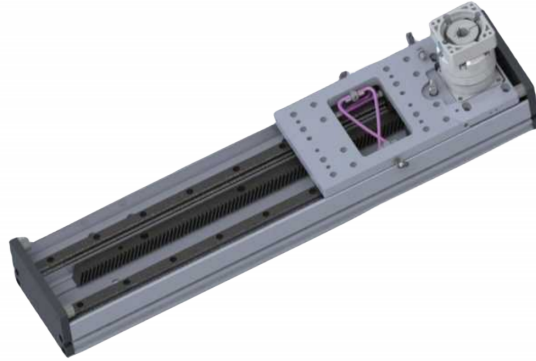


Rack-and-pinion linear stage series HTMS14

MS14 · Rack-and-pinion linear stage series

Check overhang moments and the load position with the model dimensions. The rail and drive layout must fit the required travel and support structure.



MS14 product illustration

Selection values

Reduction ratio	Maximum speed (mm/s)	Horizontal load (kg)	Vertical load (kg)	Rated thrust (N)
4	1562	30	10	208
5	1250	40	15	320
8	781	60	20	416
10	625	80	30	640

Reviewed specifications

Parameter	Value
Maximum stroke	5500 mm
Gear lead	125 mm
Motor power	400 W
Repeatability	±0.1 mm
Minimum stroke	100 mm
Stroke interval	50 mm

Installation drawings are in the separate dimension atlas.

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