



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 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	600 mm
Product weight	7.5 kg at 0 stroke with carriage and motor 1 kg of carriage 13 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	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
Environmental Disclosure	Product Environmental Profile
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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