



Belt Drive - LEJB LEJB63S3T-3000-S5A2

Datasheet

General series information

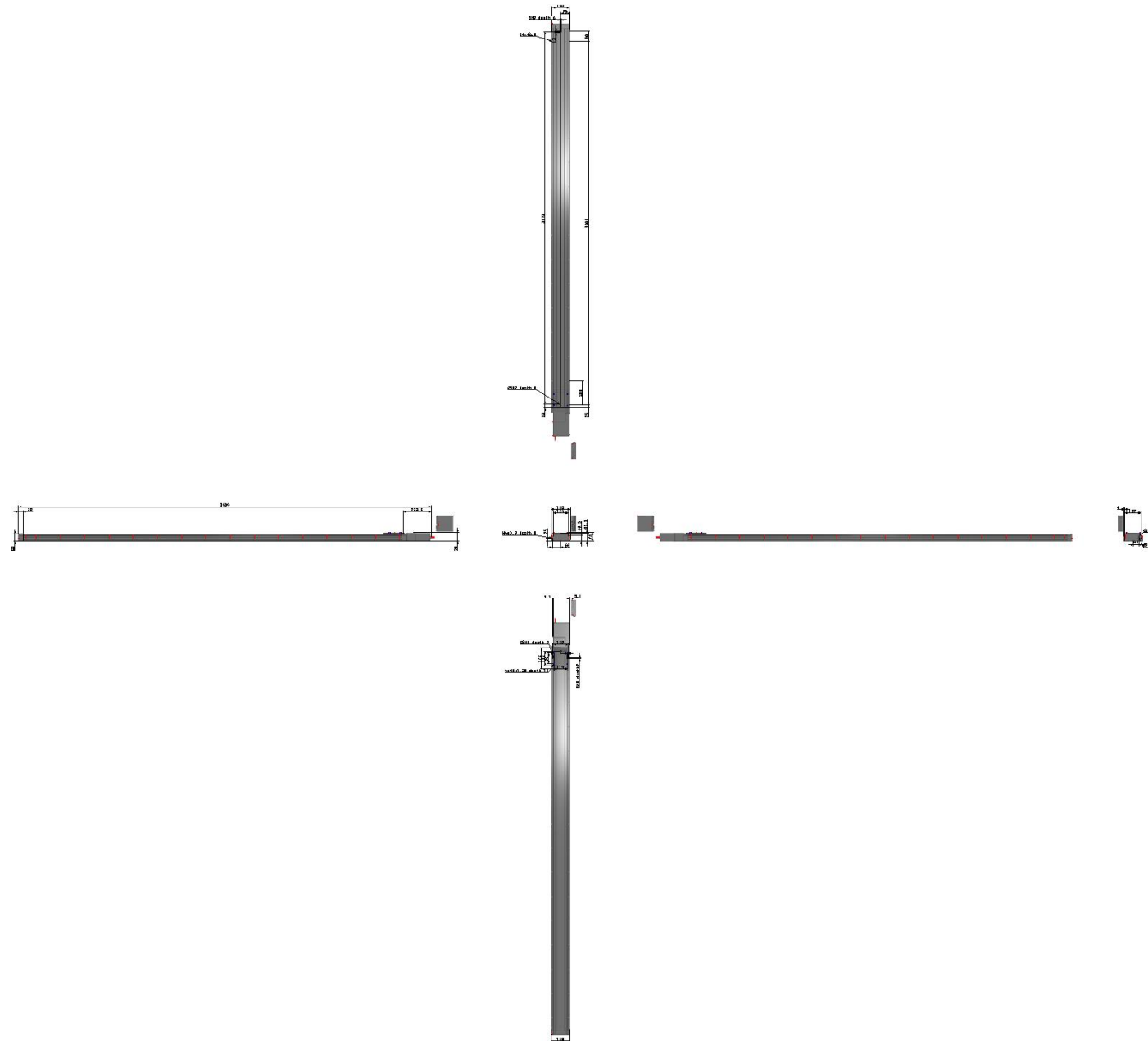
- Body size: 40 and 63 mm.
- Stroke: 200 to 3000 mm.
- AC Servo Motor, 100/200W.
- High-precision and high rigidity with a double axis linear guide construction.

