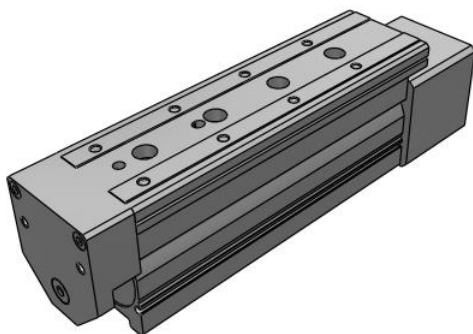




Motorless Type - LESYH LESYH25DNZA-100

Datasheet

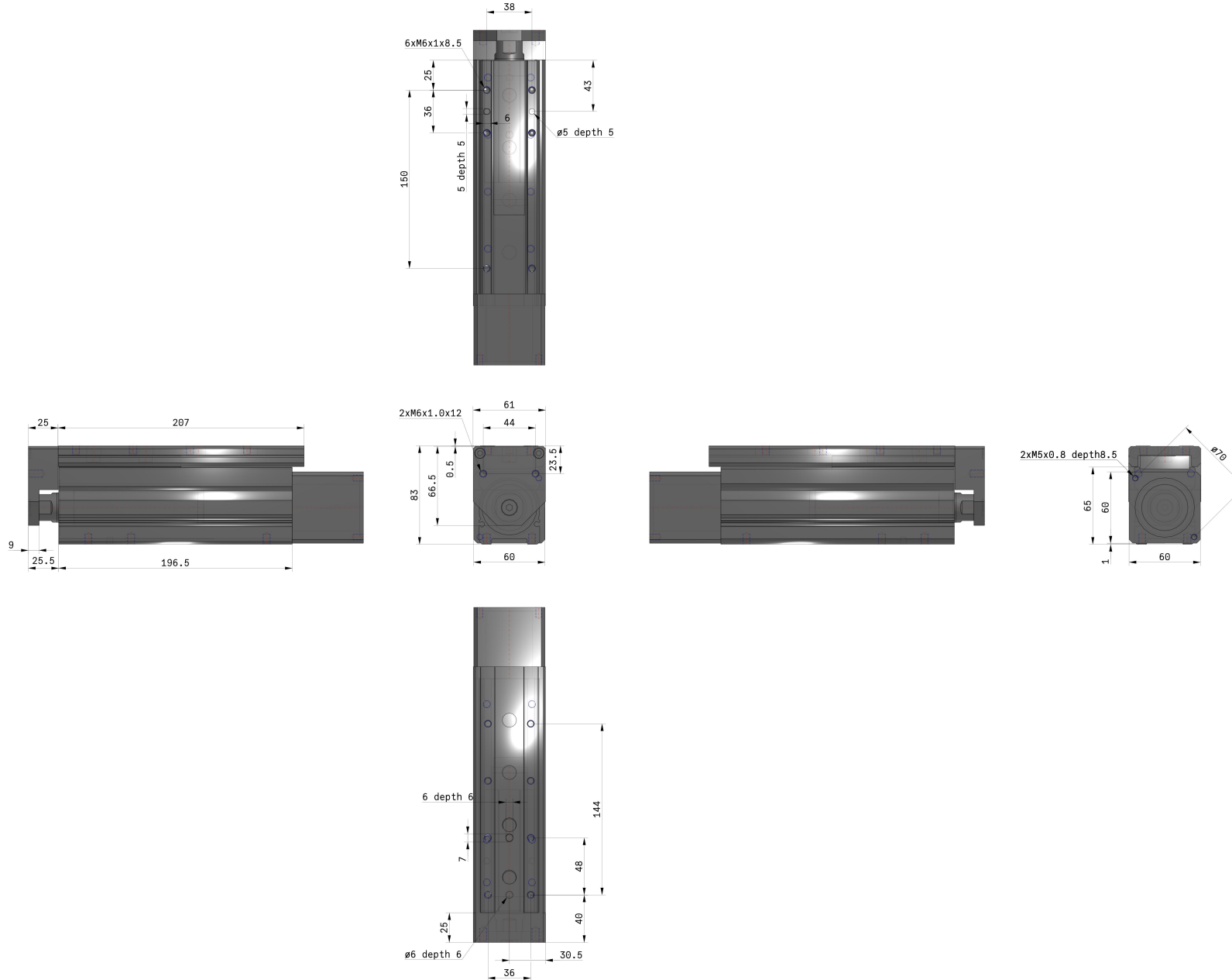
General series information

- Body size: 16 and 25 mm
- Stroke: 50 to 150 mm
- Speed: up to 400 mm/s
- Acceleration: up to 5000 mm/s²
- Compatible with several motors: OMRON, Siemens AG, Beckhoff Automation, Rockwell Automation and more.

Standard specifications

Size	25
Motor Mounting Position	D (In-line)
Motor Type	NZ (Mounting Type Z)
Lead	A (Size 16: 12 mm, Size 25: 16 mm(D)/20 mm(R/L))
Stroke	100 mm
Pushing speed	30 mm/s or less
Impact/Vibration resistance	50/20 m/s ²
Actuation type	Ball screw
Motor type	AC servo motor
Horizontal work load	12 kg
Vertical work load	10 kg
Speed	400 mm/s
Max. Acceleration/deceleration	5000 mm/s ²
Operating humidity range	90 % RH or less (No condensation)
Positioning repeatability	±0.01 mm
Lost motion	0.1 mm or less
Operating temperature range	5 - 40 °C
Pushing force	98 - 197 N

Guide type	Linear guide (Circulating type)
Motor size	60
Other inertia	0.035 kg.cm ² (LESYH25), 0.061 kg.cm ² (LESYH25D)
Friction coefficient	0.05
Mechanical efficiency	0.8
Rated output capacity	200 W
Rated torque	0.64 N.m
Rated rotation	3000 rpm
Weight	3.370 Kg



Additional information

Catalogue

[LE_motorless-E_EU.pdf](#)

Declaration of conformity

[newDoC_LESYH_servoAC_V6_V7_EN.pdf](#)

[newDoC_LESYH_servoAC_S2_S3_EN.pdf](#)

[newDoC_LESYH_servoAC_T6_T7_EN.pdf](#)