

LEWMAR proportional thruster motors

LEWMAR®



LEWMAR proportional thrusters

The proportional thrusters from Lewmar have unlimited run-time, are very quiet in use, maintenance free and suitable for **24V** installation. The proportional series can be controlled by one of the aluminium controllers (02.146.xx) developed for this new type of motor.

The induction motor is controlled by the Lewmar Curtis controller. This in-house engineered motor controller can control **24V** inputs. With this new system, Brushless motors have been chosen for their efficiency and unlimited runtime, and their ability to withstand tough sailing.

- Limitless running, the only restriction is your battery capacity.
- Ultimate control, proportional throttling allows delicate maneuvering.
- Zero maintenance, no brush to replace, longer life without a need for servicing.
- Retro-fit kits compatible with existing Lewmar thrusters.
- To be completed with control accessories and tunnel for installations on dedicated configuration.

Code	Description	Tunnel Ø mm	Engine - V	kW	Current draw A	Thrust KgF 100% input	kg
02.146.02	140TT 2.2 KW	140	24	2.2	100	21	18.5
02.146.03	185TT 3.0 KW	185	24	3.0	150	45	19
02.146.05	185TT 5.0 KW	185	24	5.0	215	67	26
02.146.08	250TT 8.0 KW	250	24	8.0	360	119	62

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Proportional controller

The combination of brushless digital DC motors and their control panels ensures maximum control of the vessel. Designed to replicate the experience of a hydraulic system, the dedicated controls guarantee precise maneuverability. Brushless motors are chosen for their efficiency, extended durability, and ability to operate in sustained conditions. Lewmar's engineering expertise provides precision in docking even in the harshest conditions. Single or dual controls with aluminum rings.

Code	Description
02.146.11	Single control panel - Aluminium
02.146.12	Double control panel - Aluminium

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Wiring kit for proportional thrusters

Connecting cable for control motor.

Code	Description
02.146.14	Control wiring - 14 m
02.146.18	Control wiring - 18 m
02.146.22	Control wiring - 22 m

OSCULATI



High-capacity fuse holder

Made of thermoplastic with removable protective clear cover.

Code	Base mm	For fuses
14.100.41	95x42	ANL 14.100.xx



High-capacity ANL Gold Plated fuse

For installation in control propellers.

Code	From A	Safety fuse box
14.100.48	250	14.100.41
14.100.52	130	14.100.41
14.100.53	325	14.100.41
14.100.50	400	14.100.41
14.100.51	500	14.100.41