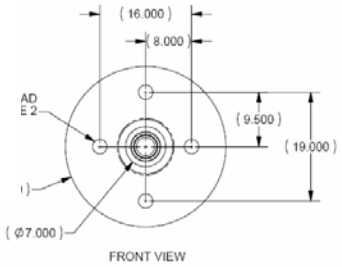
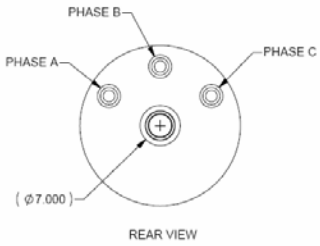
medusa research inc.
Engineered Products for the RC Enthusiast

Afterburner BRUSHLESS MOTORS

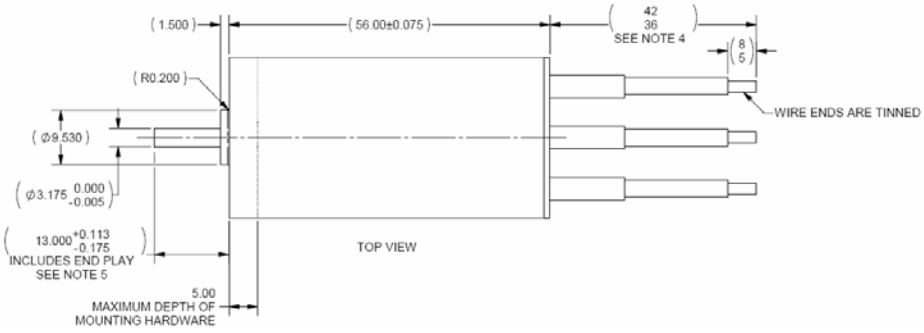
MR-028-056-1400

Designed & Engineered in the USA





MR-028-056-1400	
Dimension (D x L)	28mm x 56mm
Shaft Diameter	3.17 mm
Weight	160g
Kv	1400 RPM/V
Io @ 8V	1.2A
Rm	25 mOhm
Pin	417W
I / Imax	35A / 42A
Vmax	43V
Recommended Model Weight	1000 to 2500g



- Designed in the USA by Medusa Research's experienced electric motor engineers
- Created with cutting edge computer simulation and years of real-world testing
- Two piece case construction for better endurance
- Quality construction, materials and workmanship
- High speed ball bearings rated at 60,000 RPM
- Higher efficiency and power means better performance

2 year warranty

Battery	Volts	Gearing	Prop	Amps	Prop RPM	Pitch Speed	Thrust	Power	Efficiency
4s LiPo 4400	11.1 V	Direct	APC 9x7.5E	39.3 A	11,139	79 MPH	52 oz	351 W	87%
6s LiPo 3300	22.2 V	3.3:1	APC 16x10E	32.0 A	4,976	47 MPH	83 oz	401 W	90%
6s LiPo 3300	22.2 V	3.3:1	APC 14x7E	31.7 A	7,698	51 MPH	00 oz	600 W	92%

Afterburner motors can provide more power, higher efficiency, and longer flight times than other brushless motors.