



Main

Range of product	Lexium MAX S
Product or component type	Double portal axis
Product specific application	For 1 direction
Load position	On 2 parallel carriages
Drive type	Toothed belt on both axis
Guide type	Roller

Complementary

Operating position	Horizontal by combination of 2 parallel axis X and X
Kit composition	PAS 4*B PAS 4*B axis shaft-driven
Function available	Anti-static belt Anti-corrosion version proof enhance Different types of sensors for the limit switch function Variable distance between the 2 axis Different types of motor mounting 1 to 3 carriages Different types of carriage adapted to the load Protective metal strip
Operating force	≤ 990 N for F_y ≤ 645 N for F_z ≤ 1200 N for F_x
Maximum actuation speed	8 m/s
Acceleration	≤ 20 m/s ²
Drive torque	≤ 30 N.m
Torque value	≤ 45 N.m for M_x ≤ 36 N.m for M_y (carriage type 1) ≤ 62 N.m for M_y (carriage type 2) ≤ 112 N.m for M_y (carriage type 4) ≤ 42 N.m for M_z (carriage type 1) ≤ 72 N.m for M_z (carriage type 2) ≤ 130 N.m for M_z (carriage type 4)
Operating travel	125...5500 mm
Distance between axis	110...1800 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
