

# 4R Series Motor

WIPER MOTOR 12Nm with one speed and non isolated ground.

Pivot  
 $L = 1'' (25.4mm), 2'' (51.5mm), 3'' (76.9mm)$

Angle plate  
 $40^\circ, 53^\circ, 65^\circ, 85^\circ, 100^\circ, 110^\circ, 120^\circ$

REV	DATE	DESCRIPTION	BY	CHK	APP	DATE
01	08.08.04	RELEASED				

**MOTOR SPECIFICATIONS**

RATED VOLTAGE	DC 12V	DC 24V
TEST VOLTAGE	DC 13.5V	DC 27V
NO LOAD CHARACTERISTICS (NOT STATED)	RPM	40 ±3 R.P.M
	CURRENT	MAX. 2.0A MAX. 1.0A
STALL CHARACTERISTICS (COLD STATED)	TORQUE	MIN. 12 Nm
	CURRENT	MAX. 12.0A MAX. 7.0A

4R2.1T.R/L\*\*\*- Without switch(one speed)

DIFFERENT angle and parking configurations.  
To be adjusted when motor is stopped in parking pos.

Angle/Park	Hole	Pos.
40/R	C	2
40/L	C	1
53/R	C	1
53/L	C	2
65/R	A	1
65/L	A	2
85/R	A	1
85/L	A	2
100/R	B	1
100/L	B	2
110/R	B	1
110/L	B	2
120/R	C	1
120/L	C	2