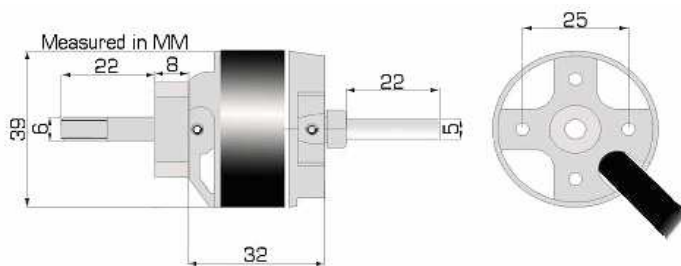




THIS MOTOR IS EQUIVALENT TO A .25 SIZE COMBUSTION ENGINE.
 For Models requiring a brushless outrunner motor capable of 500 watts of power

MOTROFLY DM2815-1100	Ideal for the following models by flying weight:
	3D planes up to 50 oz Pattern planes up to 44 oz Prop Jet planes up to 40 oz Scale or Sport planes up to 72 oz



Weight is with Hub, X mount, hardware, and pre soldered 3.5mm connectors.

Weight 5.15 oz 146 gram	Kv 1106	No load Current 1.89 A at 7V	No load Current 2.02 A at 12V	Resistance 0.0287Ω
Voltages 11.1V to 15.6V	Max Current 44 amps	Max Watts 11.1V 480 W	Max Watts 14.8V 625 W	Max Efficiency 83%

Max prop size to use per voltage or cell count for this motor.

7.4V	11.1V	14.8V	18.5V	22.2V
6 Ni-MH/Ni-Cd OR 2 Cell Lipo	10 Ni-MH/Ni-Cd OR 3 Cell Lipo	13 Ni-MH/Ni-Cd OR 4 Cell Lipo	16 Ni-MH/Ni-Cd OR 5 Cell Lipo	18 Ni-MH/Ni-Cd OR 6 Cell Lipo
APC Prop Size	APC Prop Size 12x6	APC Prop Size 8X8	APC Prop Size	APC Prop Size

Power System for 3D models with a flying weight up to 47 oz

Propeller APC 12x6 E	Speed Control FM-40	Max Watts 481	Lithium Polymer Battery 2200mah 3s 11.1V 25C
Total weight is motor with all hardware, connectors, speed control, and prop.			
Thrust at 11.1V 72 oz 2041 gram	Pitch speed 46 mph	Max amp draw 44 amps	Total Weight (W/O Battery) 7.76 oz (220 grams)

Power System for Pattern Planes with a flying weight up to 39 oz

Propeller APC 11x8.5 E	Speed Control FM-40	Max Watts 480	Lithium Polymer Battery 2200mah 3s 11.1V 25C
Total weight is motor with all hardware, connectors, speed control, and prop.			
Thrust at 11.1V 55 oz 1560 gram	Pitch speed 66 mph	Max amp draw 44 amps	Total Weight (W/O Battery) 7.69 oz (218 grams)

Power System for Sport models with a flying weight up to 72 oz

Propeller APC 10x5 E	Speed Control FM-40	Max Watts 625	Lithium Polymer Battery 2200mah 4s 14.8V 25C
Total weight is motor with all hardware, connectors, speed control, and prop.			
Thrust at 14.8V 80 oz 2268 gram	Pitch speed 57mph	Max amp draw 43 amps	Total Weight (W/O Battery) 7.51 oz (213 grams)

Prop Jet or Fast Airfoil models with a flying weight up to 35 oz

Propeller APC 8x8 E	Speed Control FM-40	Max Watts 550	Lithium Polymer Battery 2200mah 4s 14.8V 25C
Total weight is motor with all hardware, connectors, speed control, and prop.			
Thrust at 14.8V 50 oz 1415 gram	Pitch speed 96mph	Max amp draw 38 amps	Total Weight (W/O Battery) 7.30 oz (207 grams)

Motor Comparison:

AXI 2814/16 1035Kv
Dualsky XM3536CA-8 990Kv
Eflite Power 10 1100Kv
Hacker A30-16M 1060Kv
Himax HC3516-1130Kv
Hyperion Z3013-14 1085Kv
HXT 35-36C 1100Kv
Rim Fire 35-36 1000Kv
Scorpion 3014-18 1064Kv
Venom V35 975 Kv

**ONE YEAR WARRANTY
ON MANUFACTURERS
DEFECTS.**

**SEE TERMS AND CONDITIONS
FOR MORE DETAILS.**