



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*B axis PAS 4*H support axis driven by the load
Function available	Anti-static belt Protective metal strip Variable distance between the 2 axis 1 to 3 carriages Different types of sensors for the limit switch function Anti-corrosion version proof enhance Different types of motor mounting Different types of carriage adapted to the load
Operating force	≤ 1100 N for Fx ≤ 6615 N for Fy ≤ 6615 N for Fz
Maximum actuation speed	5 m/s
Acceleration	≤ 50 m/s ²
Drive torque	≤ 36 N.m
Torque value	≤ 162 N.m for Mz (carriage type 1) ≤ 379 N.m for Mz (carriage type 2) ≤ 687 N.m for Mz (carriage type 4) ≤ 530 N.m for Mx ≤ 324 N.m for My (carriage type 1) ≤ 758 N.m for My (carriage type 2) ≤ 1374 N.m for My (carriage type 4)
Operating travel	11...5500 mm
Distance between axis	120...500 mm
Repeat accuracy	+/- 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

Mechanical service life

30000 km
