



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 ² (15 m/s ²)
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	82.68 in (2100 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 223.11 lb(US) (101.2 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	159.81 lb(US) (72.490 kg)
Package 1 Height	3.050 dm
Package 1 width	4.880 dm
Package 1 Length	29.020 dm

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
PVC free	Yes

Contractual warranty

Warranty	18 months
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