

Product datasheet

Characteristics

PAS41E0200

portal axis PAS E - profile size 40x40mm - toothed belt - roller - stroke 200mm



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	200 mm
Product weight	3.6 kg at 0 stroke with carriage and motor 0.5 kg of carriage 5.3 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
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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