



AC Servo Motor 100/200/400W - LEFB LEFB32US3S-1200

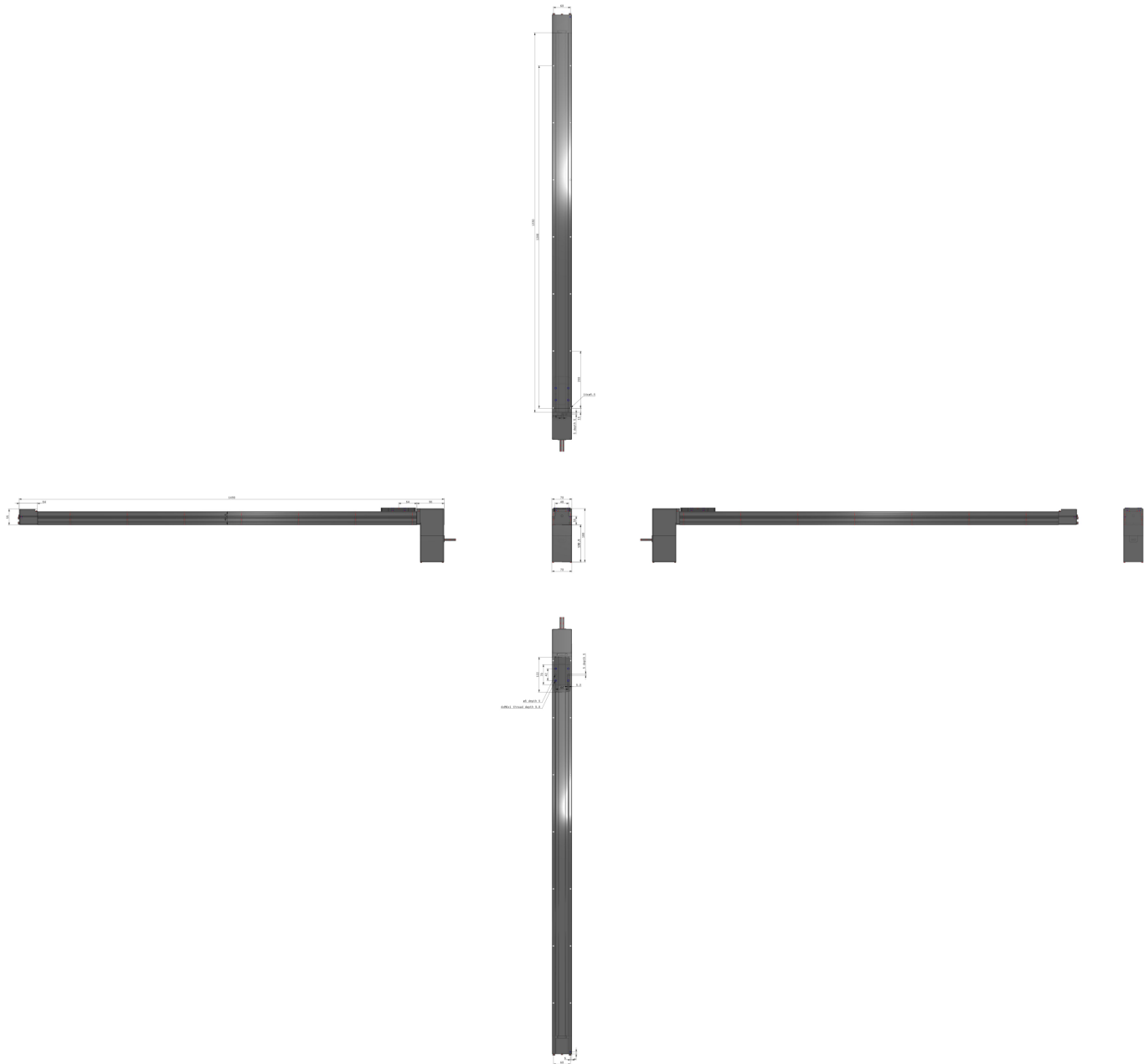
Datasheet

General series information

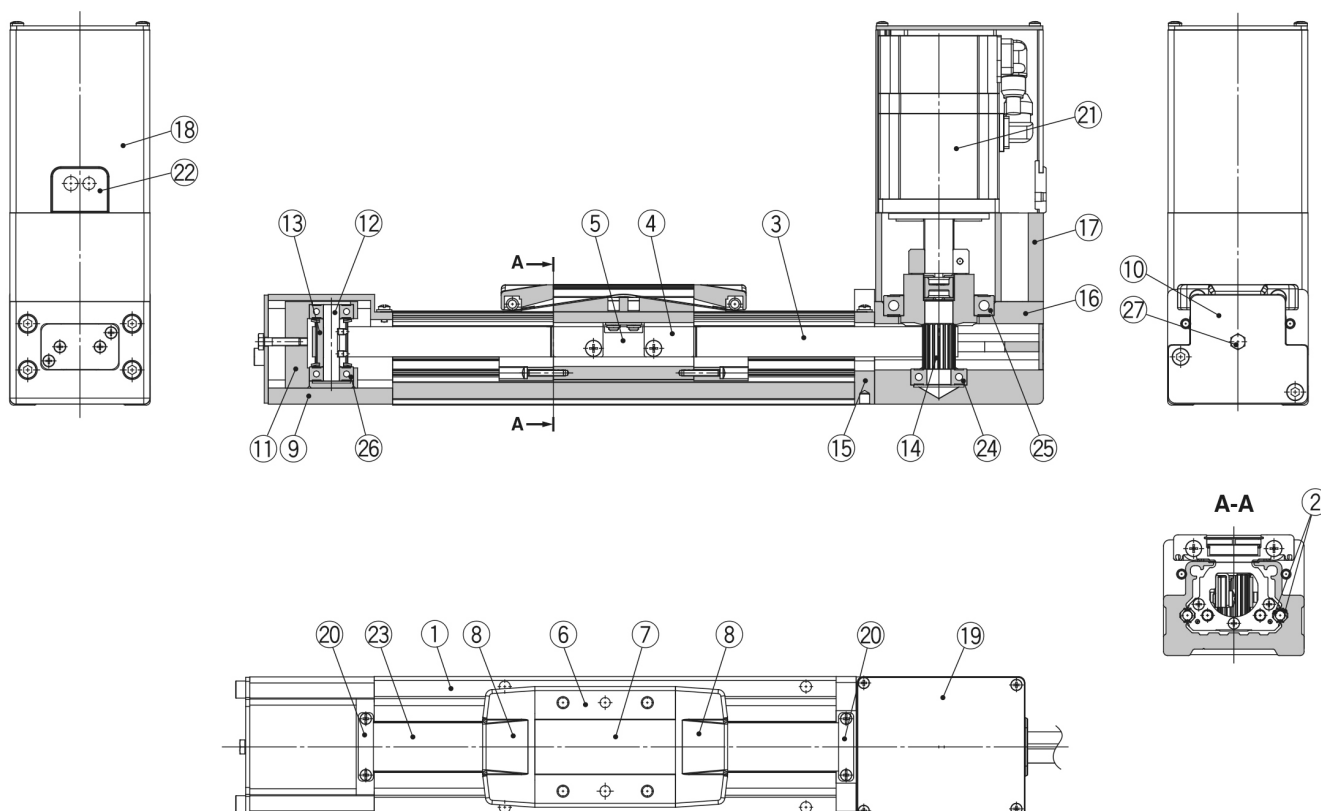
- Body size: 25, 32 and 40 mm
- Stroke: 300 to 3000 mm.

Standard specifications

Size	32
Motor Mounting Position	U (Bottom Mounting Type)
AC Servo Motor	S3 (200W Output, Incremental Encoder, LECSA)
Stroke	1200 mm
Motor Option	None
Auto Switch Mounting Bracket	None
Positioning Pin Hole	Housing B Bottom
Actuator Cable	w/o Cable
Cable length	w/o Cable
Driver	w/o Driver
I/O Connector	w/o Connector
Approvals	CE
Impact/Vibration resistance	50/20 m/s ²
Encoder	Incremental 17-bit encoder (Resolution: 131072 p/rev)
Horizontal work load	15kg
Max. Acceleration/deceleration	20000 mm/s ²
Positioning repeatability	± 0.06 mm
Lost motion	0.1 mm
Operating temperature range	5 - 40 °C
Max. speed	2000 mm/s



Constructions



* Motor bottom mounting type is the same.

Component Parts

No.	Description	Material	Note
1	Body	Aluminium alloy	Anodised
2	Rail guide		
3	Belt		
4	Belt holder	Carbon steel	Chromating
5	Belt stopper	Aluminium alloy	Anodised
6	Table	Aluminium alloy	Anodised
7	Blanking plate	Aluminium alloy	Anodised
