

speich



Windscreen Wiper PG.3F

Straight line wiper range | Internal motor | Heavy duty | Distributed control system

Synonymous with top-quality and efficiency, with our reputation built on decades of experience, SPEICH designs and manufactures custom-made windscreen wiper systems guaranteeing the maximum performance and reliability.



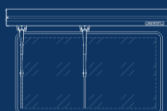
ISO 17899

MAIN DESCRIPTION

The PG.3F straight-line wiper consists of: an aluminum profile in which a carriage driven by a belt runs alternately in both directions; an electric motor unit mounted inside; attached to the carriage is an arm equipped with a wiper blade. An electronic control unit, based on DCS technology, is provided for operation. The PG.3F wiper is customized for each boat and its windows: it is designed to optimize the wiping area and visibility.

OUR STRENGTHS

- Experience-based tailor-made solutions
- Full product lifecycle management and customer involvement
- Brand synonym of experience, style and technology
- Fast and reliable delivery time
- In-house manufacturing
- Excellent product quality and performance





TECHNICAL DATA

Voltage	115÷230 Vac 50/60 Hz
Power rating	230 W nominal 460 W starting
Wall Thickness	18, 35, 70, 105, 150, 200 mm
Stroke Length	400÷2250 mm (PG.3F) (*) 900÷4000 mm (PGD.3F) (*)
Arm Length	Max 1000 mm
Blade Length	Max 1500 mm (PG.3F) Max 1200 mm (PGD.3F)
Control System	DCS
Max Speed	1,5 m/s
Working temperature	- 30°÷ +45°C

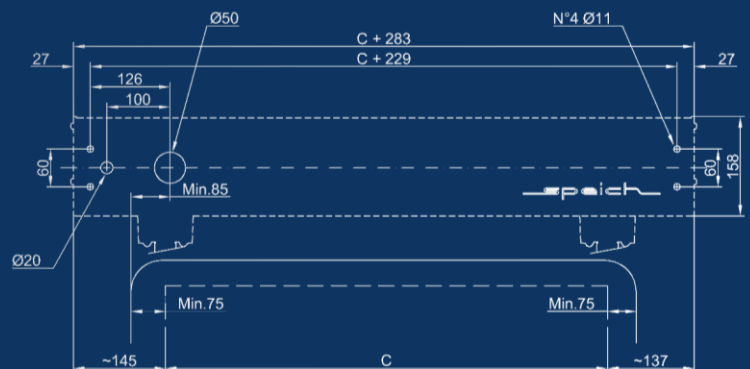
(*) 50 mm step

SERVICES

- Project management from A to Z, specification compiled in close cooperation with client.
- Worldwide distribution and service.
- 15 years product support program focus on long term spares service and product lifetime assistance.
- Short lead-time
- White RAL 9010 standard coating. Other finishes on request.
- Custom-designed arms with the possibility of folding for very recessed glass are available on request.
- Wiper motor cable length 2,5 m as standard; other measures on request.
- On request, the wiper frame can be fitted with spray nozzles and/or with heating elements.
- Custom-made control panel layout and special functions.

PRODUCT FEATURES

- ISO 17899 compliance
- High performance and perfect visibility ensured also in the worst weather conditions, thanks to the wide wiping area (more than 85% of the window surface).
- Wide range of adjustment during installation. Installation is possible on both studs and brackets.
- Materials and treatments carefully selected to guarantee high endurance and corrosion resistance.
- Simplified and cost-saving wiring, by utilization of in-line connections for power and control wires.
- PG.3F is equipped with Distributed Control System technology (DCS): its control unit is equipped with an electronic speed regulator, able to dialogue with other devices via CAN bus.
- DCS technology allows perfect synchronization of the wipers strokes and to drive wipers independently or in separate groups, with the possibility to set for each of them a specific running mode.
- Wipers and auxiliaries can operate as single units or as groups and from different points (e.g. central and wing decks) .



CONTACT

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