

# Dovetail Groove Stages

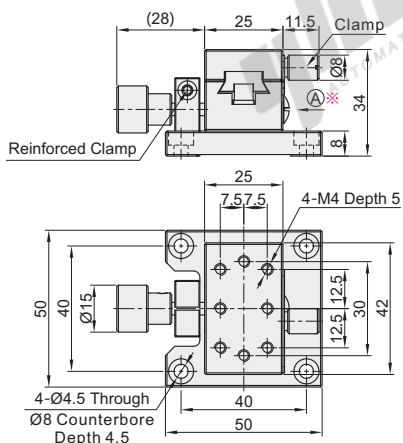
## X-Axis, Clamp Reinforcement High Precision, Rack & Pinion Feed



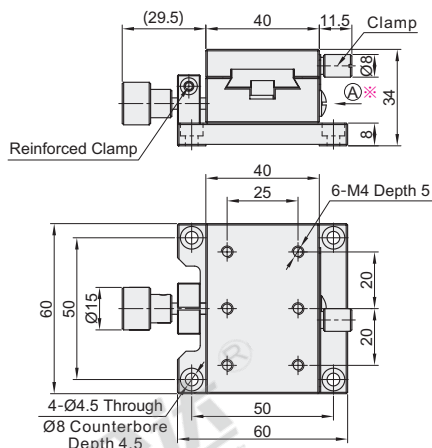
| Code  | Type               |                     | Drive Direction | Material       |       | Surface Treatment |
|-------|--------------------|---------------------|-----------------|----------------|-------|-------------------|
|       |                    |                     |                 | 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).

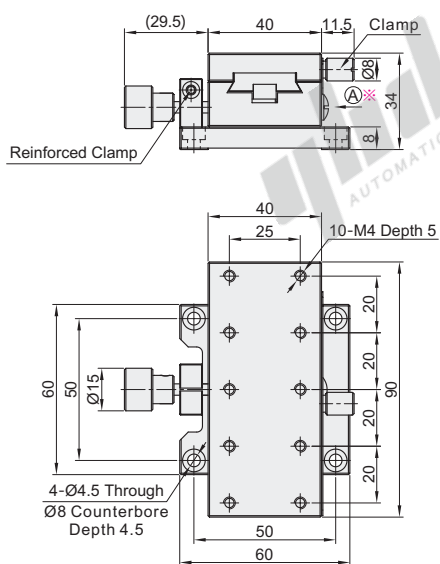
No.: 40



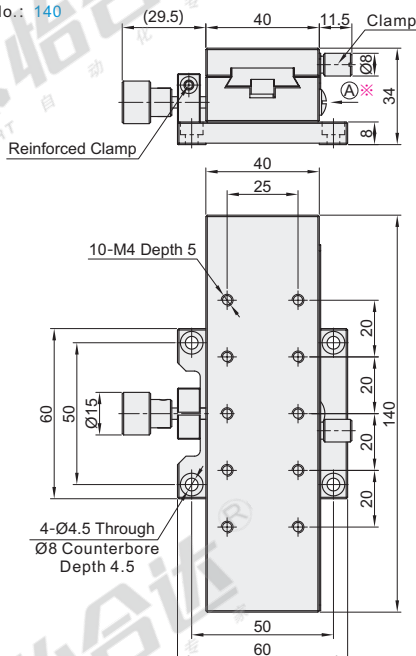
No.: 60



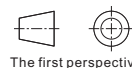
No.: 90



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.



| 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             |



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

EJN21-40



| Discount price |                      |
|----------------|----------------------|
| Per            | Price                |
| 1~9            | 100%                 |
| 10~            | Additional quotation |



| Delivery |  |
|----------|--|
|          |  |
| 10       |  |