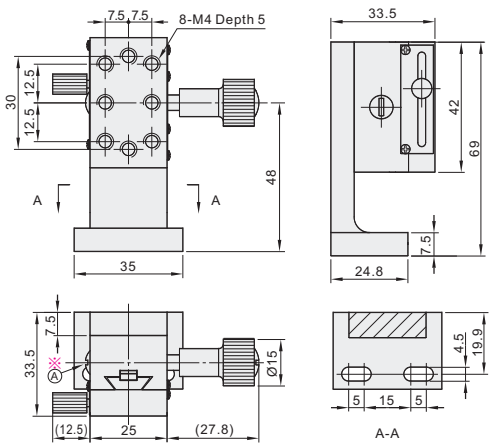
Z-Axis
High Precision,Rack & Pinion Feed

Code	Type	Drive Direction	Material		Surface Treatment
			Main Body	Rack	
EJQ01	Rack & Pinion Feed	Z-Axis	Aluminum Alloy	Brass	Black Anodize

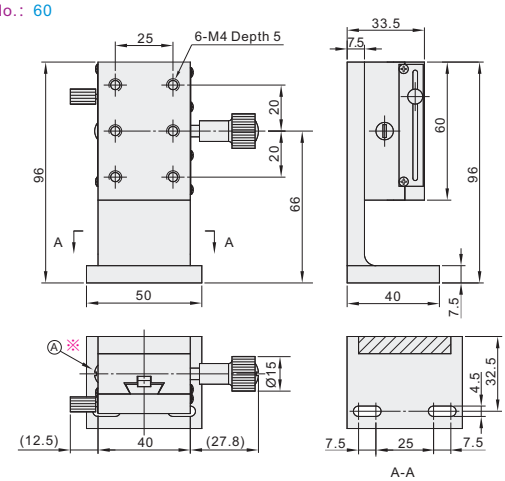
When the flatness of the parts installed on the bottom or top of the sliding table is insufficient,they may not give full play to the due performance of the product (flatness reference standard:Within 10μm).



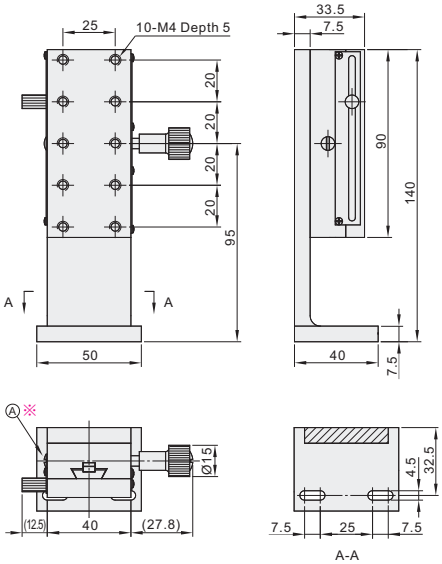
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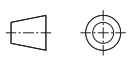
No.: 60



No.: 90



※By turning the preload adjustment screw (A) clockwise with a flathead screwdriver, the stage slides slowly, and by turning counterclockwise the stage slides quickly and smoothly.



Part Number		Stage Surface (mm)	Travel Distance (mm)	Minimum Graduation (mm)	Travel Accuracy (Straightness) (μm)	The amount of movement for one turn of the knob (mm)	Load Capacity (kgf)	Body Weight (kg)
Code	No.							
EJQ01	40	25×42	±12	0.1	30	18	1.5	0.17
	60	40×60	±21				2.0	0.33
	90	40×90	±35					0.45

