

HDS-UH-XY8060LE series motorized XY linear stage



Specifications

| | |
|-------------------------------|----------------------------|
| Travel | 80 mm * 60 mm |
| Resolution | 0.1 um |
| Max Speed | 100 mm/s |
| Uni-directional Repeatability | $\leq 0.5 \mu\text{m}$ |
| Bi-directional Repeatability | $\leq 1 \mu\text{m}$ |
| Accuracy / 10mm | $\leq \pm 1.5 \mu\text{m}$ |
| Motor | Linear motor |
| Guide Mechanism | crossed-roller guide |
| Material | Aluminum alloy |
| Surface Finishing | black anodic coating |
| Limit | photoelectric switch |
| Max Load | 2 kg |
| Weight | 3.2 kg |

* Valid with heidstar controller only

Features

Low profile

Compact design

Exchangeable stage inserts

Ergonomic design for smooth handling

Supported microscopes

Olympus CX41/BX41/
BX43/BX51/BX53/BX61
SOPTOP CX40/RX50

Dimension

