



### 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	110.23 lb(US) (50 kg)
Distance per revolution	10.39 in (264 mm)
Operating force	2600 N for Fx 6270 N for Fy 6270 N for Fz
Maximum speed	6.56 ft/s (2 m/s)
Maximum acceleration	49.21 ft/s <sup>2</sup> (15 m/s <sup>2</sup> )
Max. drive torque	35.40 lbf.in (4 N.m)
Max. torque	<44.25 lbf.in (5 N.m) for Mx <97.36 lbf.in (11 N.m) for My <150.46 lbf.in (17 N.m) for Mz
Stroke	98.43 in (2500 mm)
Product weight	81.57 lb(US) (37 kg) at 0 stroke with carriage and motor 9.26 lb(US) (4.2 kg) of carriage 243.61 lb(US) (110.5 kg) total
Repeat accuracy	+/- 0.05 mm
Outer dimension	110 x 110 mm
Service life	30000 km
Associated module	PLE120 planetary gearbox 5:1 supplied) BMH1401P06A2A servo motor supplied) LXM32.D72N4 servo drive not supplied)

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

## Packing Units

Package 1 Weight	174.72 lb(US) (79.250 kg)
Package 1 Height	3.050 dm
Package 1 width	4.880 dm
Package 1 Length	33.020 dm

## Offer Sustainability

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>
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins
PVC free	Yes

## Contractual warranty

Warranty	18 months
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