



### 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	Different types of sensors for the limit switch function Different types of carriage adapted to the load 1 to 3 carriages Anti-corrosion version proof enhance Anti-static belt Protective metal strip Different types of motor mounting Variable distance between the 2 axis
Operating force	$\leq 300$ N for $F_x$ $\leq 990$ N for $F_y$ $\leq 645$ N for $F_z$
Maximum speed	8 m/s
Acceleration	$\leq 20$ m/s <sup>2</sup>
Max. drive torque	$\leq 4$ N.m
Max. torque	$\leq 17$ N.m for $M_z$ (carriage type 2) $\leq 43$ N.m for $M_z$ (carriage type 4) $\leq 56$ N.m for $M_y$ (carriage type 4) $\leq 35$ N.m for $M_x$ $\leq 22$ N.m for $M_y$ (carriage type 2)
Min. ... Max. stroke	125...3000 mm
Distance between axis	100...300 mm
Repeat accuracy	+/- 0.1 mm
Outer dimension	40 x 40 mm
Service life	30000 km

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