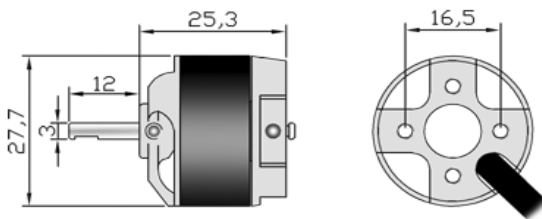




THIS MOTOR IS EQUIVALENT TO A 400 SIZE BRUSHED MOTOR.
 For Models requiring a brushless outrunner motor capable of 140 watts of power.

MOTROFLY DM2210-1080	Ideal for the following models by flying weight: 3D planes up to 16 oz Park Flyers up to 22 oz Scale or Sport planes up to 27 oz
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Motor weight with out mount and connectors as most motors are measured, 43 grams



Weight is with prop adaptor, X mount, and pre soldered 3.5mm connectors.				
Weight 1.8 oz 51 gram	Kv 993	No load Current 0.510A at 7V	No load Current 0.626A at 10V	Resistance 0.172Ω
Voltages 7.4V to 11.1V	Max Current 15 amps	Max Watts 7.4V 85 W	Max Watts 11.1V 155 W	Max Efficiency 81.2%

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 12X8	APC Prop Size 10x5	APC Prop Size	APC Prop Size	APC Prop Size

Power System for Park flyer models with a flying weight up to 22 oz			
Propeller APC 9x4.7 SF	Speed Control FM-10	Max Watts 111 W	Recommended Lipo Battery 800mah 11.1V 20C
Total weight is motor with all hardware, connectors, speed control, and prop.			
Thrust at 11.1V 22.5 oz 638 gram	Pitch speed 35 mph	Max amp draw 10 amps	Total Weight (W/O Battery) 2.8 oz (88 grams)

Power System for Foam 3D models with a flying weight up to 16 oz			
Propeller APC 10x4.7 SF	Speed Control FM-20	Max Watts 155 W	Recommended Lipo Battery 800mah 11.1V 20C
Total weight is motor with all hardware, connectors, speed control, and prop.			
Thrust at 11.1V 26 oz 750 gram	Pitch speed 30 mph	Max amp draw 14 amps	Total Weight (W/O Battery) 3.1 oz (89 grams)

Power System for Light Balsa Sport models with a flying weight up to 27oz			
Propeller APC 10x5 E	Speed Control FM-20	Max Watts 144 W	Recommended Lipo Battery 1000mah 11.1V 20C
Total weight is motor with all hardware, connectors, speed control, and prop.			
Thrust at 11.1V 27 oz 765 gram	Pitch speed MPH 33 mph	Max amp draw 13 amps	Total Weight (W/O Battery) 3.4 oz (96 grams)

Motor Comparison:
Atlas 2312/26 920Kv
AXI 2212/26 920Kv
Dualsky XM2830CA-12 980Kv
Efflite Park 400 920Kv
Hacker
Himax HC2812-0850
Hyperion Z2213-24 850Kv
HXT 28-30B 1050Kv
Rim Fire 28-26-1000
Scorpion S-2212-26 939Kv
Thunder Tiger OBL 2928/09 920Kv
Torque 30/980
ONE YEAR WARRANTY ON MANUFACTURERS DEFECTS. SEE TERMS AND CONDITIONS FOR MORE DETAILS.