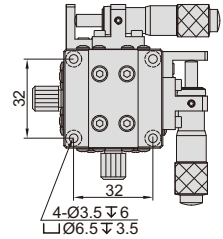
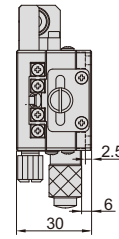
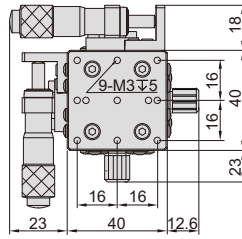


XY-AXIS STAGES

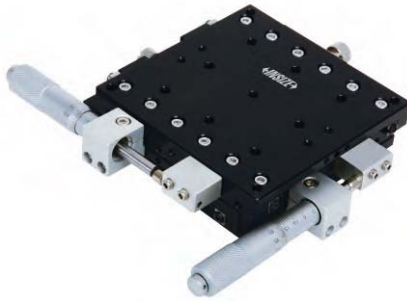
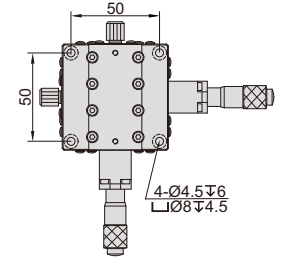
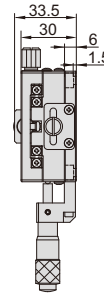
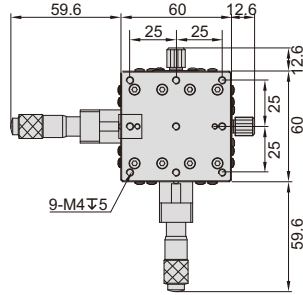
Unit: mm



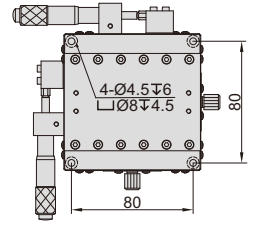
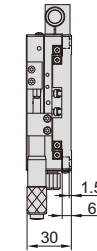
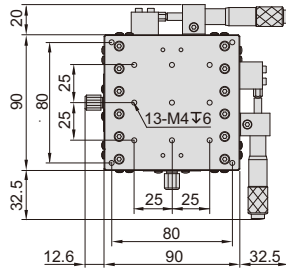
6584-401



6584-602



6584-903



- Cross roller guides, achieve high precision and smooth movement
- Stages made of aluminum alloy

SPECIFICATION (micrometer on the left)

| Code | XY-axis displacement | Parallelism of top to bottom surface | Micrometer graduation | Micrometer accuracy | Maximum load | Micrometer location | Stage size | Weight |
|-----------|----------------------|--------------------------------------|-----------------------|---------------------|----------------|---------------------|------------|--------|
| 6584-401 | ±6.5mm | 0.04mm | 0.01mm | 0.01mm | 29.4N (3kgf) | left | 40x40mm | 0.27kg |
| 6584-601 | ±6.5mm | 0.06mm | 0.01mm | 0.01mm | 49N (5kgf) | left | 60x60mm | 0.48kg |
| 6584-901 | ±12.5mm | 0.06mm | 0.01mm | 0.02mm | 93.1N (9.5kgf) | left | 90x90mm | 1kg |
| 6584-1251 | ±12.5mm | 0.08mm | 0.01mm | 0.02mm | 180N (18.4kgf) | left | 125x125mm | 2.8kg |

SPECIFICATION (micrometer in the middle)

| Code | XY-axis displacement | Parallelism of top to bottom surface | Micrometer graduation | Micrometer accuracy | Maximum load | Micrometer location | Stage size | Weight |
|-----------|----------------------|--------------------------------------|-----------------------|---------------------|----------------|---------------------|------------|--------|
| 6584-402 | ±6.5mm | 0.04mm | 0.01mm | 0.01mm | 29.4N (3kgf) | middle | 40x40mm | 0.27kg |
| 6584-602 | ±6.5mm | 0.06mm | 0.01mm | 0.01mm | 49N (5kgf) | middle | 60x60mm | 0.48kg |
| 6584-902 | ±12.5mm | 0.06mm | 0.01mm | 0.02mm | 93.1N (9.5kgf) | middle | 90x90mm | 1kg |
| 6584-1252 | ±12.5mm | 0.08mm | 0.01mm | 0.02mm | 180N (18.4kgf) | middle | 125x125mm | 2.8kg |

SPECIFICATION (micrometer on the right)

| Code | XY-axis displacement | Parallelism of top to bottom surface | Micrometer graduation | Micrometer accuracy | Maximum load | Micrometer location | Stage size | Weight |
|-----------|----------------------|--------------------------------------|-----------------------|---------------------|----------------|---------------------|------------|--------|
| 6584-403 | ±6.5mm | 0.04mm | 0.01mm | 0.01mm | 29.4N (3kgf) | right | 40x40mm | 0.27kg |
| 6584-603 | ±6.5mm | 0.06mm | 0.01mm | 0.01mm | 49N (5kgf) | right | 60x60mm | 0.48kg |
| 6584-903 | ±12.5mm | 0.06mm | 0.01mm | 0.02mm | 93.1N (9.5kgf) | right | 90x90mm | 1kg |
| 6584-1253 | ±12.5mm | 0.08mm | 0.01mm | 0.02mm | 180N (18.4kgf) | right | 125x125mm | 2.8kg |