

Motorized Stage/Controller/Cable Sets

RoHS

These sets include all components necessary to operate the motorized stages they include.

X axis Set | HPS60-20X-SET



X axis Set/This set enables automatic positioning along one linear axis. The controller includes a manual Jog control.

- Stage Size : 60×60mm
- Travel : 20mm
- Load Capacity : 49N [5kgf]
- Cable length : 3m

Products Name	Part Number	Quantity	Reference
High Performance Motorized Stages	HPS60-20X-M5	1	G028
Single axis Stage Controller	GSC-01	1	G108
AC Adapter	PAT-001-POW1	1	—
D15RP Cable	D15RP-CA-3	1	G120

XY axis Set | HPS120-60XY-SET



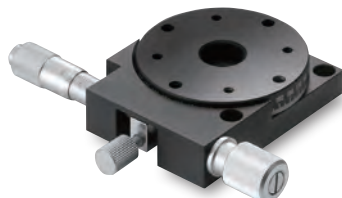
XY axis Set/This set enables XY axis automatic alignment and program operation without using a PC.

- Stage Size : 120×120mm
- Travel : 60mm
- Load Capacity : 88.2N [9kgf]
- Cable length : 3m

Products Name	Part Number	Quantity	Reference
High Performance Motorized Stages	HPS120-60X-M5	2	G028
2 axis Stage Controller	GSC-02	1	G109
Joystick Terminal	SJT-02	1	G118
AC Adapter	PAT-001-POW1	1	—
D15RP Cable	D15RP-CA-3	2	G120

For easier positioning ... Manual stages which can be used in combination.

Rotation Stages KSP-606M



Reference E164

Z Axis Steel Extended Contact Translation Stages-Footprints TSD-603



Reference E090

Application Systems

Optics & Optical Coatings

Opto-Mechanics

Bases

Manual Stages

Actuators & Adjusters

Motorized Stages

Light Sources & Laser Safety

Index

Guide

Controllers/Drivers

Softwares

Stepping Motor

AC Servo Motor

Cables

Piezo

X Translation

Theta Rotation

Goniometer

Vacuum

Options

40 × 40 mm

60 × 60 mm

80 × 80 mm

85 × 85 mm

100 × 100 mm

120 × 120 mm

Others

Xyθ axis Set | HPS/HDS120-XYθ-SET

XYθ axis Set/Motorized stage system for minute positioning and angle adjustment such as for marking of semiconductor wafers.

- It can be controlled externally using Ethernet/RS232C/USB interface. Also, the number of axes is extendable by adding slave controllers (Part Number: HIT-S).
- Stage Size : $\phi 120\text{mm}$
- Travel : $\pm 6^\circ$ [θ axis]
: 60mm [XY axis]
- Load Capacity : 58.8N [6kgf]
- Cable length : 3m

Products Name	Part Number	Part Number	Reference
High Performance Motorized Stages	HPS120-60X-M5	2	G028
High durability automatic rotation stage	HDS-120YAW	1	G088
Extensible Stage Controller (Master)	HIT-M	1	G114
Extensible Stage Controller (Slave)	HIT-S	3	G114
AC Adapter		1	—
D15RP Cable	D15RP-CA-3	3	G120

XYZ axis Set | OSMS20-XYZ-SET

XYZ axis Set/This set is best suited for measuring and inspection equipment and for XYZ axis automatic positioning of workpieces.

- It can be controlled externally using RS232C/GP-IB/USB interface, or manually using a joy stick (JS-300).
- Stage Size : 60×60mm
- Travel : 85mm [XY axis], 10mm [Z axis]
- Load Capacity : 29.4N [3kgf]
- Cable length : 3m

Products Name	Part Number	Part Number	Reference
OSMS Series Translation Motorized Stages - 5 Phase Stepping Motor	OSMS20-85(X)	2	G032
Translation Motorized Stages, Flat Z axis - 5 Phase Stepping Motor	OSMS60-10ZF	1	G078
4 axis Stage Controllers	SHOT-304GS	1	G113
Joystick Terminal	JS-300	1	G119
D15RP Cable	D15RP-CA-3	1	G120
D15D15A Cable	D15D15A-CA-3	2	G120
MDR14-CA-2.5 Cable	MDR14-CA-2.5	1	G121

Make it more convenient ... Software for stage control

■ **Software for Automatic Positioning and Measurement**
SGADVANCEE



Reference G024

Application Systems

Optics & Optical Coatings

Opto-Mechanics

Bases

Manual Stages

Actuators & Adjusters

Motorized Stages

Light Sources & Laser Safety

Index

Guide

Controllers/Drivers

Softwares

Stepping Motor

AC Servo Motor

Cables

Piezo

X Translation

Theta Rotation

Goniometer

Vacuum

Options

40 × 40 mm

60 × 60 mm

80 × 80 mm

85 × 85 mm

100 × 100 mm

120 × 120 mm

Others