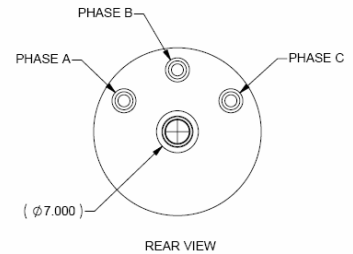
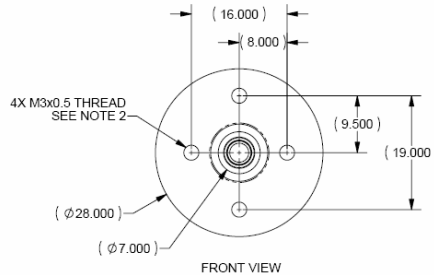
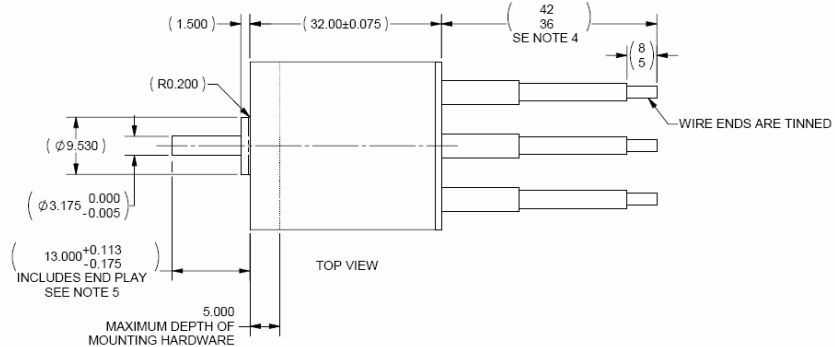


# MR-028-032-2800



MR-028-032-2800	
Dimension (D x L)	28mm x 32mm
Shaft Diameter	3.17 mm
Weight	70g
Kv	2800 RPM/V
Io @ 8V	1.00A
Rm	27 mOhm
Pin	206W
I / Imax	28A / 30A
Vmax	21V



- ★ 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



Battery	Volts	Gearing	Prop	Amps	Prop RPM	Pitch Speed	Thrust	Power	Efficiency
2s LiPo	7.4 V	3.3:1	APC 12 x 8 E	23.5 A	5,740	44 MPH	41 oz	174 W	87.8%
8 Cell NiMH	9.6 V	3.3:1	APC 11 x 5.5 E	20.6 A	7,670	40 MPH	42 oz	198 W	89.3%
3s LiPo	11.1 V	3.3:1	APC 10 x 5 E	17.9 A	9,008	43 MPH	40 oz	199 W	89.4%
10 Cell NiMH	12 V	3.3:1	APC 9 x 6 E	16.8 A	9,800	56 MPH	38 oz	202 W	89.3%
2s LiPo	7.4 V	4.3:1	APC 15 x 8 E	25.4 A	4,370	33 MPH	49 oz	188 W	87.4%
8 Cell NiMH	9.6 V	4.3:1	APC 13 x 6.5 E	21.4 A	5,880	36 MPH	48 oz	205 W	89.3%
3s LiPo	11.1 V	4.3:1	APC 11 x 7 E	16.8 A	6,933	46 MPH	41 oz	186 W	89.3%
10 Cell NiMH	12 V	4.3:1	APC 11 x 5.5 E	15.7 A	7,540	39 MPH	41 oz	189 W	89.0%

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