8	Seal band holder	Synthetic resin	
9	End block	Aluminium alloy	Coating
10	End block cover		
11	Pulley holder	Aluminium alloy	
12	Pulley shaft	Stainless steel	
13	End pulley	Aluminium alloy	Anodised
14	Motor pulley	Aluminium alloy	Anodised

Component Parts

No.	Description	Material	Note
15	Return flange	Aluminium alloy	Coating
16	Housing	Aluminium alloy	Coating
17	Motor mount	Aluminium alloy	Coating
18	Motor cover	Aluminium alloy	Anodised
19	Motor end cover	Aluminium alloy	Anodised
20	Band stopper	Stainless steel	
21	Motor		
22	Rubber bushing	NBR	
23	Dust seal band	Stainless steel	
24	Bearing		
25	Bearing		
26	Bearing		
27	Tension adjustment bolt	Chromium molybdenum steel	Chromating

Additional information

Catalogue	LEF-F_EU.pdf
Declaration of conformity	newDoC_LEFx_11-LEFx_servoAC_LECSS-T_EN.pdf newDoC_LEFx_TF125-470EN.pdf newDoC_LEFx_TF125-471EN.pdf newDoC_LEFx_TF125-469EN.pdf newDoC_LEFx_11-LEFx_servoAC_LECSA_EN.pdf newDoC_LEFx_TF125-468EN.pdf newDoC_LEFx_11-LEFx_servoDC_servoAC_LECSx_EN.pdf newDoC_LEFx_11-LEFx_servoDC_servoAC_LECYx_EN.pdf
Installation manuals	IM_LEFx_servoAC_EN.pdf
Operation manuals	OM_LEFx_SERVOAC_LECSx_LECSS-T_LECY_EN.pdf