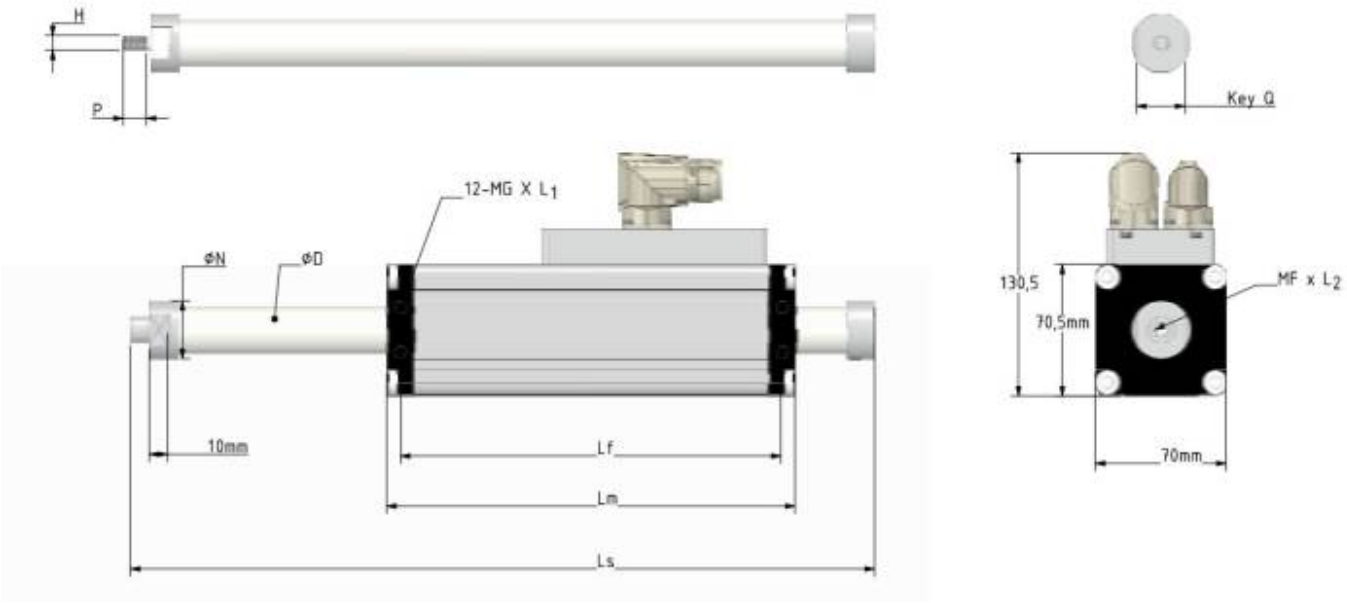
Dimensional details

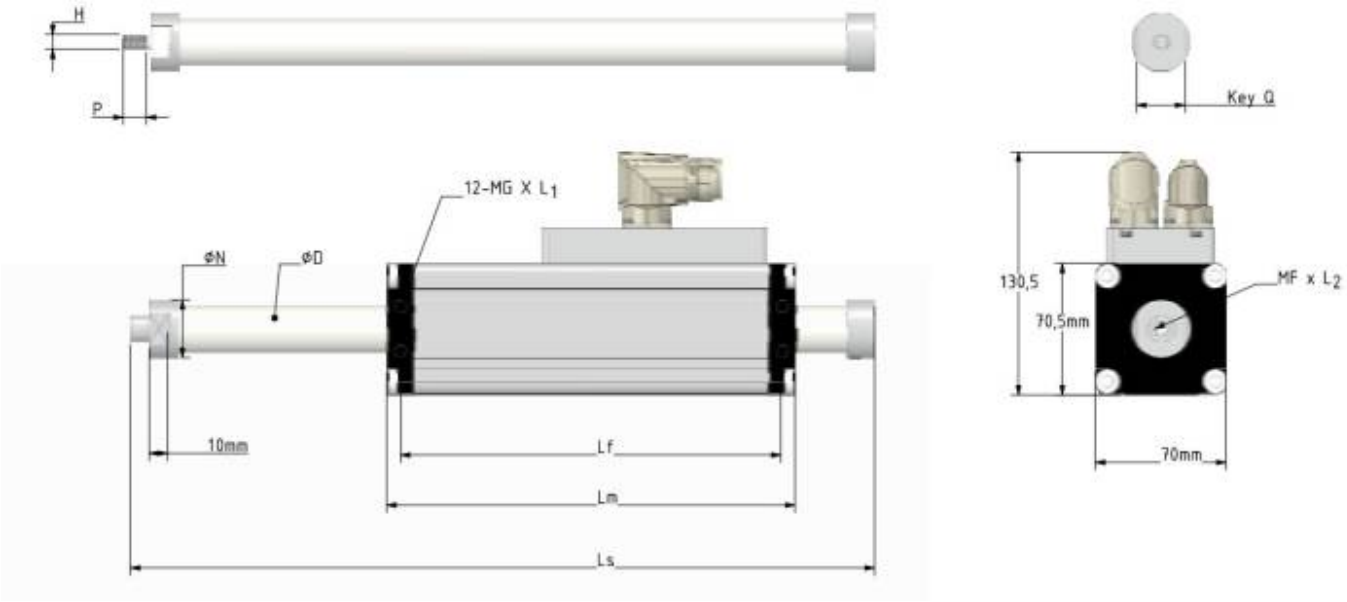
This page gives the **dimensional details** of the Green Drive ISO tubular linear motors. The dimensions are needed for the machine design, the mounting, and the selection of the correct stroke.

GDI250 Dimensions



MOTOR	STATOR LENGTH Lm	MF threaded hole	Diameter D	SLIDER LENGTH Ls	UNIT
GDI250T	198	M8x10	25	Stroke + 198 + terminals	mm
GDI250Q	230	M8x10	25	Stroke + 230 + terminals	mm
GDI250X	374	M8x10	25	Stroke + 374 + terminals	mm

GDI350 Dimensions



MOTOR	STATOR LENGTH Lm	MF threaded hole	Diameter D	SLIDER LENGTH Ls	UNIT
GDI350TS	208	M10x16	35	Stroke + 208 + terminals	mm
GDI350XS	358	M10x16	35	Stroke + 358 + terminals	mm
GDI350ES	484	M10x16	35	Stroke + 484 + terminals	mm

Reading the dimension table

- **Stator length Lm** is the length of the fixed stator. - **MF threaded hole** is the fixing thread on the stator flange. - **Diameter D** is the slider rod diameter. - **Slider length Ls** depends on the stroke: it is the stroke plus the stator length plus the terminal allowance. - Use these values together with the mounting page and the 3D models to design the machine frame.

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

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

Last update: **2026/09/11 07:54**