

8MVT100-25-1 - Motorized Vertical Stages *New!*



- High precision
- High speed (up to 20 mm/sec)
- Loads up to 8 kg
- Compact design
- Direct drive actuator
- Perfectly stacks with 8MR190, 8MR191-2 rotators and 8MT167 translators

Specifications

Travel range	25 + 1 mm
Resolution in full step	5 µm
Resolution in 1/8 step	0.625 µm
Lead screw pitch	1 mm
Maximum speed	20 mm/sec
Load capacity	8 kg
Unidirectional repeatability	1 µm
Bi-directional repeatability	2 µm
Motor	2 phase stepper actuator
Weight	2.2 kg
Optocoupler end limit switches	2
Switch polarity	pushed is open
Recommended controllers	8SMC1-USBhF 8SMC3-RS232

Models

Model
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