

MDC European-style timing-belt linear stage suitable for dust-free environments · HTMDC8

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Check the model drawing for drive-end and carriage interfaces. Include belt tension, maintenance access and the positioning requirement in the axis review.



MDC8 product illustration

Reviewed specifications

Parameter	Value
Synchronous belt width	30 mm
Horizontal load	4 kg
Horizontal load	12 kg
Horizontal load	35 kg
Horizontal load	60 kg
Lead	125 mm
Maximum speed	2083 mm/s
Maximum speed	1250 mm/s
Maximum speed	781 mm/s
Maximum speed	625 mm/s
Motor power	400 W
Repeatability	±0.05 mm
Stroke interval	50 mm
Movement distance	100-3500 mm
Vertical load	4 kg
Vertical load	12 kg
Vertical load	18 kg
Vertical load	18 kg

Installation drawings are in the separate dimension atlas.

emmy@htrobot.com www.htrobot.com