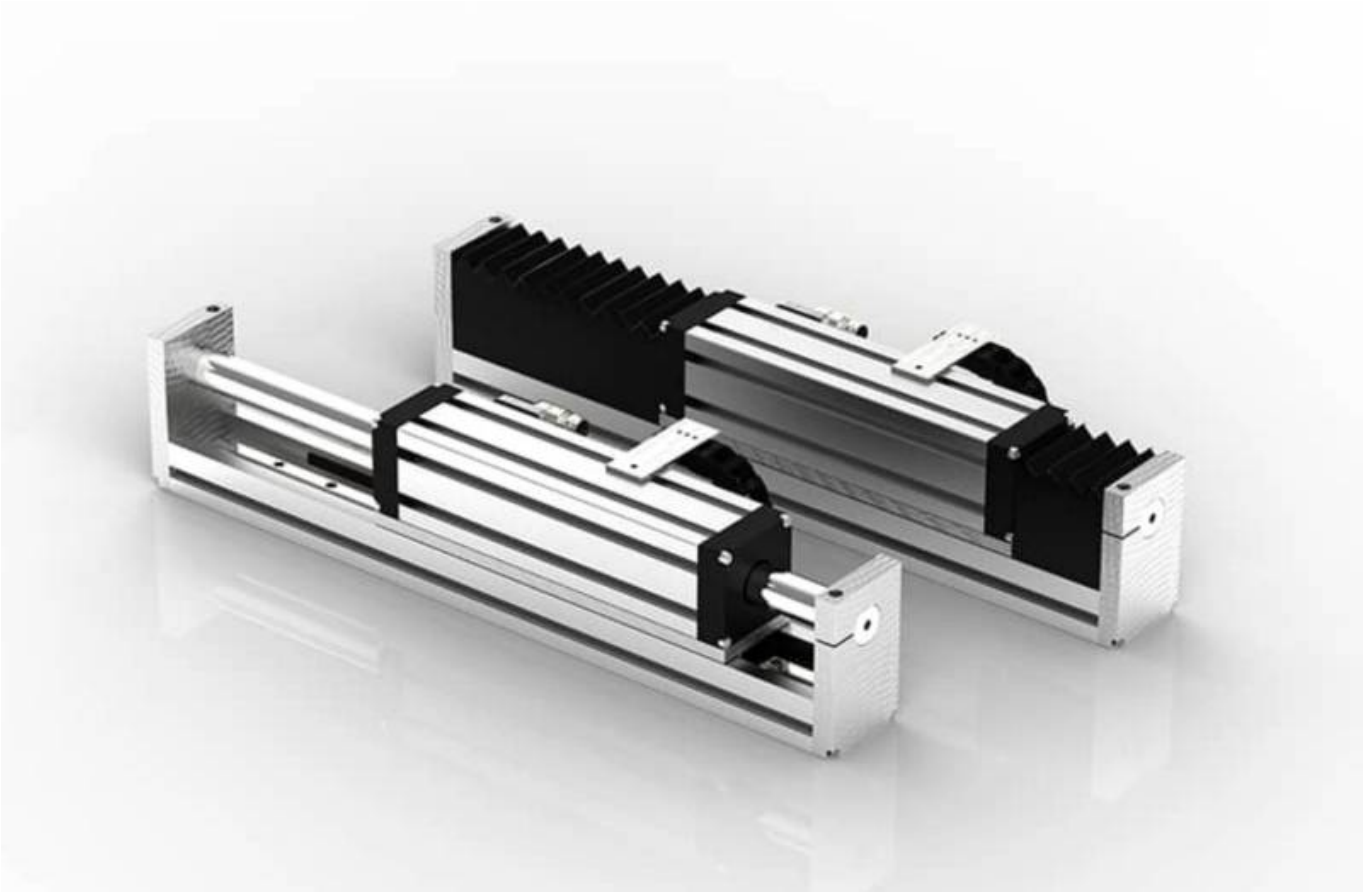
GDM Tubular Linear Axis

This landing page is the entry point for the **GDM Tubular Linear Axis**. The GDM is the module version of the Green Drive motor with a carriage and an integrated linear guide.

The Green Drive tubular linear motor can also be used in the module version GDM with a carriage (also available in a multi-carriage configuration) in movement. The Green Drive GDM has an integrated linear guide system and an integrated magnet-type encoder. This assembly is useful in applications where the payload is off-axis or in multi-axis systems. On request, the version with bellows is also available.



What you will find here

Topic	Page
Technical data	Technical data
Encoder	Encoder type
Connection	Connection system
Lubrication	Lubrication

Key characteristics

- Green Drive motor in module version with carriage. - Integrated linear guide system and magnet-

type encoder. - Suitable for off-axis payload and multi-axis systems. - Optional bellows version for protection.

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

Permanent link:
https://www.nilab.at/dokuwiki/doku.php?id=en:gdm_linear_axes:start

Last update: **2026/09/22 17:57**