

HDS-IH-XY80120SN series motorized XY stepper stage



Specifications

Travel	80 mm * 120 mm
Resolution	< 1 μ m
Max Speed	30 mm/s
Uni-directional Repeatability	$\leq 1 \mu$ m
Bi-directional Repeatability	$\leq 2.5 \mu$ m
Motor	2-phase stepper motor
Guide Mechanism	crossed-roller guide
Material	Aluminum alloy
Surface Finishing	black anodic coating
Limit	photoelectric switch
Max Load	1 kg
Weight	3.9 kg

* Valid with heidstar controller only

Features

Low profile

Compact design

Exchangeable stage inserts

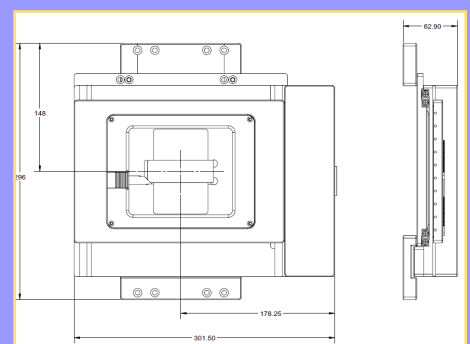
Ergonomic design for smooth handling

Supported microscopes

Olympus IX73/IX53

Nikon TI

尺寸图



HDS-IH-XY80120SN series motorized XY stepper stage



● Specifications

Travel	80mm * 120 mm
Resolution	< 1 um
Max Speed	30 mm/s
Uni-directional Repeatability	$\leq 1 \mu\text{m}$
Bi-directional Repeatability	$\leq 2.5\mu\text{m}$
Motor	2-phase stepper motor
Guide Mechanism	crossed-roller guide
Material	Aluminum alloy
Surface Finishing	black anodic coating
Limit	photoelectric switch
Max Load	1 kg
Weight	3.9 kg

* Valid with heidstar controller only

● Features

Low profile

Compact design

Exchangeable inserts for micro-plate or slide

Ergonomic design for smooth handling

● Supported microscopes

Olympus IX73/IX53

Nikon TI

NOVEL NIB410

● Dimension

