



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	4 kg
Distance per revolution	84 mm
Operating force	300 N for Fx 660 N for Fy 430 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	300 mm
Product weight	3.6 kg at 0 stroke with carriage and motor 0.5 kg of carriage 5.7 kg total
Repeat accuracy	+/- 0.05 mm
Outer dimension	40 x 40 mm
Service life	30000 km
Associated module	PLE40 planetary gearbox, reduction ratio: 3:1 (supplied) BSH0552P01A2A servo motor (supplied) LXM32.U60N4 servo drive (not supplied)

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

Contractual warranty

Warranty	18 months
----------	-----------