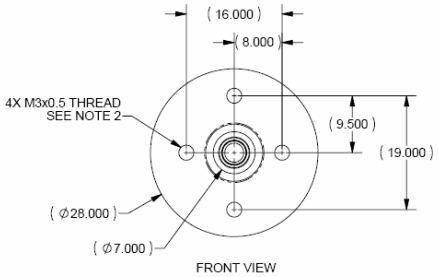
medusa research inc.

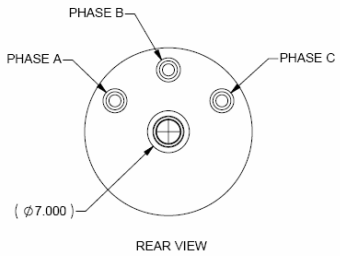
Engineered Products for the RC Enthusiast

Afterburner BRUSHLESS MOTORS

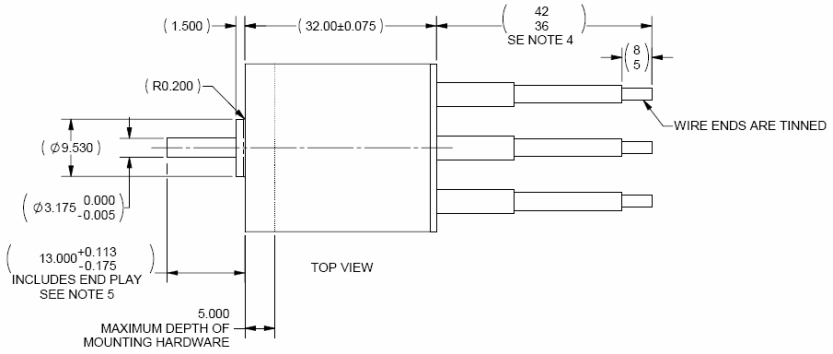
MR-028-032-1500

Designed & Engineered in the USA





MR-028-032-1500	
Dimension (D x L)	28mm x 32mm
Shaft Diameter	3.17 mm
Weight	70g
Kv	1500 RPM/V
Io @ 8V	0.5A
Rm	82 mOhm
Pin	206W
I / Imax	16A / 20A
Vmax	40V
Recommended Model Weight	600 to 1300g



- 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
3s LiPo 2200	11.1 V	Direct	APC 8x4E	18.0 A	12,630	48 MPH	32 oz	178 W	83%
4s LiPo 1300	14.8 V	Direct	APC 6x4E	12.4 A	18,483	70 MPH	26 oz	165 W	89%
4s LiPo 2200	14.8 V	3.3:1	APC 13x10E	17.4 A	5,392	51 MPH	52 oz	231 W	87%

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