

Standard Type, 100/200W - LEJS LEJS40S2A-500

Datasheet

General series information

- Body size: 40 and 63 mm
- Stroke: 200 to 1500 mm.

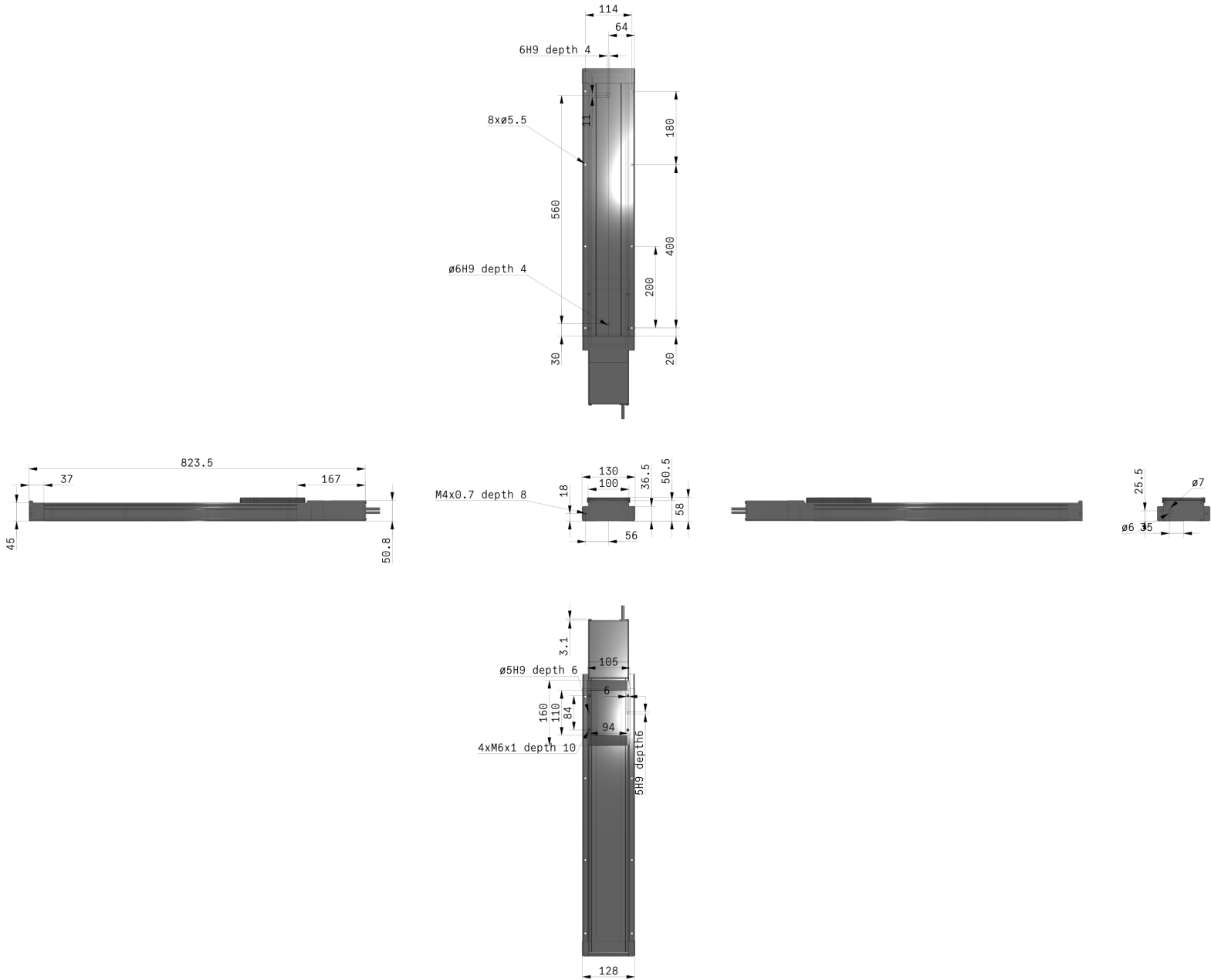
Standard specifications

Accuracy	Basic Type
Size	40
Motor Type	S2 (100W Output, Incremental Encoder, LECSA)
Lead Screw	A (Size 40: 16mm, Size 63: 20mm)
Stroke	500 mm
Motor Option	w/o Lock
Actuator Cable type	Without Cable
Actuator Cable Length	Without Cable
Driver Type	Without Driver
I/O Cable Length	Without Cable
Maximum ambient temperature	40 °C
Minimum ambient temperature	5 °C
Approvals	CE
Lost motion	0.1 max.
Impact/Vibration resistance	50/20 m/s ²
Encoder	Incremental 17-bit encoder (Resolution: 131072 p/rev)
Horizontal work load	30kg
Vertical work load	5 kg
Speed	1200 mm/s
Max. Acceleration/deceleration	20000 mm/s ²
Positioning repeatability	± 0.02 mm

