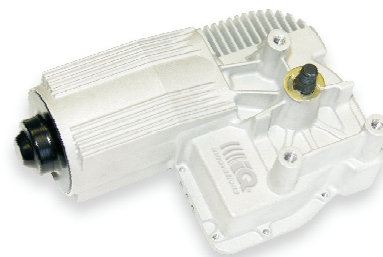


Reversing wiper motor



Description: reversing wiper motor

Applications: front wiper motor systems, 8-20V, 45Nm @ 5rpm

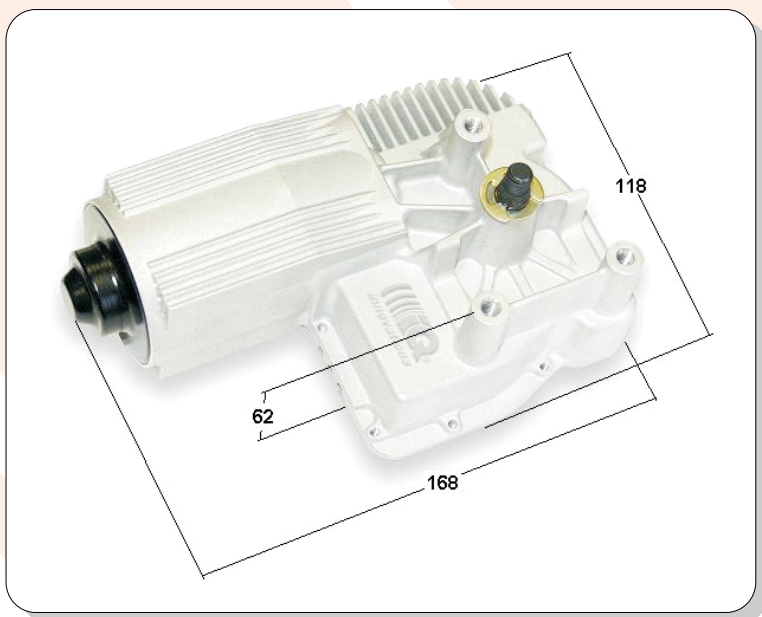


Basic parameters *

Nominal voltage:	12.0V	motor - no electronics
Test voltage:	13.5V	
Stall torque:	45Nm	
No load speed:	105rpm	
No load current:	2A	
Inrush current:	55A	

Basic parameters *

		electronic regulation
Maximal torque:	35Nm	
Speed:	40 - 70 cycles / min	
Operating voltage:	8.0 - 18.0V	
Weight:	980g	
Dimensions:	62 x 168 x 118 mm	



* all parameters are for guidance only and should be considered as "typical"

HIGHLIGHTS

- LIN bus communication
- Directly sensing position of output shaft
- Control based on specified linkage kinematics
- Speed and acceleration under full control
- Voltage independent motor speed
- Load independent motor speed
- Continuously controllable motor speed
- Harmonic movement of blades

Positioning under full control:

- parking position
- alternative parking position
- winter parking position
- customizable top wiping position
- service position

Smaller & lighter:

- ... better fits in the plenum area
- reduced motor weight
- reduced motor size
- only 3 wires (12V, GND, LIN)

Enhanced functions and benefits:

- special parking positioning
- windshield conditions independent movement
- wipe angle corrections
- smooth harmonic movement reduce noise
- obstacles detection
- optimal performance @ all conditions
- wiper arm/blade protection
- improved pedestrians protection
- improved visibility