



### 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	Anti-static belt 1 to 3 carriages Different types of sensors for the limit switch function Variable distance between the 2 axis Protective metal strip Different types of motor mounting Anti-corrosion version proof enhance Different types of carriage adapted to the load
Operating force	$\leq 1100$ N for $F_x$ $\leq 2640$ N for $F_y$ $\leq 1560$ N for $F_z$
Maximum actuation speed	8 m/s
Acceleration	$\leq 20$ m/s <sup>2</sup>
Drive torque	$\leq 36$ N.m
Torque value	$\leq 86$ N.m for $M_z$ (carriage type 1) $\leq 148$ N.m for $M_z$ (carriage type 2) $\leq 271$ N.m for $M_z$ (carriage type 4) $\leq 125$ N.m for $M_x$ $\leq 102$ N.m for $M_y$ (carriage type 1) $\leq 174$ N.m for $M_y$ (carriage type 2) $\leq 320$ N.m for $M_y$ (carriage type 4)
Operating travel	175...5500 mm
Distance between axis	120...500 mm
Repeat accuracy	$\pm 0.1$ mm
Outer dimension	80 x 80 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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