Please order as shown

Part Number		Stage Surface (mm)
Code	No.	
EJQ01	40	25×42
	60	40×60

EJQ01—40

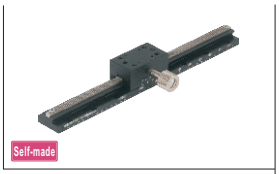
Discount price

Per	1~9	10~
Price	100%	Additional quotation

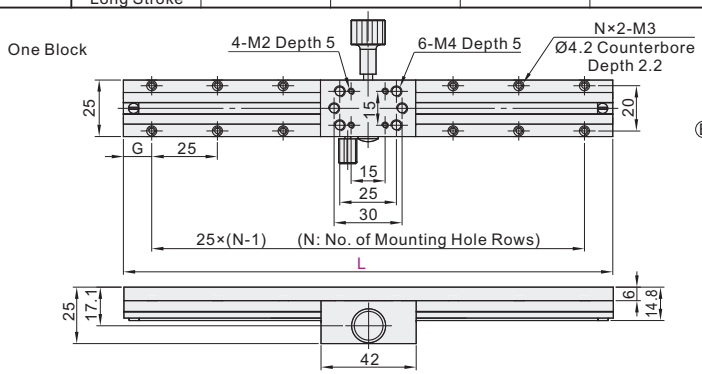
Delivery 6

X-Axis

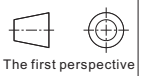
Code	Type	Drive Direction	Main Body Material	Rack Material	Surface Treatment
EJR01	Rack & Pinion Long Stroke	X-Axis	Aluminum Alloy	Brass	Black Anodize



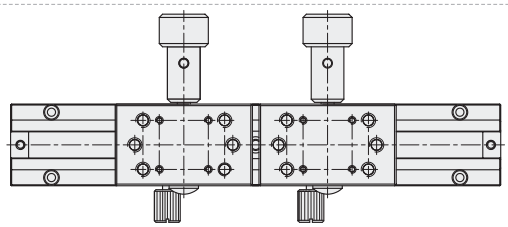
One Block



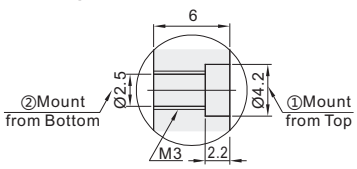
! When the flatness of the parts installed on the bottom or top of the sliding table is insufficient,they may not give full play to the due performance of the product (flatness reference standard:Within 10μm).



Two Blocks



★Ⓑ Mounting Hole Enlarged View



※ By turning the preload adjustment screw (A) clockwise with a flathead screw driver, the stage slides slowly.By turning counterclockwise, the slides quickly and smoothly.
! The product can choose two blocks, but the stroke should reduce the length of the corresponding blocks, and the total length of the slider cannot be greater than its own stroke.

①Mount from Top: Use M2 Screws.
②Mount from Bottom: Use M3 Screws.

Part Number Code	L	N Number of Hole Rows	G	Number of Blocks	Travel Distance (mm)	Travel per Rotation (mm)	Minimum Graduation (mm)	Straightness (μm)	Parallelism (μm)	Load Capacity (kgf)	Body Weight (kg)
EJR01	50	2	12.5	1	±15	18	0.1	30	40	3.0	0.12
	70	3	10		±25						0.14
	100	4			±40						0.17
	150	6			±65			40			0.33
	150A		12.5	2							0.39
	200	8		1	±90			50	50		0.45
	200A			2							0.51

Please order as shown

Part Number	
Code	L
EJR01	100
	150

EJR01— L150

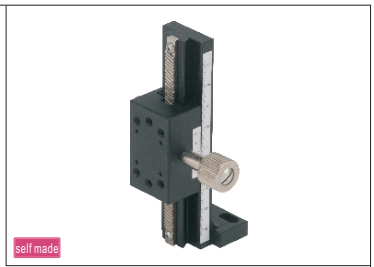
Discount price

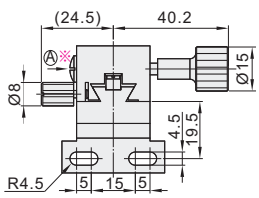
Per	1~4	5~
Price	100%	Additional quotation

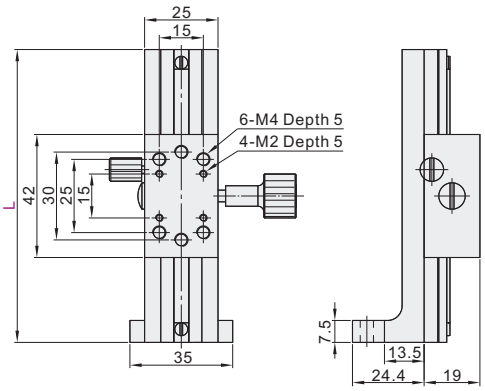
Delivery 6

Z-Axis

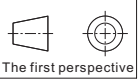
Code	Type	Drive Direction	Main Body Material	Rack Material	Surface Treatment
EJS01	Rack & Pinion Long Stroke	Z-Axis	Aluminum Alloy	Brass	Black Anodize







※By turning the preload adjustment screw (A) clockwise with a flathead screw driver,the stage slides slowly.By turning counterclockwise, the slides quickly and smoothly.



