

speich



Straight Line Wipers PG.DCS2

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

The wipers are not only a mere accessory, but they are a distinctive element of the boat's design. SPEICH designs and manufactures custom-made windscreen wiper systems guaranteeing the maximum performance, reliability and satisfaction of any aesthetic requirements of luxury boats, offering a wide choice of wiper arms and blades finishing.



ISO 17899

MAIN DESCRIPTION

The **PG.DCS2** straight-line wiper consists of: an aluminum profile, into which a carriage, driven by a belt, runs alternatively in both directions; an internally mounted electronic motor unit, based on DCS technology; an arm fixed to the carriage, which is equipped with a wiping blade. PG.DCS2 wiper is custom-made for each boat and its windows: it is designed in order to optimize the swept area and the 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 | 24 Vdc, 115÷230 Vac 50/60 Hz |
| Power rating | 85W nominal 420W starting |
| Working temperature | -30° ÷ +45°C |
| Stroke Length | 400÷2250 mm (PG.DCS2) (*) 900÷4000 mm (PGD.DCS2) (*) |
| Max arm length | 1000 mm |
| Max blade length | 1500 mm (PG.DCS2) 1200 mm (PGD.DCS2) |
| Control System | DCS |
| Max Speed | 1,5 m/s |

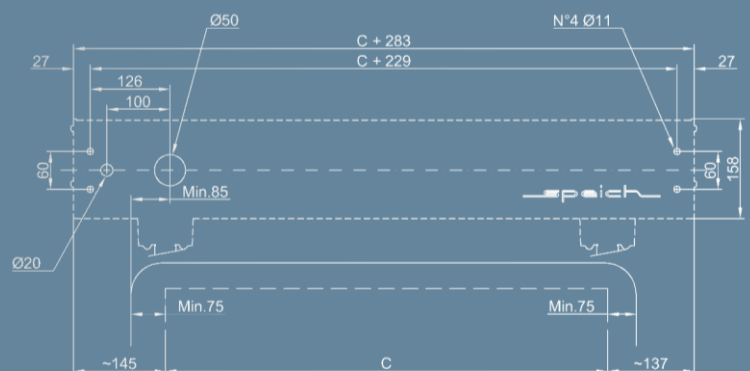
(*) 50 mm step

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, made of AISI 316 stainless steel, 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. Self-parking available on both sides or in opposite direction for double arms.
- Materials and treatments carefully selected to guarantee high endurance and corrosion resistance.
- Compact wiper motor equipped with Distributed Control System technology (DCS): each motor has 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.
- DCS control panel can interact with the onboard integrated system, providing the control of the wiper system from different points of the deck and in different ways.



CONTACT

Speich S.r.l. - Via G. Adamoli 443 - 16141 Genova - Italy
Tel.: +39 010 8380676 | E-mail: info@speich.com

A complete list of our distribution network is available on our web site: www.speich.com

