

Wiper Motor
Type : 5SW60B
12V - 30.0 N.m. @ 13.5V



APPLICATION :

Designed for wind shield wiping on cars.

RATINGS :

Electrical :

System Voltage : 12 Volts

Polarity :

Earth return

Thermal :

Operating ambient temperature range :
-20°C, to +90°C

CHARACTERISTICS :

Electrical :

Typical light running current (wet screen):
2.5 Amps. (Normal speed)
3.5 Amps. (High speed)

Mechanical :

Rated torque (cold)
at output gear :
30.0 Nm at 13.5 Volts
Operating speed (nominal) : Normal speed
45 Wipes/minute High speed 65 Wipes/minute
Weight : 1.3 Kg.

Performance :

Refer output curve

Dimensions :

Principal dimensions given overleaf. Fully detailed drawing available on request.

Direction of rotation :

Clock (viewed from Rotary link)

FEATURES

- Z Single/Two speed motor Output
- Z Snap-on brush gear assembly
- Z Adhesive fixed high energy magnets
- Z Radio Interference suppression by LC filter.
- Z Thermal protector provided to prevent armature burning under motor locked condition.
- Z Tubular connecting rods with moulded plastic bearings.

Mounting :

Three point stud fixing from gear box base with 50.8 mm. P.C.D.

Life :

Continuously rated for 750 Hours. (2.5 million operations)