Part Number Code	L	Travel Distance (mm)	Travel per Rotation (mm)	Minimum Graduation (mm)	Load Capacity (N)	Body Weight (kg)
EJS01	50	±15	18	0.1	14.7	0.14
	70	±25				0.16
	100	±40				
	150	±65				0.24

Please order as shown

Part Number		Travel Distance (mm)
Code	L	
EJS01	100	±40
	150	±65

EJS01— L150

Discount price

Per	1~9	10~
Price	100%	Additional quotation

Delivery 6

Dovetail Groove Guide Stages

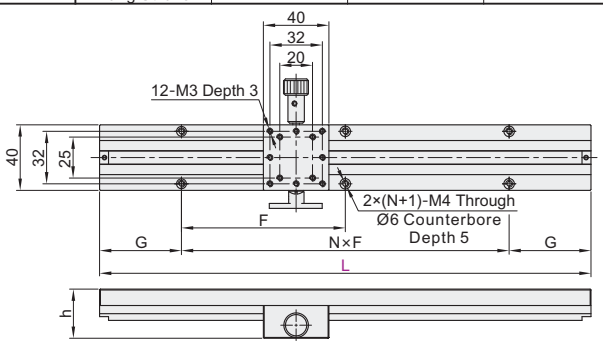
X-Axis/Z-Axis

Standard,Long Stroke,Rack& Pinion Long Stroke

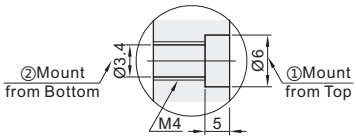
X-Axis

Code	Type	Drive Direction	Main Body Material	Rack Material	Surface Treatment
EJR11	Rack & Pinion Long Stroke	X-Axis	Aluminum Alloy	Brass	Black Anodize





★Ⓑ Mounting Hole Enlarged View



①Mount from Top: Use M3 Sscrews.
②Mount from Bottom: Use M4 Screws.

※ By turning the preload adjustment screw (A) clockwise with a flathead screw driver, the stage slides slowly.By turning counterclockwise, the slides quickly and smoothly.
! The product can choose two blocks, but the stroke should reduce the length of the corresponding blocks, and the total length of the slider cannot be greater than its own stroke.
! When the flatness of the parts installed on the bottom or top of the sliding table is insufficient,they may not give full play to the due performance of the product (flatness reference standard:Within 10μm).

The first perspective

Part Number Code	L	G	N×F Number of Hole Rows	h	Travel Distance (mm)	Travel per Rotation (mm)	Minimum Graduation (mm)	Parallelism (μm)	Load Capacity (kgf)	Body Weight (kg)
EJR11	100	12.5	1×75	30	±30	18	0.1	50	5	0.25
	150	25	1×100		±55					0.33
	200		2×75		±80			60		0.39
	250		2×100		±105			80		0.46
	300	50	2×100	35	±130			100		0.53
	400		6×50		±180			150		0.69
	500		8×50		±230					0.91

Please order as shown

Part Number Code	L	G
EJR11	100	12.5
	150	25

EJR11—L100

Discount price

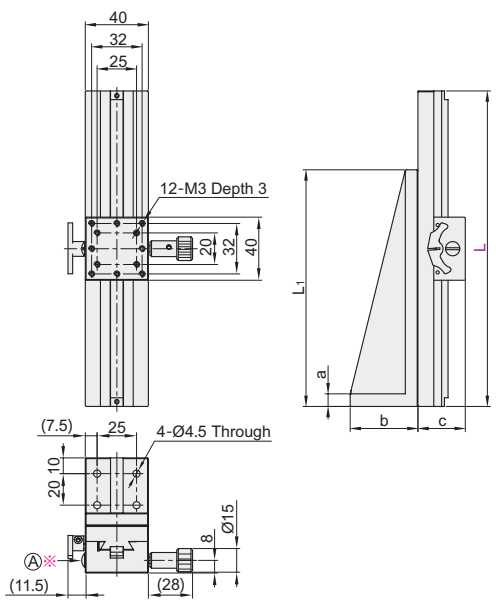
Per	1~9	10~
Price	100%	Additional quotation

Delivery 6

Z-Axis

Code	Type	Drive Direction	Main Body Material	Rack Material	Surface Treatment
EJS11	Rack & Pinion Long Stroke	Z-Axis	Aluminum Alloy	Brass	Black Anodize





※ By turning the preload adjustment screw (A) clockwise with a flathead screw driver,the stage slides slowly. By turning counterclockwise, the slides quickly and smoothly.
! The product can choose two blocks, but the stroke should reduce the length of the correspondingblocks, and the total length of the slider cannot be greater than its own stroke.

