



Main

Range of product	Lexium PAS E
Product or component type	Portal axis
Product specific application	For 1 direction
Load position	On carriage
Drive type	Toothed belt
Guide type	Ball

Complementary

Operating position	Horizontal
Typical payload	25 kg
Distance per revolution	205 mm
Operating force	1100 N for Fx 4410 N for Fy 4410 N for Fz
Maximum speed	2 m/s
Maximum acceleration	15 m/s ²
Max. drive torque	4 N.m
Max. torque	<5 N.m for Mx <11 N.m for My <17 N.m for Mz
Stroke	1450 mm
Product weight	18 kg at 0 stroke with carriage and motor 2.1 kg of carriage 42.7 kg total
Repeat accuracy	+/- 0.05 mm
Outer dimension	80 x 80 mm
Service life	30000 km
Associated module	PLE80 planetary gearbox, reduction ratio: 5:1 (supplied) BMH1002P06A2A servo motor (supplied) LXM32.D18N4 servo drive (not supplied)

Offer Sustainability

REACH Regulation	REACH Declaration
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REACH free of SVHC	Yes
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope) EU RoHS Declaration
Mercury free	Yes
RoHS exemption information	Yes
China RoHS Regulation	China RoHS declaration
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins

Contractual warranty

Warranty	18 months
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