

MF135

Semi-enclosed screw-driven linear module HTMF135

MF series



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PERFORMANCE BY BALL-SCREW LEAD

Table condition: 400 W output

Ball-screw lead (mm)	Maximum speed (mm/s)	Horizontal load (kg)	Vertical load (kg)	Rated thrust (N)
5	250	110	33	1388
10	500	88	22	694
16	800	48	10	433
20	1000	40	8	347

For strokes over 750 mm reduce speed.

TECHNICAL DETAILS

Repeatability grade

C: ± 0.01 mm
P: ± 0.008 mm

Ball-screw specification / diameter

16 mm

Linear guide

15 x 12.5 mm

Overhang MR

485 Nm

Sensor model (Inside)

EE-SX674

Stroke increment

50 mm

Stroke range

100-1050 mm

Coupling dimensions

14 x 10 mm

Overhang MP

552 Nm

Overhang MY

551 Nm

Sensor model (Outside)

EE-SX672