The first perspective

Part Number Code	L	L1	a	b	c	Travel Distance (mm)	Travel per Rotation (mm)	Minimum Graduation (mm)	Load Capacity (N)	Body Weight (kg)
EJS11	100	100	8	43	30	±30	18	0.1	24.5	0.46
	150					±55				0.54
	200	150				±80				0.6
	250					±105				0.67
	300	200				±130				0.74
	400	300	10	45	35	±180				1.05
	500	400				±230				1.18

Please order as shown

Part Number Code	L	L1
EJS11	100	100
	150	150

EJS11—L100

Discount price

Per	1~9	10~
Price	100%	Additional quotation

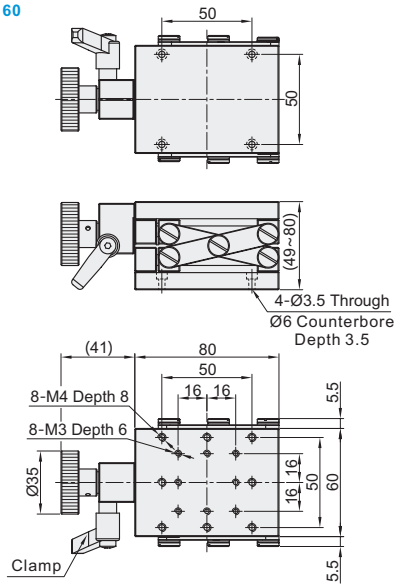
Delivery 6

Code	Type	Drive Direction	Material	Surface Treatment
ELE01	Lab Jack Guide Stages	Horizontal Z-Axis	Aluminum Alloy	Black Anodize

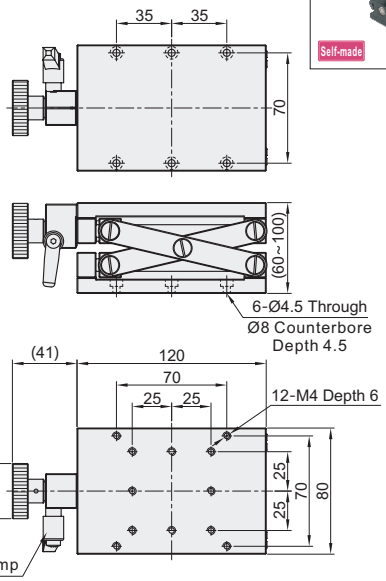
- It has a larger load resistance and can be fastened stably by using an open type fixing clip.
- Slightly loose in the horizontal direction.



