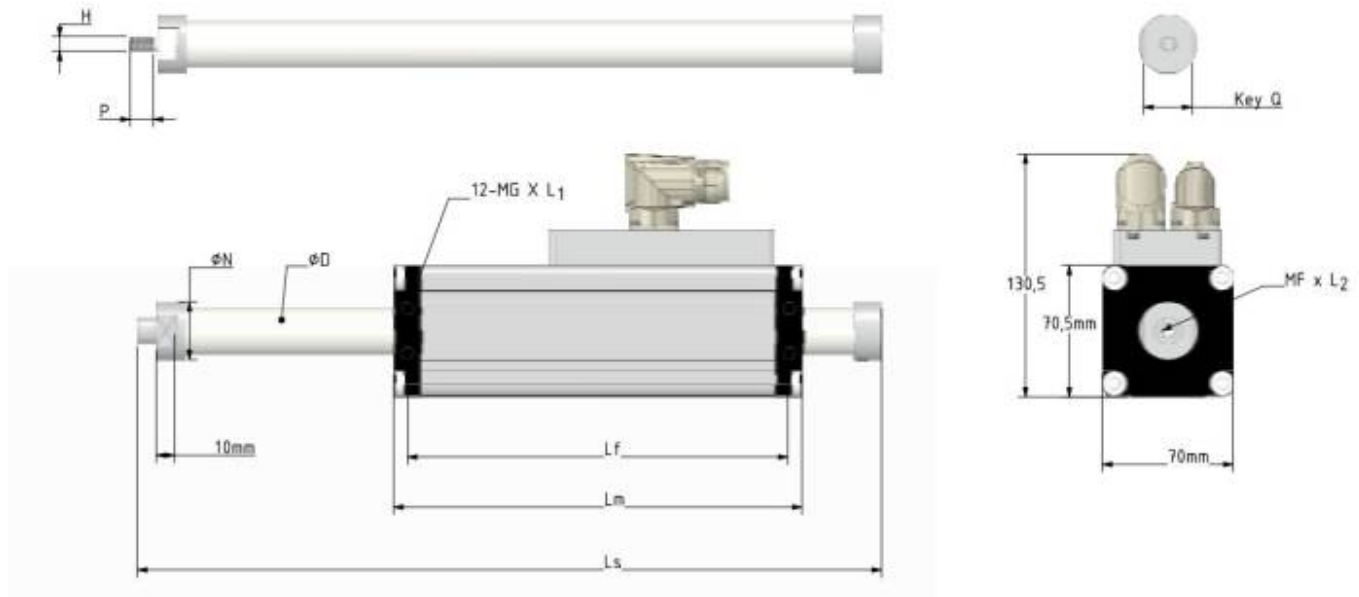


Dimensional details

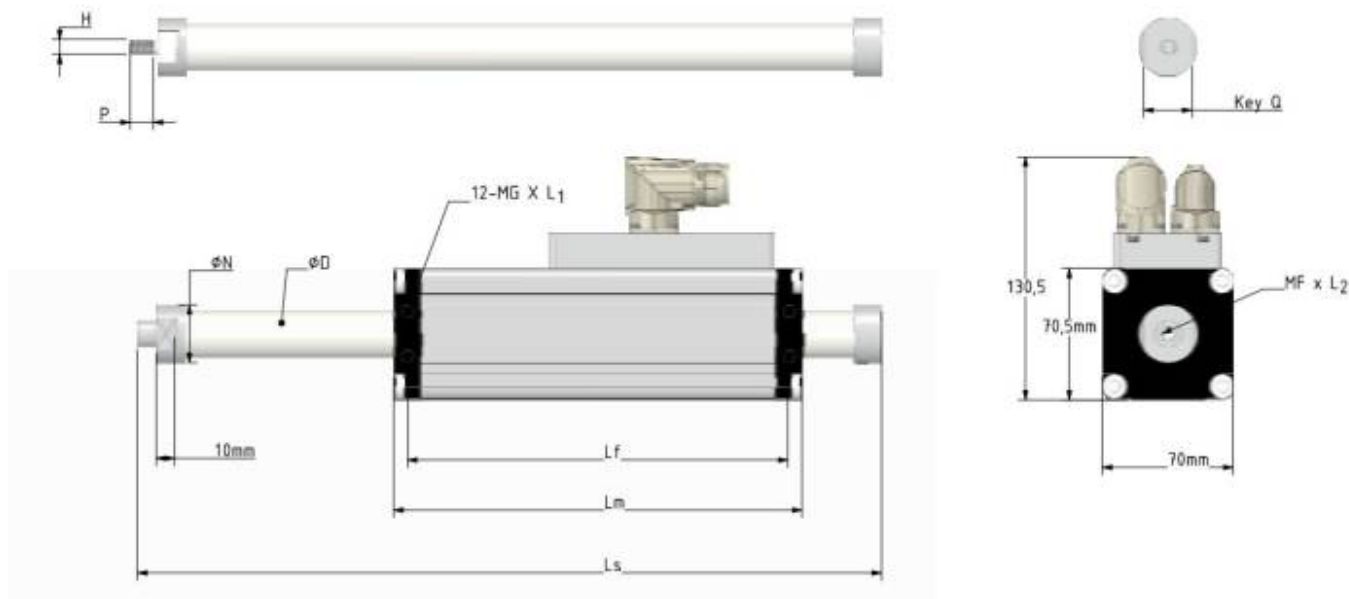
This page gives the **dimensional details** of the Green Drive ISO tubular linear motors. The dimensions are needed for the machine design, the mounting, and the selection of the correct stroke.

GDI250 Dimensions



MOTOR	STATOR LENGTH L _m	MF threaded hole	Diameter D	SLIDER LENGTH L _s	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.

Knowledgebase

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