



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	50 kg
Distance per revolution	264 mm
Operating force	2600 N for Fx 6270 N for Fy 6270 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	150 mm
Product weight	46.3 kg total 37 kg at 0 stroke with carriage and motor 4.2 kg of carriage
Repeat accuracy	+/- 0.05 mm
Outer dimension	110 x 110 mm
Service life	30000 km
Associated module	PLE120 planetary gearbox, reduction ratio: 5:1 (supplied) BMH1401P06A2A servo motor (supplied) LXM32.D72N4 servo drive (not supplied)

Offer Sustainability

REACH Regulation	REACH Declaration
------------------	-----------------------------------

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
----------	-----------