

- 台面直径涵盖范围广
  120mm-400mm
- 进口直驱电机封装
- 超静音旋转台

高性能控制器

产品应用 APPLICATION FIELDS

- Optical Path Switching
- CT Industrial CT
- Semiconductor Inspection
- Machine Vision
- Medical Beauty



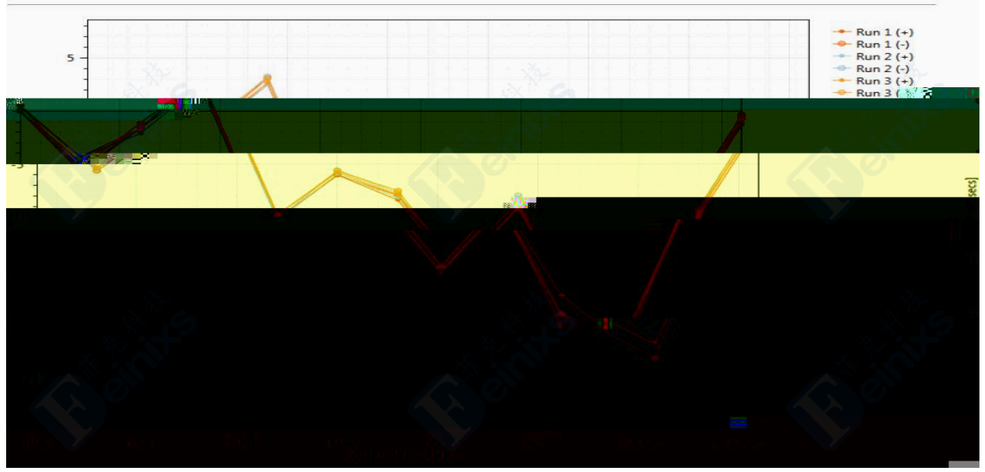
产品参数 SPECIFICATIONS

Model	FMSR280DA	FMSR400DA
Travel(°)	360	360
Load Capacity(Kg)[1]	120	500
Load Capacity(Inverted / Wall Mounting)(Kg)[1]	30	100
Resolution(°)	0.0005	0.0005
Min.Incremental Motion(°)[2]	0.001	0.001
Undirection Repeatability[3]/Guaranteed(°)[4]	±0.002 or 0.004	±0.002 or 0.004
Undirection Repeatability/Typical(°)	±0.001 or 0.002	±0.001 or 0.002
Bi-Directional Repeatability/Guaranteed(°)	±0.003 or 0.006	±0.003 or 0.006
Bi-Directional Repeatability/Typical(°)	±0.002 or 0.004	±0.002 or 0.004
Accuracy[3]/Guaranteed(°)	±0.005 or 0.01	±0.005 or 0.01
Accuracy/Typical(°)	±0.003 or 0.006	±0.003 or 0.006
Max.Speed(°/s)[5]	690	450
Face Runout/Guaranteed(μm)	15	20
Radial Runout/Guaranteed(μm)	15	20
Weight(Kg)	36	110

[1]:
[2]:

[3]: GB/T17421-2000。
[4]:
[5]:

性能实测 ERROR CURVE



Each Stage is Tested with a Laser Interferometer. Product Identification and Traceability.

接线定义 HARDWARE CONNECTION

Motor wiring diagram

1	U
2	/
3	V
4	/
5	W
6	/
7	PE
8	/
9-15	/

Encoder wiring diagram

1	5V+	14	5V+
2	0V	15	0V
3	SD+/PS+	16	/
4	SD-/PS-	17	/
5	A+ (DATA+)	18	/
6	A- (DATA-)	19	/
7	B+ (CLK+)	20	/
8	B- (CLK-)	21	/
9	Z+	22	24V+
10	Z-	23	/
11	HA	24	/
12	HB	25	24V-
13	HC		

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