

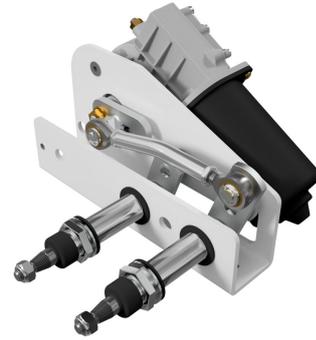


<https://www.rocaindustry.com>

W50 windscreen wiper motor

2023-11-24

W50 WINDSCREEN WIPER MOTOR



Short Description

A windshield wiper system for the toughest conditions. It's the perfect match for any yacht or train with a big front windshield where you need a longer sweeping arm and blade. Safe and user-friendly with a bulletproof sweep and pressure, the W50 windshield wiper system is also designed to last for many years.

Description

- Torque: 50 Nm
- Powers up to 1100 mm/43 arms and blades
- Easily adjustable sweep angle 45 – 110°
- Self-parking Left or Right
- Two speeds: Slow 30 sweeps/min and fast 47 sweeps/min
- Voltage Input: 12 or 24 VDC
- EMC protected
- Driveshafts in stainless steel
- Insulated ground for metal, GRP, and wooden chassis

	12V	24V
Speed no load – Slow/Fast	30 / 47 RPM	30 / 47 RPM
Current no load	< 6 A	< 3 A
Speed Rated Characteristics – Slow/Fast	28 / 43 RPM	28 / 43 RPM



Current Rated Characteristics – Slow/Fast	< 7 / < 10 A	< 3,5 / < 5 A
Stall Characteristics – Slow	50 Nm / < 40 A	50 Nm / < 20 A
Sweep angle	45° – 110°	45° – 110°
Dynamic Park circuit	Yes	Yes
Insulated ground	Yes	Yes
CISPR 25 class 1 – EMC	Yes	Yes
EN 50121-3-2 – EMC	No	Yes
EN 61373 – Shock & Vibration	Yes	Yes



Variations

Item no	Voltage (V)	L1 (mm)	L2 (mm)
531013	12V	28/1.1"	78/3.07"
531014	24V	28/1.1"	78/3.07"
531023	12V	53/2.1"	103/4.06"
531024	24V	53/2.1"	103/4.06"
531033	12V	78/3.1"	128/5.04"
531034	24V	78/3.1"	128/5.04"

