

Performance data

This page gives the **performance data** of the MCSS linear slides. The table lists the rated and peak values for the available models.

Parameter	MCSS080X	MCS120Q
Rated Force	18,5 N	42 N
Peak Force (5% duty)	82,7 N	187,7 N
Rated Current	4.88 A	10 A
Rated speed	7 m/s	5 m/s

Table of stroke

Model	Available stroke
MCSS080X	10, 20, 30, 40, 50, 75
MCSS120Q	10, 20, 30, 40, 50, 75, 100

Notes on the data

- The **rated force** is the continuous force; the **peak force** is available for short duty cycles (5%). - The **rated current** is the continuous current; the **rated speed** is the maximum speed. - The **stroke** is the available travel of the linear slide. - Verify the selected model against the application requirements (duty cycle, load, speed).

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