



### 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	12 kg
Distance per revolution	155 mm
Operating force	800 N for Fx 2810 N for Fy 2810 N for Fz
Maximum speed	2 m/s
Maximum acceleration	15 m/s <sup>2</sup>
Max. drive torque	4 N.m
Max. torque	<5 N.m for Mx <11 N.m for My <17 N.m for Mz
Stroke	300 mm
Product weight	7.5 kg at 0 stroke with carriage and motor 1 kg of carriage 10.7 kg total
Repeat accuracy	+/- 0.05 mm
Outer dimension	60 x 60 mm
Service life	30000 km
Associated module	PLE60 planetary gearbox, reduction ratio: 5:1 (supplied) BMH0702P06A2A servo motor (supplied) LXM32.D12N4 servo drive (not supplied)

## Offer Sustainability

Sustainable offer status	Green Premium product
REACH Regulation	<a href="#">REACH Declaration</a>
REACH free of SVHC	Yes
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope) <a href="#">EU RoHS Declaration</a>
Mercury free	Yes
RoHS exemption information	<a href="#">Yes</a>
China RoHS Regulation	<a href="#">China RoHS declaration</a>
Environmental Disclosure	<a href="#">Product Environmental Profile</a>
Circularity Profile	No need of specific recycling operations
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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