

MF10

Semi-enclosed screw-driven linear module HTMF10

MF series

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PERFORMANCE BY BALL-SCREW LEAD

Table condition: 200 W output | 3,000 rpm

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

For strokes over 650 mm reduce speed.

TECHNICAL DETAILS

Repeatability grade

C: ± 0.01 mm
P: ± 0.008 mm

Minimum stroke

100 mm

Ball screw diameter

16 mm

Overhang MP

145 Nm

Overhang MY

145 Nm

Maximum stroke

1050 mm

Stroke interval

50 mm

Linear guide

12 x 8, 2 pcs

Overhang MR

118 Nm