



### Main

Range of product	Lexium MAX H
Product or component type	Double portal axis
Product specific application	For 1 direction
Load position	On 2 parallel carriages
Drive type	Toothed belt on 1 axis
Guide type	Roller

### Complementary

Operating position	Horizontal by combination of 2 parallel axis X and X
Kit composition	PAS 4*B axis PAS 4*H support axis driven by the load
Function available	1 to 3 carriages Different types of sensors for the limit switch function Different types of motor mounting Protective metal strip Different types of carriage adapted to the load Anti-corrosion version proof enhance Anti-static belt Variable distance between the 2 axis
Operating force	$\leq 800$ N for $F_x$ $\leq 990$ N for $F_y$ $\leq 645$ N for $F_z$
Maximum actuation speed	8 m/s
Acceleration	$\leq 20$ m/s <sup>2</sup>
Drive torque	$\leq 20$ N.m
Torque value	$\leq 28$ N.m for $M_z$ (carriage type 1) $\leq 48$ N.m for $M_z$ (carriage type 2) $\leq 87$ N.m for $M_z$ (carriage type 4) $\leq 45$ N.m for $M_x$ $\leq 36$ N.m for $M_y$ (carriage type 1) $\leq 62$ N.m for $M_y$ (carriage type 2) $\leq 112$ N.m for $M_y$ (carriage type 4)
Operating travel	125...5500 mm
Distance between axis	110...400 mm
Repeat accuracy	+/- 0.1 mm
Outer dimension	60 x 60 mm

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

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Mechanical service life

30000 km

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