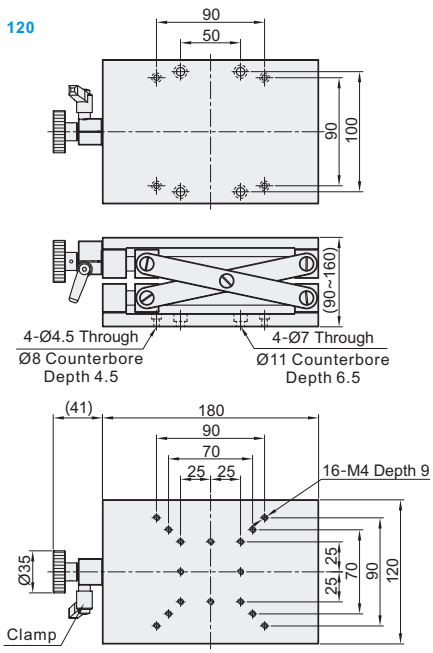
No.: 60



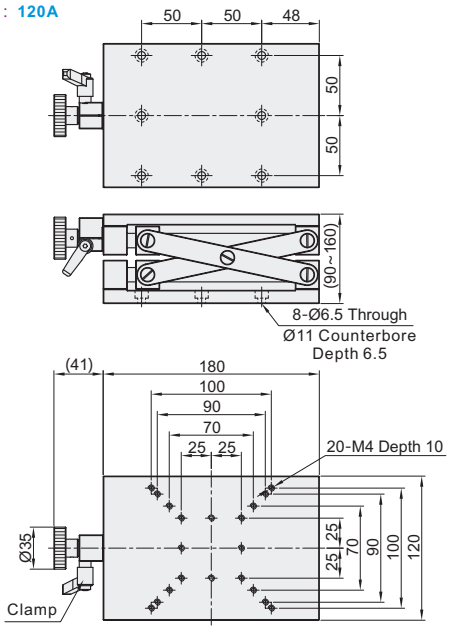
No.: 80



No.: 120



No.: 120A



The first perspective

Part Number		Stage Surface (mm)	Travel Distance (mm)	Travel per Rotation (mm)	Parallelism (μm)	Load Capacity (kgf)	Body Weight (kg)
Code	No.						
ELE01	60	60×80	31	1.8	200	6	0.65
	80	80×120	40	2		7	1.25
	120	120×180	70	3		10	3.5
	120A						

Please order as shown

Part Number		Stage Surface (mm)
Code	No.	
ELE01	60	60×80
	80	80×120

ELE01—60

Discount price

Per	1~9	10~
Price	100%	Additional quotation

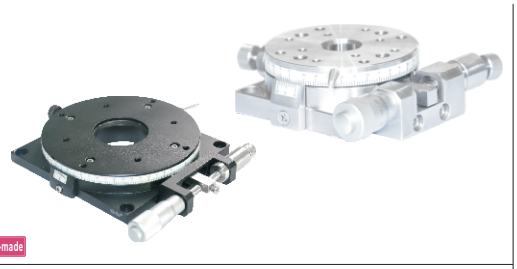
Delivery 9

Rotary Guide Stages

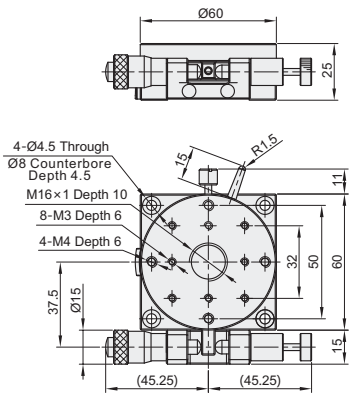
Cross Roller Bearing

Code	Type	Material	Surface Treatment
ELF31	Cross Roller Bearing	Stainless Steel	–
ELF33		Aluminum Alloy	Black Anodize

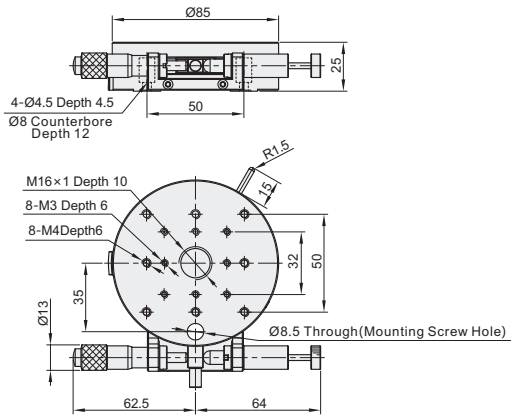
The micro split head may rust during installation and use.Please pay attention to taking rust prevention measures.



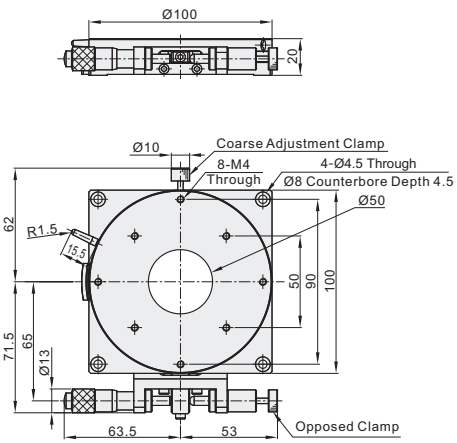
ELF31
No. : 60

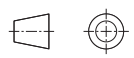


ELF31
No. : 85



ELF33
No. : 100





Part Number		Stage Surface (mm)	Travel Distance	Minimum Graduation		Load Capacity(N)	Eccentricity (mm)	Body Weight (kg)	Accessories(4pcs)
Code	No.			Vernier	Micrometer	Horizontal			Hex Socket Head Cap Screw (Stainless Steel)
ELF31	60	Ø60	Coarse Adjustment 360° Fine Adjustment ±5°	0.2°	≈55("/Scale Graduation)	49	0.05	0.58	TAC21-M4-L8
	85	Ø85		0.1°	≈42("/Scale Graduation)	58.8		0.97	TAC21-M4-L10
ELF33	100	Ø100			≈32("/Scale Graduation)			0.45	TAC21-M4-L6

