

Linear Modules LML

Linear Modules LML consist of an anodized aluminum frame with integrated belt drive and a stepper motor. As a ready-to-go assemblies, designed to work perfectly with our SMD-1.8 or SMSD-1.5 series, they simplify design and installation effort in all types of machines and systems.

Technical specification:

- Rated force on the carriage, F_x 25 N
- Nominal force on the carriage, F_x 40 N
- Rated linear speed of 100 mm/s (at a speed of 150 rpm)
- Maximum allowable force on the carriage, Y-axis 320 N
- Maximum allowable force on the carriage, Z-axis 320 N
- Maximum torque X-axis — 4 N*m
- Maximum permissible moment Y-axis 5 N*m
- The maximum permissible moment Z-axis 6.5 N*m
- Linear movement of the carriage per 1 revolution of the motor 40 mm.
- Linear movement of the carriage per 1 full step of the motor 0.2 mm.

L1(mm)		
LML-1000U	1000	LML-1000L
LML-500U	500	LML-500L
LML-300U	300	LML-300L

LML

