



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	Roller

Complementary

Operating position	Horizontal
Typical payload	8.82 lb(US) (4 kg)
Distance per revolution	3.31 in (84 mm)
Operating force	300 N for Fx 660 N for Fy 430 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	78.74 in (2000 mm)
Product weight	7.94 lb(US) (3.6 kg) at 0 stroke with carriage and motor 1.10 lb(US) (0.5 kg) of carriage 44.31 lb(US) (20.1 kg) total
Repeat accuracy	+/- 0.05 mm
Outer dimension	40 x 40 mm
Service life	30000 km
Associated module	PLE40 planetary gearbox 3:1 supplied) BSH0552P01A2A servo motor supplied) LXM32.U60N4 servo drive not supplied)

Packing Units

Package 1 Weight	17.86 lb(US) (8.100 kg)
Package 1 Height	2.650 dm
Package 1 width	4.880 dm
Package 1 Length	24.470 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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