Please order as shown

Part Number		Stage Surface (mm)
Code	No.	
ELF31	60	Ø60
	85	Ø85

ELF31—60

Discount price

Per	1~9	10~
Price	100%	Additional quotation

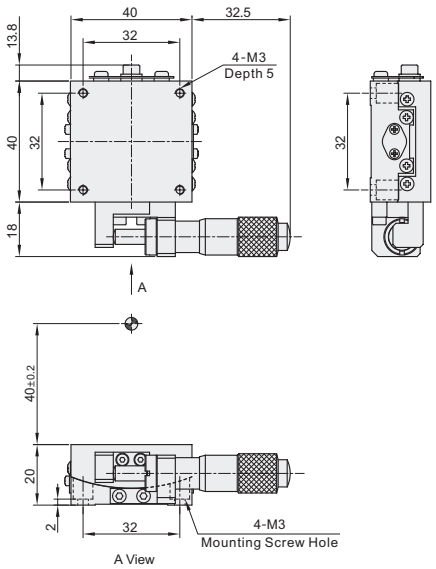
Delivery 9

Code	Type	Drive Direction	Material	Surface Treatment
ELK51	Micrometer Head	α-Axis	Aluminum Alloy	Black Anodize

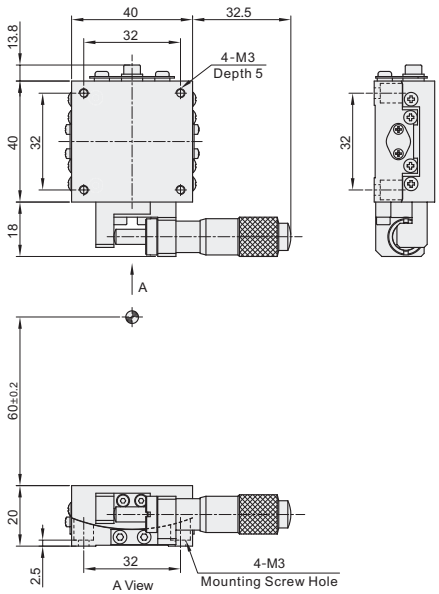


- The cross guide rail and differential head may rust during installation and use.Please pay attention to taking rust prevention measures.
- The cross roller guide rail has weak impact resistance.If it dropped or too much force is applied to it,abnormal sliding will occur.Please pay full attention when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