Standard specifications

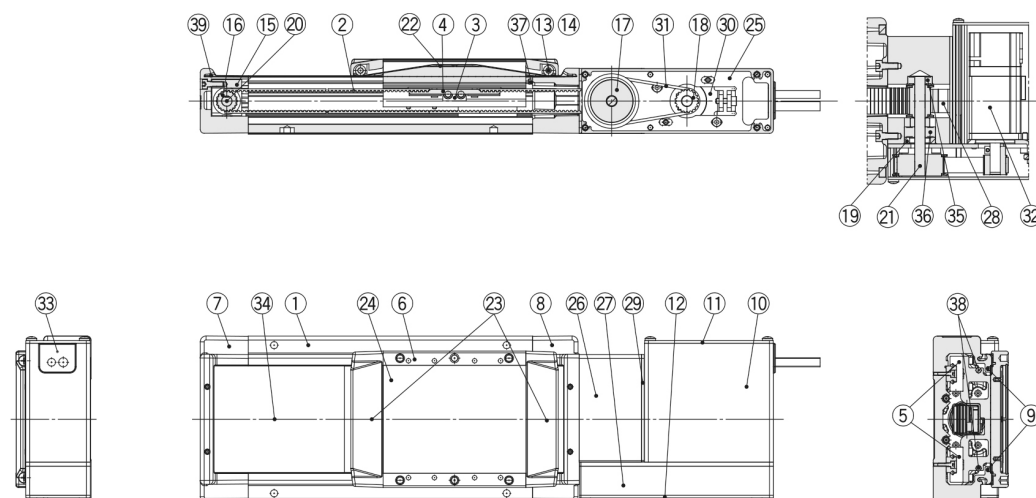
Size	63
Motor Type	S3 (200W Output, Incremental Encoder, LECSA)
Lead Screw	T (Size 40: 27 mm, Size 63: 42 mm)
Stroke	3000 mm
Motor Option	w/o Lock
Actuator Cable type	S (Standard Cable)
Actuator Cable Length	5 (5m)
Driver Type	A2 (LECSA2 200 V to 230 V)
I/O Cable Length	Without Cable
Maximum ambient temperature	40 °C
Minimum ambient temperature	5 °C
Approvals	CE
Positioning repeatability	± 0.04 mm
Lost motion	0.1 mm or less
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	30 kg
Max. Acceleration/deceleration	20000 mm/s ²

Max. speed	3000 mm/s
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Dimensions



Constructions



Component Parts

No.	Description	Material	Note
1	Body	Aluminium alloy	Anodised
2	Belt	—	
3	Belt holder	Carbon steel	
4	Belt stopper	Aluminium alloy	
5	Linear guide assembly	—	
6	Table	Aluminium alloy	Anodised
7	Housing A	Aluminium alloy	Coating
8	Housing B	Aluminium alloy	Coating
9	Seal magnet	—	
10	Motor cover	Aluminium alloy	Anodised
11	End cover A	Aluminium alloy	Anodised
12	End cover B	Aluminium alloy	Anodised
13	Roller shaft	Stainless steel	
14	Roller	Synthetic resin	
15	Pulley holder	Aluminium alloy	
16	Drive pulley	Aluminium alloy	
17	Speed reduction pulley	Aluminium alloy	
18	Motor pulley	Aluminium alloy	
19	Spacer	Aluminium alloy	
20	Pulley shaft A	Stainless steel	

No.	Description	Material	Note
21	Pulley shaft B	Stainless steel	
22	Table cap	Synthetic resin	
23	Seal band holder	Synthetic resin	
24	Blanking plate	Aluminium alloy	Anodised
25	Motor mount plate	Carbon steel	
26	Pulley block	Aluminium alloy	Anodised
27	Pulley cover	Aluminium alloy	Anodised
28	Belt stopper	Aluminium alloy	
29	Side plate	Aluminium alloy	Anodised
30	Motor plate	Carbon steel	
31	Belt	—	
32	Motor	—	
33	Grommet	NBR	
34	Dust seal band	Stainless steel	
35	Bearing	—	
36	Bearing	—	
37	Stopper pin	Stainless steel	
38	Magnet	—	
39	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