



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	Ball

Complementary

Operating position	Horizontal by combination of 2 parallel axis X and X
Kit composition	PAS 4*H support axis driven by the load PAS 4*B axis
Function available	Different types of carriage adapted to the load Different types of motor mounting Variable distance between the 2 axis 1 to 3 carriages Anti-static belt Protective metal strip Anti-corrosion version proof enhance Different types of sensors for the limit switch function
Operating force	<= 2600 N for X axis <= 9405 N for Y axis <= 9405 N for Z axis
Maximum actuation speed	5 m/s
Acceleration	<= 50 m/s ²
Drive torque	<= 110 N.m
Torque value	<= 256 N.m for Mz (carriage type 1) <= 655 N.m for Mz (carriage type 2) <= 1209 N.m for Mz (carriage type 4) <= 910 N.m for Mx <= 512 N.m for My (carriage type 1) <= 1310 N.m for My (carriage type 2) <= 2418 N.m for My (carriage type 4)
Operating travel	13...5500 mm
Distance between axis	130...600 mm
Repeat accuracy	+/- 0.1 mm
Outer dimension	110 x 110 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

Mechanical service life

30000 km
