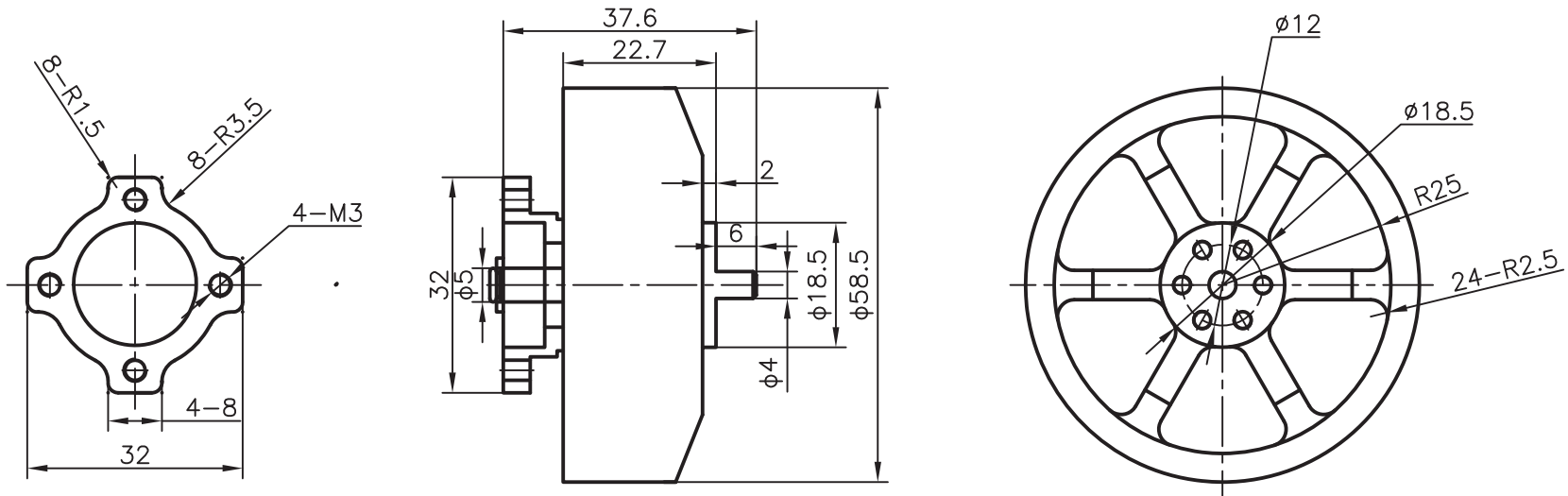


REV	DESCRIPTION	DATE	APPROVE
P1	PRELIMINARY	17/08/31	WC



Motor Specification	
VOLTAGE	24VDC
NO LOAD SPEED	9000RPM
NO LOAD CURRENT	1300mA MAX.
LOAD SPEED <sup>1</sup>	4370RPM
LOAD CURRENT <sup>1</sup>	8A
LOAD SPEED <sup>2</sup>	6000RPM
LOAD CURRENT <sup>2</sup>	35A
KV	380RPM/V
TERMINAL RESISTANCE	0.08Ω
INSULATION CLASS	A
INSULATION RESISTANCE	10MΩ MIN.

Notes:

1. Load speed<sup>1</sup> and load current<sup>1</sup> under the condition of 40% throttle with 1655 carbon fiber propeller and pull 1300g.
2. Load speed<sup>2</sup> and load current<sup>2</sup> under the condition of 100% throttle with 1655 carbon fiber propeller and pull 3500g.
3. Insulation resistance between motor terminal and metal casing under 500DC.
4. Rotation direction is determined visually by the direction of the output shaft.

NOTE: THIS DRAWING HAS BEEN CREATED BY AUTOCAD. MANUAL REVISIONS ARE NOT ALLOWED.

MATERIAL		TOLERANCE UNLESS OTHERWISE SPECIFIED ISO 2768-1 MEDIUM			
DRAWN	CHECKED	APPROVED - DATE	FILENAME	DATE	SCALE N/A
		DC BRUSHLESS MOTOR			SHEET 1/1
		MF058AS200			