



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 sensors for the limit switch function Different types of carriage adapted to the load Protective metal strip Anti-static belt Variable distance between the 2 axis 1 to 3 carriages Different types of motor mounting Anti-corrosion version proof enhance
Operating force	≤ 800 N for F_x ≤ 4215 N for F_y ≤ 4215 N for F_z
Maximum actuation speed	5 m/s
Acceleration	≤ 50 m/s ²
Drive torque	≤ 20 N.m
Torque value	≤ 74 N.m for M_z (carriage type 1) ≤ 194 N.m for M_z (carriage type 2) ≤ 362 N.m for M_z (carriage type 4) ≤ 280 N.m for M_x ≤ 148 N.m for M_y (carriage type 1) ≤ 388 N.m for M_y (carriage type 2) ≤ 724 N.m for M_y (carriage type 4)
Operating travel	9...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

Mechanical service life

30000 km