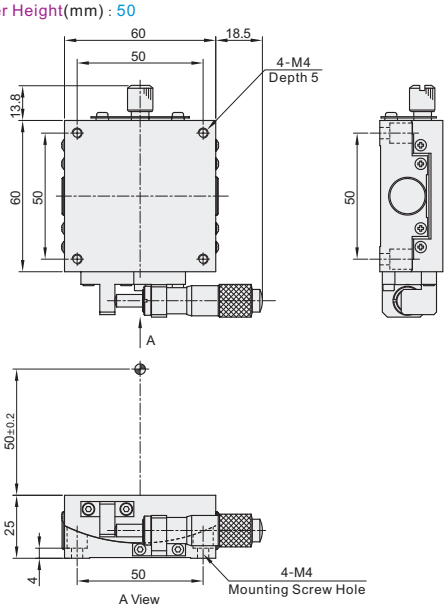
No. : 40
Center Height(mm) : 40



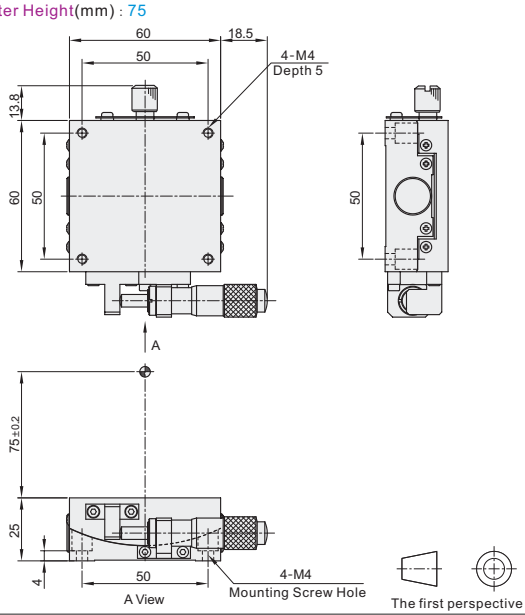
No. : 40
Center Height(mm) : 60



No. : 60
Center Height(mm) : 50



No. : 60
Center Height(mm) : 75



Part Number		Center Height (mm)	Stage Surface (mm)	Travel Distance	Min. Reading ("/division)	Load Capacity (kgf)	Body Weight (kg)
Code	No.						
ELK51	40	40	40×40	±7°	≈45	3	0.13
		60		±6°	≈35		
	60	50	60×60	±6°	≈35	5	0.29
		75		±4°	≈25		

Please order as shown

Part Number			Stage Surface (mm)
Code	No.	Center Height	
ELK51	40	40	40×40
		60	

ELK51—40—60

Discount price

Per	1~9	10~
Price	100%	Additional quotation

Delivery 6

Goniometer Stages

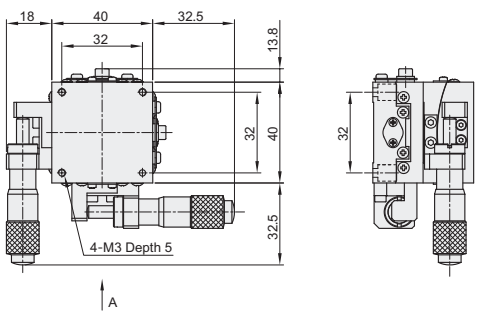
αβ-Axis,Micrometer Head
Cross Roller

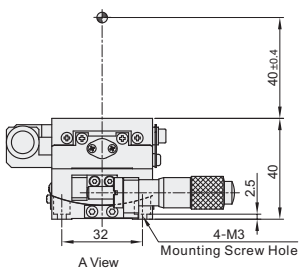
Code	Type	Drive Direction	Material	Surface Treatment
ELK56	Micrometer Head	αβ-Axis	Aluminum Alloy	Black Anodize

- The cross guide rail and differential head may rust during installation and use.Please pay attention to taking rust prevention measures.
- The cross 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.

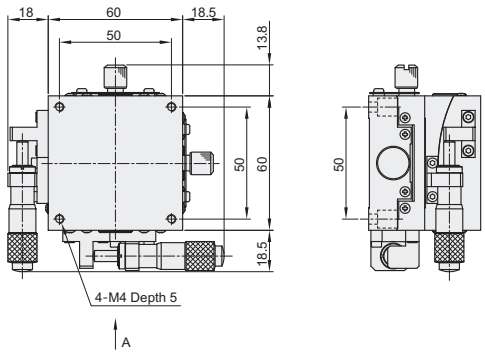


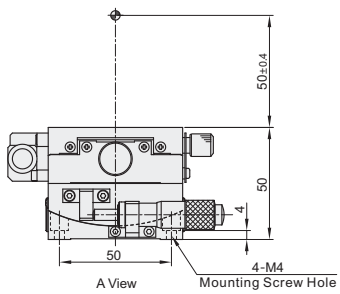
No.: 40

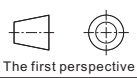




No.: 60







Part Number		Center Height (mm)	Stage Surface (mm)	Travel Distance	Min. Reading ("/division)	Load Capacity (kgf)	Body Weight (kg)
Code	No.						
ELK56	40	40	40×40	Top±7°,Bottom±6°	Top≈45,Bottom≈35	3	0.26
	60	50	60×60	Top±6°,Bottom±4°	Top≈35,Bottom≈25	5	0.58

Please order as shown

Part Number		Center Height	Stage Surface
Code	No.		
ELK56	40	40	40×40
	60	50	60×60

ELK56— 60

Discount price

Per	1~9	10~
Price	100%	Additional quotation

Delivery 6