

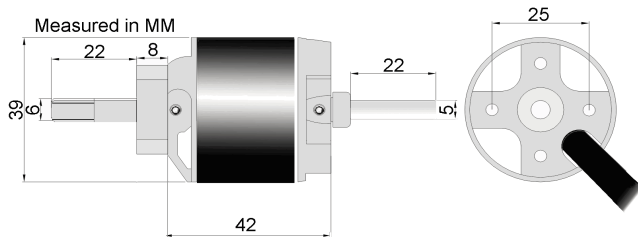


THIS MOTOR IS EQUIVALENT TO A .40 SIZE COMBUSTION ENGINE.

For Models requiring a brushless outrunner motor capable of 800 watts of power.

**MOTROFLY
DM-2825-950**

Ideal for the following models by flying weight:
3D planes up to 74 oz
Pattern planes up to 79 oz
Prop Jet planes up to 67 oz
Scale or Sport planes up to 112 oz



Motor weight with out, X mount, connectors and hub as most are measured, 182 grams



Weight is with Hub, X mount, hardware, and pre soldered 3.5mm connectors.				
Weight 7.2 oz 204 grams	Kv 913	No load Current 2.82A at 8V	No load Current 3.41A at 12V	Resistance 0.019Ω
Voltages 11.1V to 18.5V	Max Current 80 amps	Max Watts 11.1V 740 W	Max Watts 14.8V 1100 W	Max Efficiency 84%

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	APC Prop Size	APC Prop Size	APC Prop Size
	14x8.5	13x6.5	10x7	

Light Power System for 3D models with a flying weight up to 60 oz			
Propeller APC 14x7 E	Speed Control FM-60	Max Watts 658 W	Recommended Lipo Battery 2200mah 3s 11.1V 25C
Total weight is motor with all hardware, connectors, speed control, and prop.			
Thrust at 11.1V 92 oz 2608 gram	Pitch speed 51 mph	Max amp draw 60 amps	Total Weight (W/O Battery) 10.5 oz (300 grams)

EXTREME Power for 3D models with a flying weight up to 74 oz			
Propeller APC 12x6 E	Speed Control FM-80	Max Watts 960 W	Recommended Lipo Battery 2600mah 4s 14.8V 30C
Total weight is motor with all hardware, connectors, speed control, and prop.			
Thrust at 14.8V 126 oz 3572 gram	Pitch speed 62 mph	Max amp draw 65 amps	Total Weight (W/O Battery) 10.8 oz (307 grams)

Light Power System for Pattern models with a flying weight up to 55 oz			
Propeller APC 12x10 E	Speed Control FM-60	Max Watts 664 W	Recommended Lipo Battery 2600mah 3s 11.1V 30C
Total weight is motor with all hardware, connectors, speed control, and prop.			
Thrust at 11.1V 78 oz 2211 gram	Pitch speed 73 mph	Max amp draw 60 amps	Total Weight (W/O Battery) 10.3 oz (293 grams)

EXTREME Power for Pattern models with a flying weight up to 79 oz			
Propeller APC 12x8 E	Speed Control FM-80	Max Watts 1113 W	Recommended Lipo Battery 2600mah 4s 14.8V 30C
Total weight is motor with all hardware, connectors, speed control, and prop.			
Thrust at 14.8V 122 oz 3458 gram	Pitch speed MPH 79 mph	Max amp draw 75 amps	Total Weight (W/O Battery) 10.7 oz (304 grams)

Prop Jet or Fast Airfoil models with a flying weight up to 67 oz			
Propeller APC 9x7.5 E	Speed Control FM-80	Max Watts 1054 W	Recommended Lipo Battery 2600mah 5s 18.5V 30C
Total weight is motor with all hardware, connectors, speed control, and prop.			
Thrust at 18.5V 95 oz 2693 gram	Pitch speed 104 mph	Max amp draw 57 amps	Total Weight (W/O Battery) 10.5 oz (298 grams)

Motor Comparison:
Atlas 2927/08 910Kv
AXI 2826/10 920Kv
Dualsky XM4250CA-5 1020Kv
Eflite Power 32 770Kv
Hacker A30-10XL 900Kv
Himax HC3528 1000Kv
Hyperion Z3025-08 985Kv
HXT 35-48B 900Kv
Scorpion 3026-10 98Kv
Thunder Tiger OBL 36/09-46A 910Kv
Torque

**ONE YEAR WARRANTY
ON MANUFACTURERS
DEFECTS.**

SEE TERMS AND CONDITIONS
FOR MORE DETAILS.