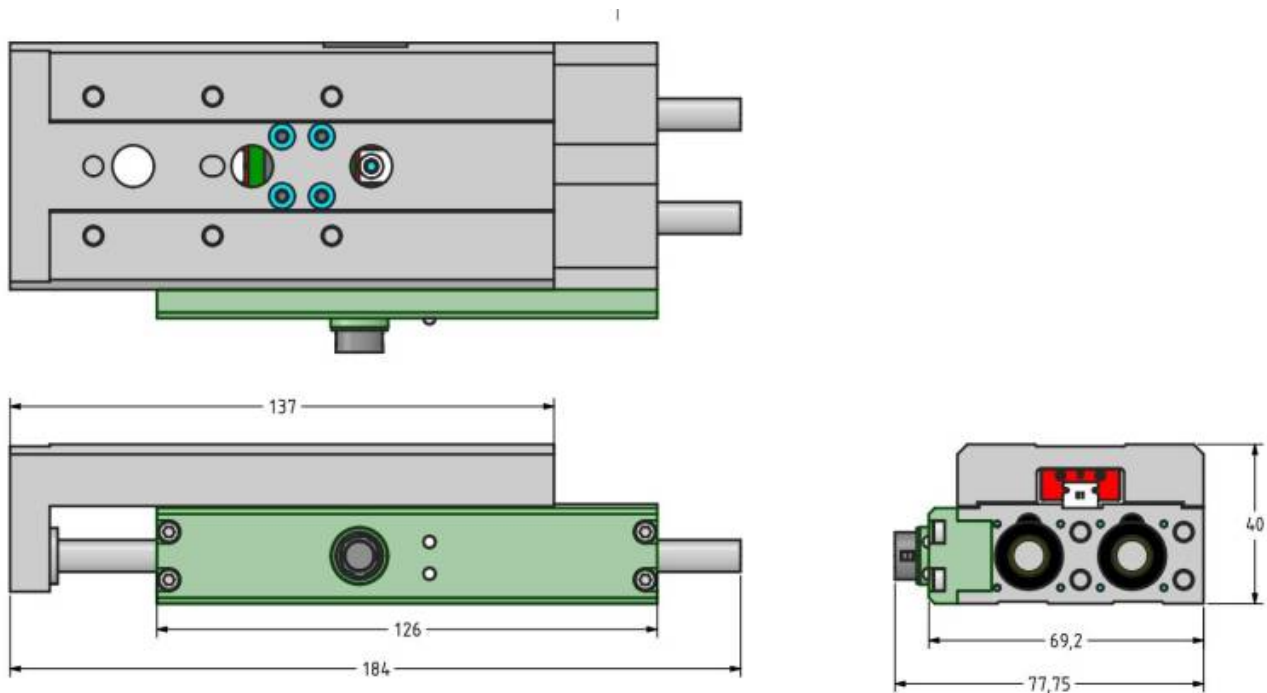


Mechanics

This page shows the **mechanics** of the MCSS linear slides. The illustrations show the two linear slide models with the integrated drive.

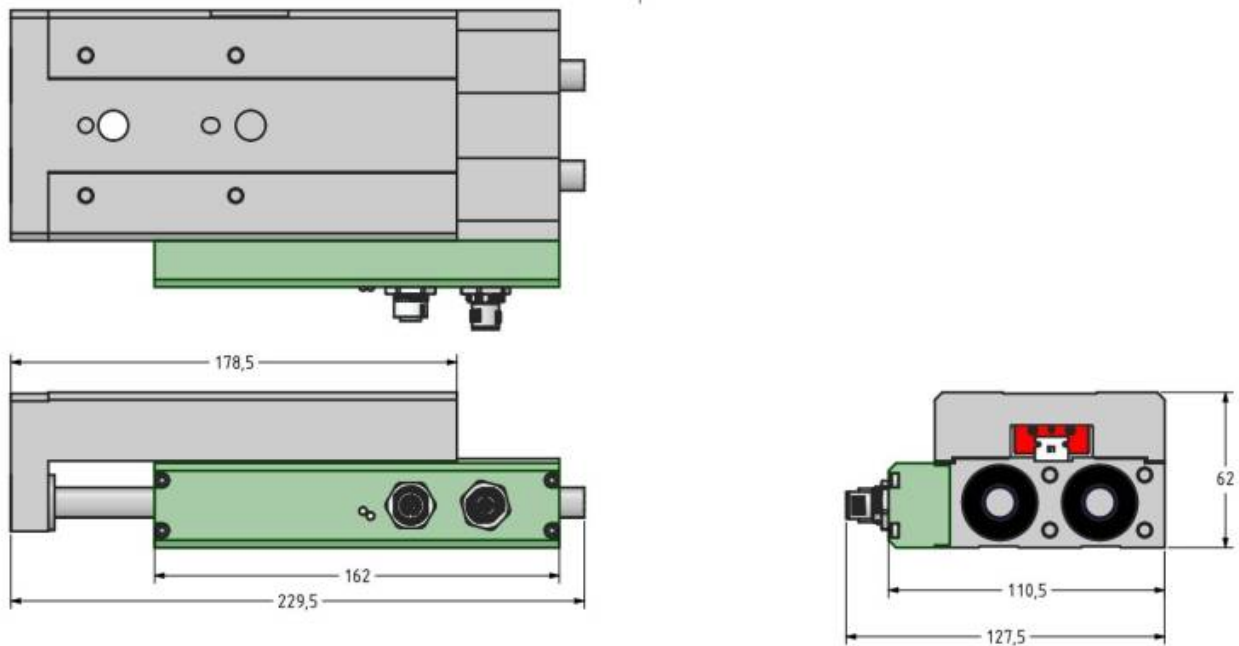
MCSS080X

The illustration below shows the MCSS080X linear slide.



MCSS120Q

The illustration below shows the MCSS120Q linear slide.



Notes

- The linear slide combines the integrated tubular linear motor with the guide and the rail. - The MCSS080X is driven by the NLi080 motor; the MCSS120Q by the NLi120 motor. - The slide table isolates the load bearing from the motor movement. - For the performance data and the available strokes, refer to the performance page.

From:

<https://www.nilab.at/dokuwiki/> - **NiLAB GmbH**
Knowledgebase

Permanent link:

https://www.nilab.at/dokuwiki/doku.php?id=en:slide_unit:mechanics

Last update: **2026/09/12 17:00**

