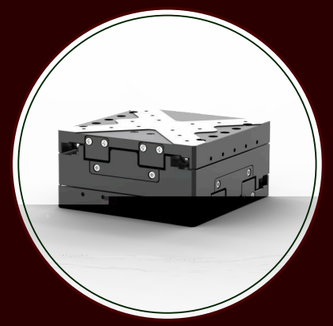
FMSXY系列

FMSXY Stepping Motor 2D Scanning Stage

FMSXY100-20-20 FMSXY120-25-25
FMSXY150-50-50 FMSXY200-100-100



- 20mm(XY)，25mm(XY) 50mm(XY) 100mm(XY)
- XY
- SDK
  Window、Linux
  C/C++、C#、Matlab、LabVIEW等
- EtherCAT

APPLICATION FIELDS

- 2D Scan
- Testing Equipment
- Microscope Stage

OVERVIEW

FMC01系列控制器 SDK 客

Feinixs developed the integrated stepping 2D stage. Excellent bi-directional repeatability and micro-stepping capability. The structure is small and easy to be integrated. Can be equipped with standard FMC01 series controller, and also provide SDK to customers for secondary development.

FEATURES







TYPICAL ASSEMBLY

It can be flexibly combined into multi-axis motion system,Contact for more information

RELATED PRODUCTS

FMC01-H(CL)

FMC01-Mini

SPECIFICATIONS

Model	FMSXY100-20-20	FMSXY120-25-25
Travel(mm)	20(XY)	25(XY)
Load Capacity(Kg)[1]	2	2
Resolution(μm)	0.625	0.625
Min.Incremental Motion(μm)[2]	1	1
m ' [2 [/ Undirection Repeatability[3]/Guaranteed(μm)[4]	±2 or 4	±2 or 4
/ Undirection Repeatability/Typical(μm)	±1 or 2	±1 or 2
/ Bi-Directional Repeatability/Guaranteed(μm)	±4 or 8	±4 or 8
/ Bi-Directional Repeatability/Typical(m)[2]	±2 or 4	±2 or 4
	±20 or 40	±20 or 40
	±10 or 20	±10 or 20
	5	5
	20	20
	20	20
	30	30
	30	30
	1.2	2.3

[1]： 水平放置下的中心垂直 60kg
[2]：最小

[3]： GB/T17421-2000
[4]：典型
[5]：最大速度 ： 50mm/s, 50mm/s

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