

Professional windshield wipers

OSCULATI

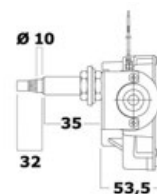
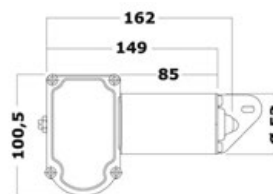
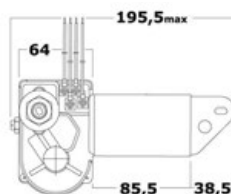
A range of windshield wipers designed for boats and made of stainless materials.



20W motor for max 550-mm wiperarms and blades

3.43Nm torque, max 12.0 Nm. Fixing shaft length L=48 mm (other dimensions on request). 55-dB max noise. DIN connector.

Code	V	Speed	Adjustable strike angle	Automatic return to "0"
19.181.01	12	2 (35-45 RPM)	50/70/90/100°	Yes
19.181.02	24	2 (35-45 RPM)	50/70/90/100°	Yes



▲ 19.188.01/02



▲ 19.193.01/03/11/13



▲ 19.189.01/02



▲ 19.193.02/12

Regular and pantograph telescopic wiper arm for 20W motor - 19.181.01/02

**STAINLESS STEEL /
ACCIAIO INOX**

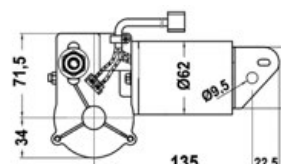
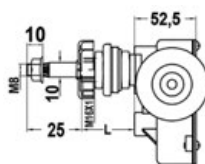
Polished stainless steel arms and wiper blades. DIN fitting.

Code	Description	Length mm	Windscreen washing device
19.188.01	Regular telescopic arms	350/450	no
19.188.02	Regular telescopic arms	450/550	no
19.193.01	Brush	400	-
19.193.02	Brush	450	-
19.193.03	Brush	500	-
19.189.01	Pantograph telescopic arm	350/450	Yes
19.189.02	Pantograph telescopic arm	450/550	Yes
19.193.11	Brush	400	-
19.193.12	Brush	450	-
19.193.13	Brush	500	-

30W motor for max 550-mm arms and wiper blades

5.0-Nm torque (max 22.0 Nm). Fixing shaft length L=48 mm (other dimensions on request). 55-dB max noise. DIN connector.

Code	V	Speed	Adjustable strike angle	Automatic return to "0"
19.183.01	12	2 (35/45 RPM)	70°/80°/90°/95°	Yes
19.183.02	24	2 (35/45 RPM)	70°/80°/90°/95°	Yes



▲ 19.188.02



▲ 19.193.02/04/12/14



▲ 19.189.02



▲ 19.193.03/13

Regular and pantograph arm for 30W motor - 19.183.01/02

**STAINLESS STEEL /
ACCIAIO INOX**

Polished stainless steel arms and wiper blades. DIN fitting.

Code	Description	Length mm	Windscreen washing device
19.188.02	Regular telescopic arms	450/550	no
19.193.02	Brush	450	-
19.193.03	Brush	500	-
19.193.04	Brush	550	-
19.189.02	Pantograph telescopic arm	450/550	Yes
19.193.12	Brush	450	-
19.193.13	Brush	500	-
19.193.14	Brush	550	-