

HTROBOT

MYL lift platform

English selection guide

Linear motion components and multi-axis automation, with practical support from Tianjin.

Based in Tianjin, HTROBOT works with customers on industrial linear motion and multi-axis automation. Our range brings together linear modules, guides, ball screws, actuators and XYZ stages.

Models: MY12T

We connect component supply with application discussions for positioning, transfer and multi-axis equipment.

Core listed values

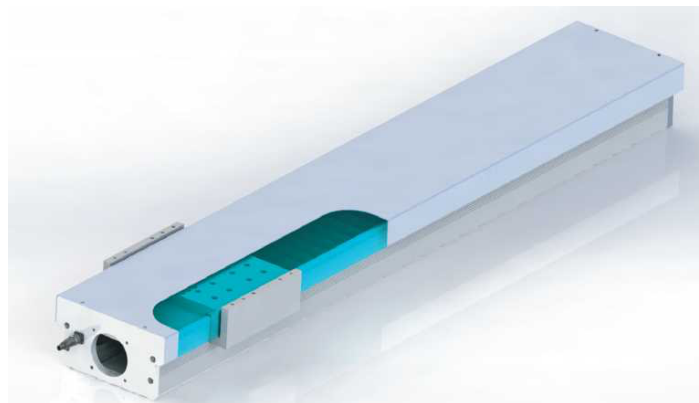
Compare models on the same row of ratio or lead, speed and load.

Model	Ball-screw lead (mm)	Maximum speed (mm/s)	Horizontal load (kg)	Vertical load (kg)	Rated thrust (N)
MY12T	5 / 10 / 16	250 / 500 / 800	90 / 60 / 38	30 / 15 / 11	680 / 340 / 212

MY12T

MY12T · MYL lift platform

Include holding, braking and the load centre in the installation review. Use motion data with its stated direction and operating conditions.



MY12T product illustration

Selection values

Ball-screw lead (mm)	Maximum speed (mm/s)	Horizontal load (kg)	Vertical load (kg)	Rated thrust (N)
5	250	90	30	680
10	500	60	15	340
16	800	38	11	212

Reviewed specifications · 200 W motor

Parameter	Value
Ball-screw specification	16 mm
Maximum speed	800 mm/s
Maximum stroke	800 mm
Motor power	200 W



Parameter	Value
Ball screw diameter	16 mm
Linear guide	15x12.5-2
Motor installation reference	C:Motor Outside.
Power output (table condition)	200 W
Operating condition	Stroke over600mm requires lower speed;
Ordering example (reference)	MY12T-C05-500-C-F020-B-3-3-2
Overhang MP	112 N.m
Overhang MR	189 N.m
Overhang MY	112 N.m
Repeatability	±0.01 mm · Grade C
Repeatability	±0.008 mm · Grade P
Stroke increment	50 mm
Stroke range	100-800 mm

Contact

Start with a product or an application. Use the inquiry draft to collect what you are considering, or contact us directly with your requirements.

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