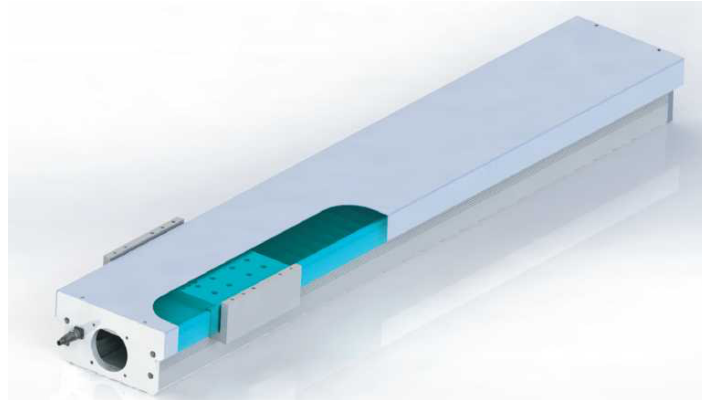


MY12T

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
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 over 600mm 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

Engineering reference

Installation drawings are in the separate dimension atlas.

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Suitable motors and drivers

Brand	Mark	Brake	Power	AC voltage	Motor model	Driver model
Delta	T	No Brake	200 W	220 V	ECMA-C20602ES	ASD-B2-0221-B
Delta	T	With Brake	200 W	220 V	ECMA-C20602FS	ASD-B2-0221-B
Mitsubishi	M	No Brake	200 W	220 V	HG-KR23	MR-J4-20A
Mitsubishi	M	With Brake	200 W	220 V	HG-KR23B	MR-J4-20A
Tamagawa	D	No Brake	200 W	220 V	TS4607N2190	TAD8811N0342E137
Tamagawa	D	With Brake	200 W	220 V	TS4607N7190	TAD8811N0342E137
YASKAWA	Y	No Brake	200 W	220 V	SGMAV-02ADA61	SGDV-1R6A
YASKAWA	Y	With Brake	200 W	220 V	SGMAV-02ADA6C	SGDV-1R6A
Panasonic	P	No Brake	200 W	220 V	MSMD022G1U	MADHT1507
Panasonic	P	With Brake	200 W	220 V	MSMD022G1V	MADHT1507
SIEMENS	S	No Brake	200 W	220 V	1FL6032-2AF21-1AA1	6SL3210-5FB10-2UA0
SIEMENS	S	With Brake	200 W	220 V	1FL6032-2AF21-1AB1	6SL3210-5FB10-2UA0

Original 12 source-reference rows, 200W/220V. The source says other brands may be chosen according to customer need. These are not independently verified current commercial compatibility or new sellable combinations.

Application notes

Suitable motor reference: The source suitable-motor table lists 200W/220V rows with and without brakes: Delta(T), Mitsubishi(M), Tamagawa(D), Yaskawa(Y), Panasonic(P), Siemens(S).

Sensor ordering reference: 3:TL-W3MC1(NPN,NO);

6:TL-W3MC2(NPN,NC);

9:TL-W3MB1(PNP,NO);

C:TL-W3MB2(PNP,NC). Position 2: inside (opposite motor side);

4: inside (motor side). Quantity 0/1/2/3.

Original accuracy code reference: Main repeatability C: ± 0.01 mm / P: ± 0.008 mm; ordering C: general grade / P: precision grade. Source code letters are retained.