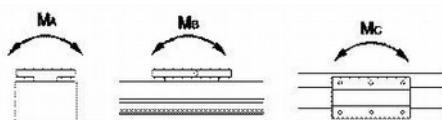


Linear Axis - LA100-BS

Parameter	Value	Unit
Motor Holding Torque	1,27	Nm
Ball Screw Diameter	16	mm
Screw Lead	16	mm/rot
Max Vertical Load	50	kg
Max Vertical Load	5	kg
No load speed	800	mm/s
Max Horizontal Speed	800	mm/s
Max Vertical Speed	400	mm/s
Rated Acceleration	5000	mm/s ²
Position Accuracy	0,02	mm
Max Force	1200	N
Service Life	50 000	km



Dynamic Permissible Torque
 Ma=380Nm Mb=520Nm Mc=520Nm



Linear Axis LA100-BS-400-10-C5 - Order Code Example

LA = Linear Axis

Axis Width

100 = 100 mm axis width

Screw and Belt linear module

BS=Ball Screw linear module
 BL=Belt linear module
 PBS=Precise screw
 DBL=Double-rail belt
 HND=Hand-wheel screw

Effective Stroke

100-2000mm Screw linear module
 100-4000mm Belt Linear Module

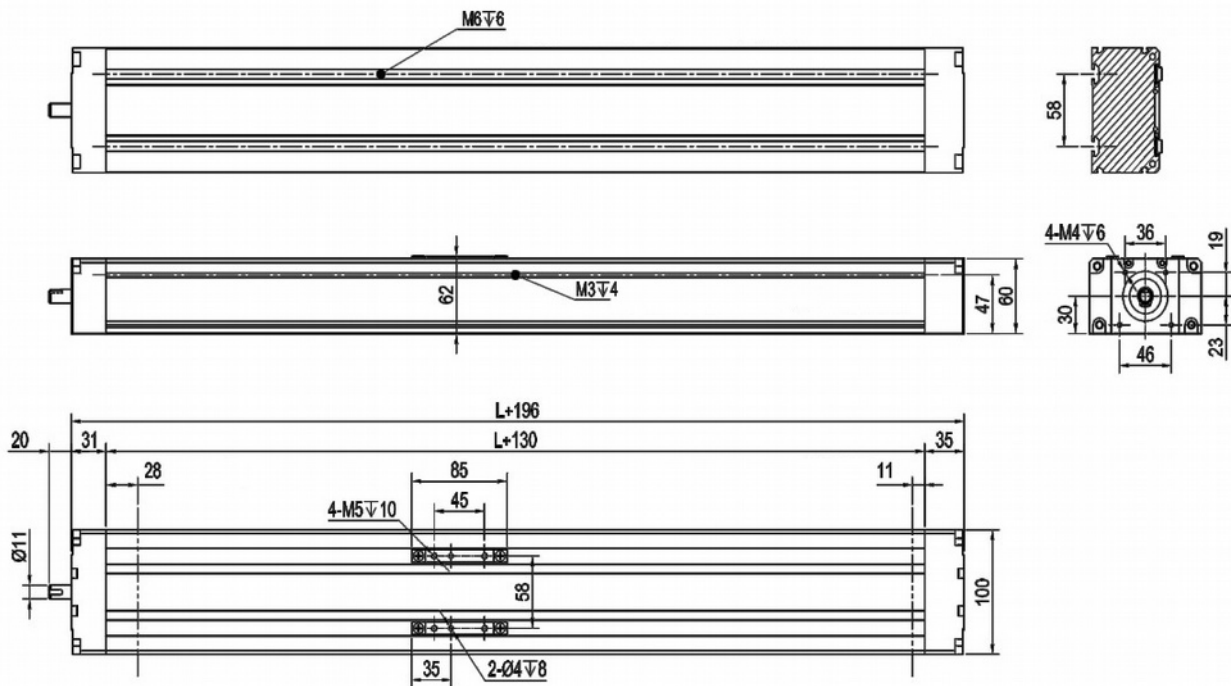
Screw lead mm/rot

05 mm
 10 mm
 16 mm
 20 mm

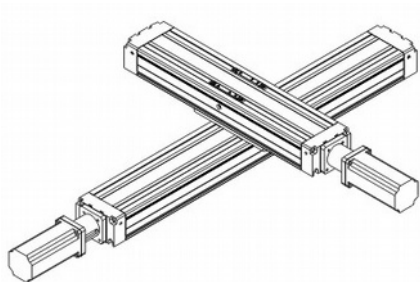
Screw accuracy class

C5
 C7

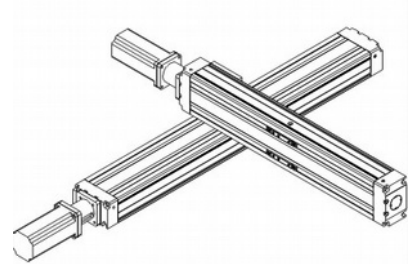
LA100-BS Dimensions



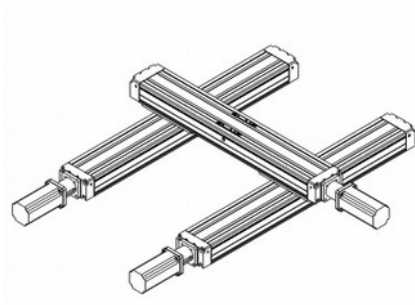
Stroke (mm)	100	200	300	400	500	600	700	800	900	1000	1100	1200
Total Length (mm)	491	591	691	791	891	991	1091	1191	1291	1391	1491	1591
Weight (kg)	6.37	7.05	7.74	8.43	9.12	9.80	10.49	11.18	11.86	12.55	13.24	13.92



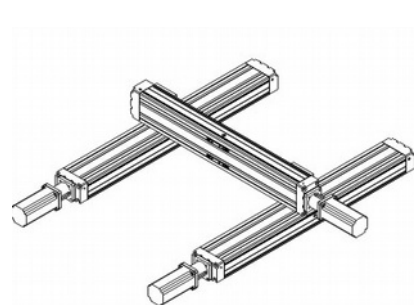
LA 100 XY - T



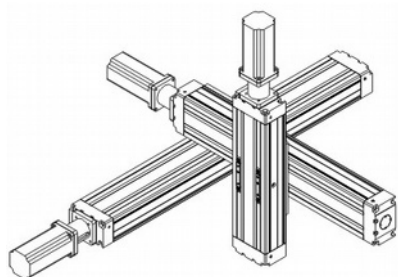
LA 100 XY - X



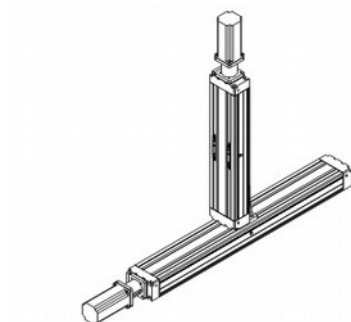
LA 100 XY - H1



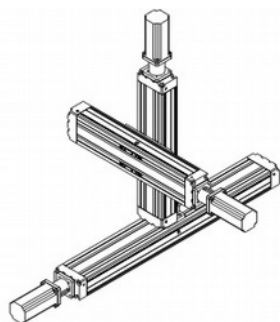
LA 100 XY - H2



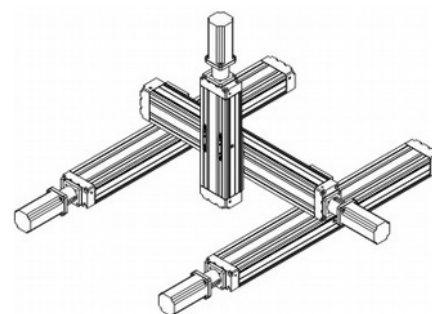
LA 100 XYZ - X



LA 100 XY - T



LA 100 XYZ - T



LA 100 XYZ - L