# 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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