

Standard Type, 100/200W - LEJS LEJS40S2B-1200-S5A2H

Datasheet

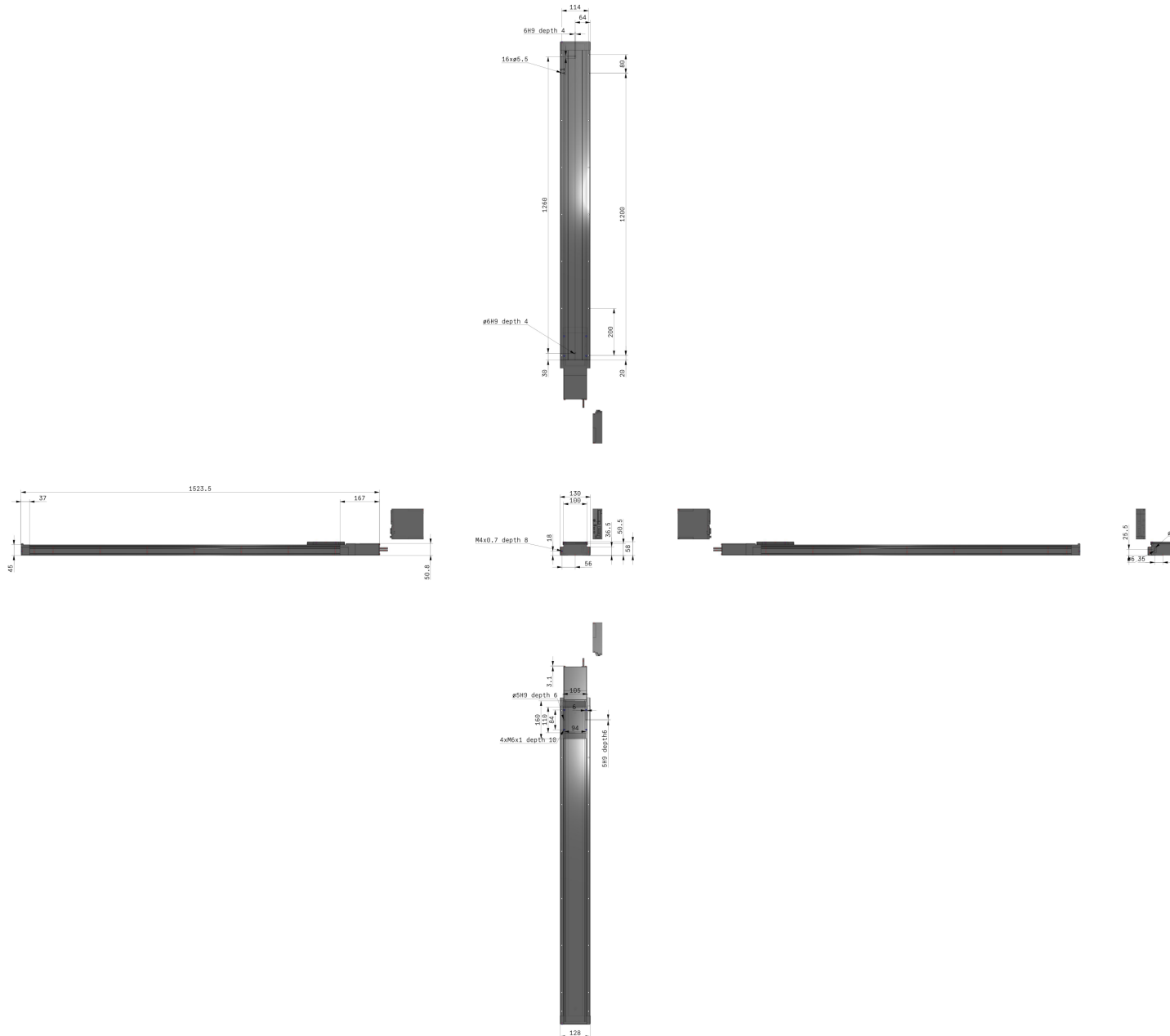
General series information

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

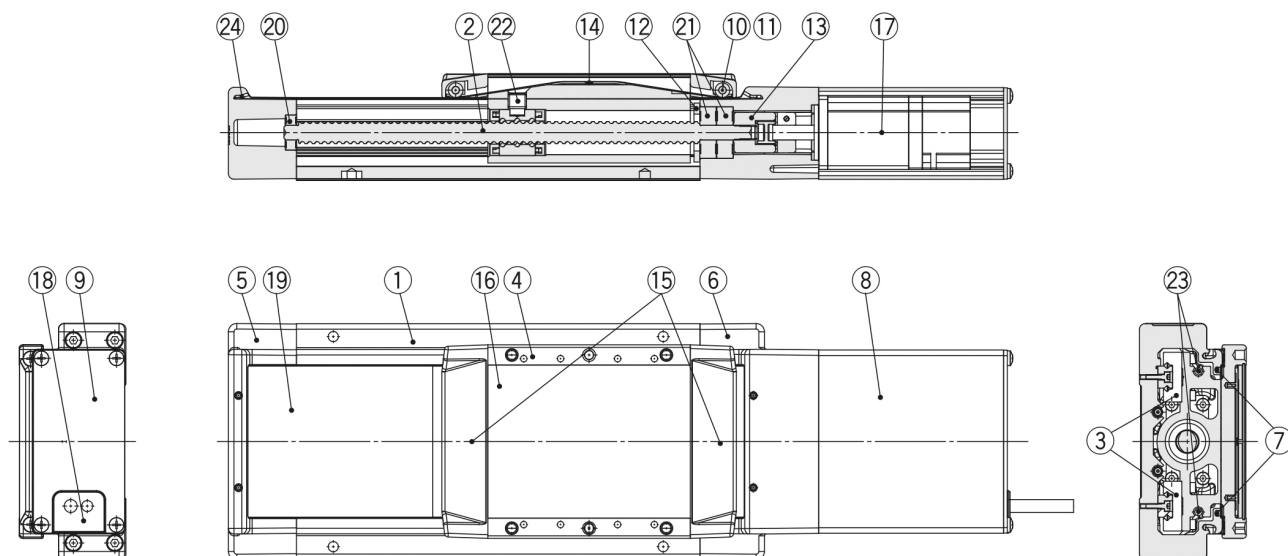
Standard specifications

Accuracy	Basic Type
Size	40
Motor Type	S2 (100W Output, Incremental Encoder, LECSA)
Lead Screw	B (Size 40: 8mm, Size 63: 10mm)
Stroke	1200 mm
Motor Option	w/o Lock
Actuator Cable type	S (Standard Cable)
Actuator Cable Length	5 (5m)
Driver Type	A2 (LECSA2 200 V to 230 V)
I/O Cable Length	H (Without Cable, Connector only)
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)
Power supply	200 - 230 V
Horizontal work load	55 kg
Vertical work load	10 kg
Speed	130 mm/s
Max. Acceleration/deceleration	20000 mm/s ²

Positioning repeatability	± 0.02 mm
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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