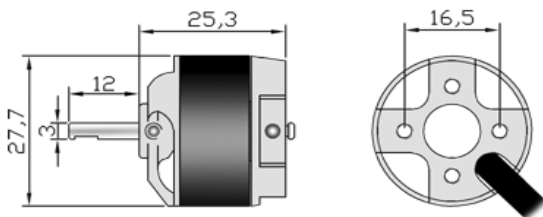




THIS MOTOR IS EQUIVALENT TO A 480 SIZE BRUSHED MOTOR.
 For Models requiring a brushless outrunner motor capable of 275 watts of power.

MOTROFLY DM2210-2200	Ideal for the following models by flying weight: 3D planes up to 18 oz Pattern planes up to 16 oz Prop Jet planes up to 24 oz Scale or Sport planes up to 28 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 1.9 oz 53 gram	Kv 2195	No load Current 1.93A at 7V	No load Current 2.6A at 10V	Resistance .0309Ω
Rated current and watts are continuous use; higher watts should only be used at 10sec bursts				
Voltages 7V to 12V	Continuous 25 amps	Max Watts 7.4V 200 W	Max Watts 11.1V 250 W	Max Efficiency %

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 8x4E	APC Prop Size 6x5.5E	APC Prop Size	APC Prop Size	APC Prop Size

Power System for 3D models with a flying weight up to 18 oz F3P up to 16 oz			
Propeller APC 8x4E	Speed Control FM-30	Max Watts 200 W	Recommended Lipo Battery 1300mah 7.4V 25C
Total weight is motor with all hardware, connectors, speed control, and prop.			
Thrust at 7.4V 30 oz 850 grams	Pitch speed 42 mph	Max amp draw 27 amps	Total Weight (W/O Battery) 3.1 oz (87 grams)

Prop Jet or Fast Airfoil models with a flying weight up to 24 oz			
Propeller APC 6x4 E	Speed Control FM-30	Max Watts 266 W	Recommended Lipo Battery 1300mah 11.1V 25C
Total weight is motor with all hardware, connectors, speed control, and prop.			
Thrust at 11.1V 30 oz 850 gram	Pitch speed 75 mph	Max amp draw 24 amps	Total Weight (W/O Battery) 2.8 oz (79 grams)

Prop Jet or Fast Airfoil models with a flying weight up to 19 oz			
Propeller Graupner 5.5x5.5 Cam	Speed Control FM-30	Max Watts 290 W	Recommended Lipo Battery 1300mah 11.1V 30C
Total weight is motor with all hardware, connectors, speed control, and prop.			
Thrust at 11.1V 24 oz 675 gram	Pitch speed 100 mph	Max amp draw 26 amps	Total Weight (W/O Battery) 2.8 oz (80 grams)

Prop Jet or Fast Airfoil models with a flying weight up to 22 oz			
Propeller APC 6x5.5 E	Speed Control FM-30	Max Watts 344 W	Recommended Lipo Battery 1300mah 11.1V 30C
Total weight is motor with all hardware, connectors, speed control, and prop.			
Thrust at 11.1V 28 oz 793 gram	Pitch speed MPH 96 mph	Max amp draw 31 amps	Total Weight (W/O Battery) 2.8 oz (80 grams)

Motor Comparison:

None at this time

**ONE YEAR WARRANTY
ON MANUFACTURERS
DEFECTS.**

SEE TERMS AND CONDITIONS
FOR MORE DETAILS.