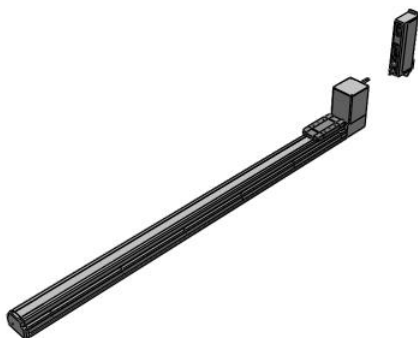




Belt Drive, 24V DC - LEFB LEFB32T-900-R5CPF8

Datasheet

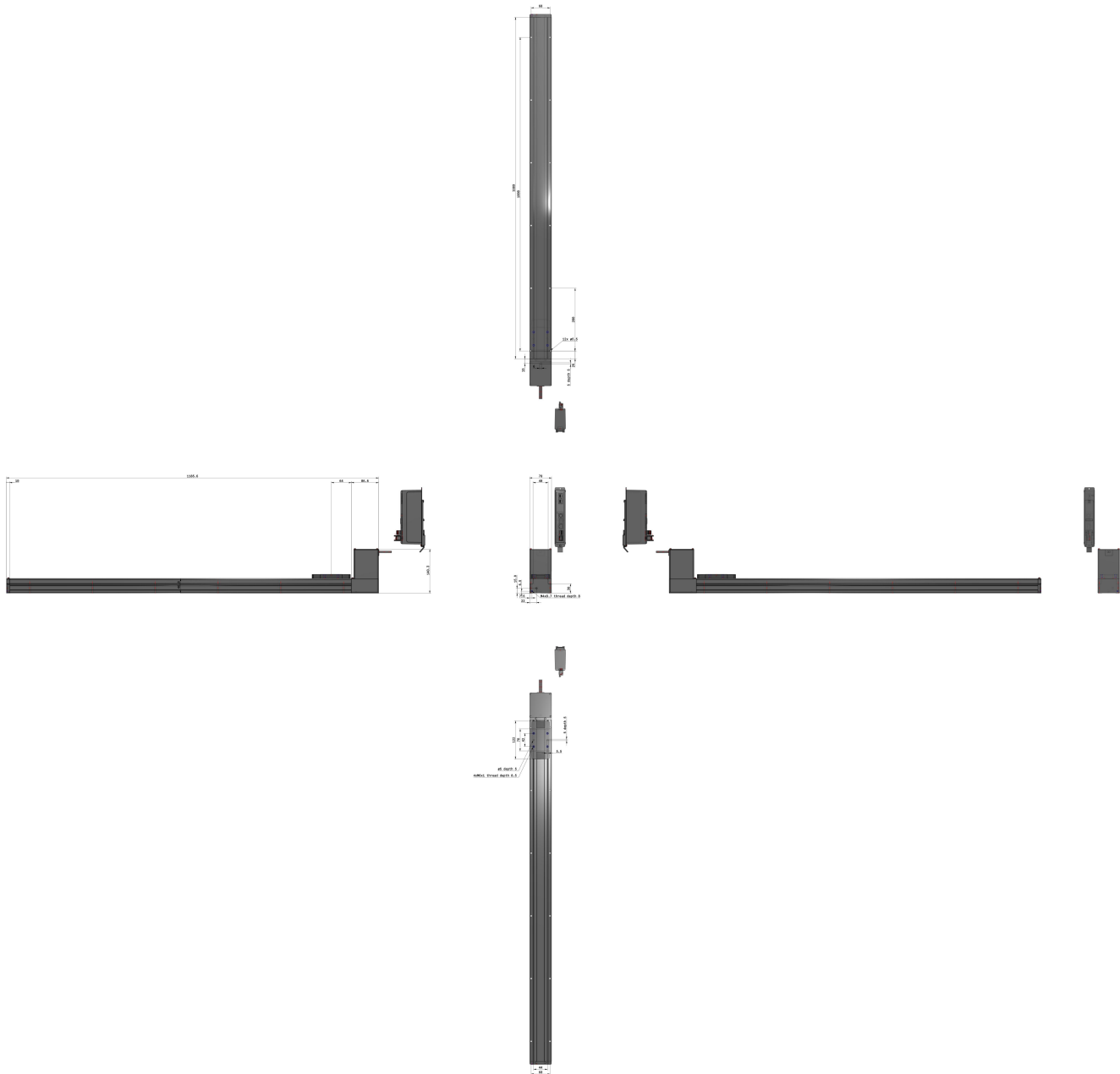
General series information

- Body size: 16, 25 and 32 mm.
- Stroke: 300 to 2000 mm.
- Step and servo motor types.

Standard specifications

Size	32
Motor	Step Motor (Servo 24 VDC)
Stroke	900 mm
Motor Option	w/o Lock
Auto Switch Mounting Bracket	None
Seal Band Stopper	Standard
Positioning Pin Hole	Housing B Bottom
Actuator Cable	R (Robotic Flexible Cable)
Actuator Cable Length	5 (5m)
Controller	C (JXC, Step Motor Controller)
I/O cabling for LEC controllers	Without Cable
Protocol	P (PROFINET)
Suffix	F (With STO Sub-Function)
Controller Mounting	8 (DIN Rail)
I/O cabling for JXC Controllers and communication plug connector	None
Approvals	CE
Impact/Vibration resistance	50/20 m/s ²
Encoder	Incremental A/B phase (800 pulse/rotation)
Power supply	24 VDC ±10 %

Horizontal work load	5 - 2000 mm/s
Max. Acceleration/deceleration	3000 mm/s ²
Positioning repeatability	± 0.08 mm
Lost motion	0.1 mm
Operating temperature range	5 - 40 °C



Technical drawing of the 3000 Series hydraulic cylinder, showing front, side, and detail views with numbered callouts (1-25) and section line A-A.

Front View (Top): Shows the main body of the cylinder with callouts 1 through 25. Callouts 1-10 are on the left side, 11-14 on the right side, and 15-25 on the top. A section line A-A is indicated across the middle.

Side View (Bottom): Shows the side profile of the cylinder with callouts 1 through 25. Callouts 1-10 are on the left side, 11-14 on the right side, and 15-25 on the top. A section line A-A is indicated across the middle.

Detail View (Right): A detailed view of the end cap assembly, showing callouts 1 through 25. Callouts 1-10 are on the left side, 11-14 on the right side, and 15-25 on the top. A section line A-A is indicated across the middle.

Section A-A: A cross-sectional view of the cylinder, showing the internal components and the distribution of the hydraulic fluid. The section line A-A is indicated across the middle.

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

Additional information

Catalogue	LEF-F_EU.pdf
Declaration of conformity	newDoC_LEFx_11-LEFx_stepDC-servoDC_EN.pdf newDoC_LEFx_TF125-467EN.pdf
Installation manuals	IM_LEF_StepDC_EN_A.pdf IM_LEFx_servoDC_EN.pdf
Operation manuals	OM_LEFx_stepDC-servoDC_EN-B.pdf