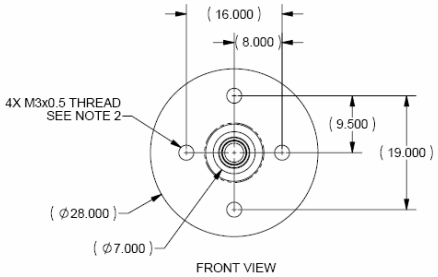
medusa research inc.

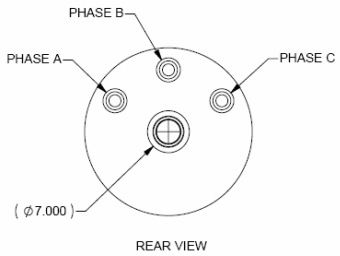
Engineered Products for the RC Enthusiast

Afterburner BRUSHLESS MOTORS

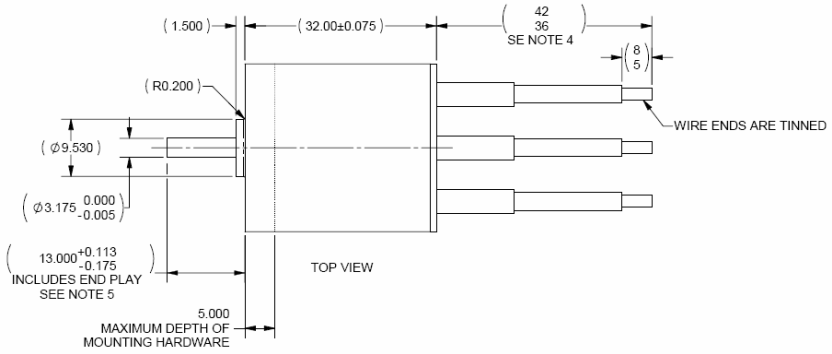
MR-028-032-3400

Designed & Engineered in the USA





MR-028-032-3400	
Dimension (D x L)	28mm x 32mm
Shaft Diameter	3.17 mm
Weight	70g
Kv	3400 RPM/V
Io @ 8V	1.40A
Rm	20 mOhm
Pin	206W
I / Imax	29A / 35A
Vmax	18V



- 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	3.3:1	APC 11 x 7 E	34.4 A	8,356	56 MPH	55 oz	302 W	88.6%
10 Cell NiMH	12.3 V	3.3:1	APC 10 x 7 E	32.6 A	9,818	65 MPH	55 oz	332 W	89.4%
4s LiPo/2200	14.8V	3.3:1	APC 9 x 6 E	28.4 A	12,123	69 MPH	53 oz	350 W	89.8%
3s LiPo	11.1 V	4.3:1	APC 13 x 8 E	34.5 A	6,403	49 MPH	61 oz	303 W	88.5%
10 Cell NiMH	12.3 V	4.3:1	APC 12 x 6 E	28.4 A	7,816	44 MPH	58 oz	297 W	89.5%
4s LiPo/2200	14.8V	4.3:1	APC 11 x 5.5 E	27.0 A	9,420	49 MPH	59 oz	336 W	89.7%
3s LiPo/2200	11.1V	11-13T	TRex 450						
4s LiPo/2200	14.8V	11T/75% Throttle	TRex 450						

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

www.MedusaProducts.com