



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	Ball

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	Protective metal strip Variable distance between the 2 axis Anti-corrosion version proof enhance Different types of sensors for the limit switch function Different types of carriage adapted to the load Different types of motor mounting 1 to 3 carriages Anti-static belt
Operating force	<= 6615 N for Fy <= 6615 N for Fz <= 1650 N for Fx
Maximum actuation speed	5 m/s
Acceleration	<= 50 m/s ²
Drive torque	<= 54 N.m
Torque value	<= 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) <= 243 N.m for Mz (carriage type 1) <= 568 N.m for Mz (carriage type 2) <= 1030 N.m for Mz (carriage type 4)
Operating travel	11...5500 mm
Distance between axis	120...2300 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