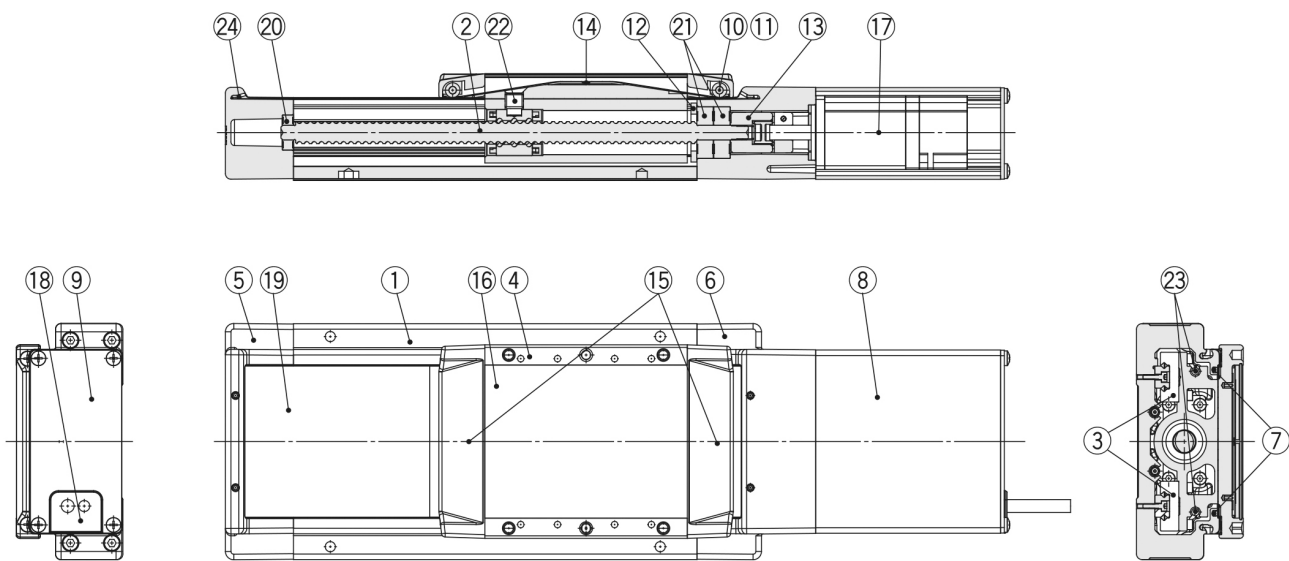
Weight	7.900 Kg
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Specifications are subject to change without prior notice and any obligation on the part of the manufacturer.

Dimensions



Constructions



Component Parts

No	Description	Material	Note
1	Body	Aluminium alloy	Anodised
2	Ball screw assembly	—	
3	Linear guide assembly	—	
4	Table	Aluminium alloy	Anodised
5	Housing A	Aluminium alloy	Coating
6	Housing B	Aluminium alloy	Coating
7	Seal magnet	—	
8	Motor cover	Aluminium alloy	Anodised
9	End cover A	Aluminium alloy	Anodised
10	Roller shaft	Stainless steel	
11	Roller	Synthetic resin	
12	Bearing stopper	Carbon steel	

No	Description	Material	Note
13	Coupling	—	
14	Table cap	Synthetic resin	
15	Seal band holder	Synthetic resin	
16	Blanking plate	Aluminium alloy	Anodised
17	Motor	—	
18	Grommet	NBR	
19	Dust seal band	Stainless steel	
20	Bearing	—	
21	Bearing	—	
22	Nut fixing pin	Carbon steel	
23	Magnet	—	
24	Seal band stopper	Stainless steel	

Additional information

Catalogue	LEJ-Ccc_EU.pdf
Declaration of conformity	newDoC_LEJx-TF125-474EN.pdf newDoc_LEJx_11-LEJx_servoAC_LECSx-T_EN-B.pdf newDoC_LEJx_TF125-472EN.pdf newDoc_LEJx_11-LEJx_servoAC_LECYx_EN-A.pdf newDoC_LEJx-TF125-473EN.pdf newDoc_LEJx_11-LEJx_servoAC_LECSA-EN-A.pdf newDoc_LEJx_11-LEJx_servoAC_LECSx_EN-A.pdf newDoC_LEJx-TF125-475EN.pdf
Installation manuals	IM_LEJ_servoAC_EN.pdf
Operation manuals	OM_LEJx_LEJS-X400_servoAC_EN.pdf