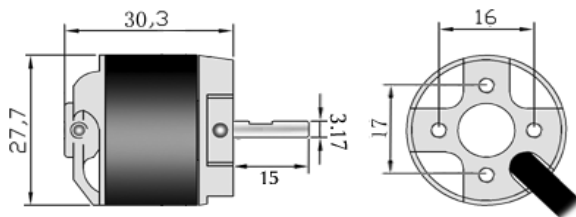




**THIS MOTOR IS EQUIVALENT TO A SPEED 480 BRUSHED MOTOR**  
**FAST Models requiring a brushless outrunner motor capable of 250 watts of power.**

<b>MOTROFLY DMH2215-3100</b>	<b>Ideal for the following models by flying weight:</b> <b>Helicopters up to 24 oz</b> <b>Fast Sport planes up to 22 oz</b> <b>Prop Jet planes up to 20 oz</b>
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Weight is with prop adaptor, bolts, and pre soldered 3.5mm connectors.				
Weight <b>1.9 oz 54 gram</b>	Kv <b>3180</b>	No load Current <b>1.98A at 7V</b>	No load Current <b>2.45A at 10V</b>	Resistance <b>0.0472Ω</b>
Voltages <b>7.4V to 11.1V</b>	Max Current <b>29 amps</b>	Max Watts <b>7.4V 200 W</b>	Max Watts <b>11.1V 265 W</b>	Max Efficiency <b>79.0%</b>

Max prop size to use per voltage or cell count for this motor.				
<b>7.4V</b>	<b>11.1V</b>	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 <b>6x5.5 to 7x4SF</b>	APC Prop Size <b>4.75x4.75E</b>	APC Prop Size	APC Prop Size	APC Prop Size

Fast Sport or Scale models with a flying weight up to 22 oz 224 grams			
Propeller <b>APC 7x4 SF</b>	Speed Control <b>FM-30</b>	Watts <b>232 W</b>	Recommended Lipo Battery <b>2s, 1300 to 1500mah 30C</b>
Total weight is motor with all hardware, connectors, speed control, and prop.			
Thrust at 8V <b>25 oz gram</b>	Pitch speed <b>49 mph</b>	Max amp draw <b>29 amps</b>	Total Weight (W/O Battery) <b>3.5 oz (99 grams)</b>

Prop Jet or FAST Airfoil models with a flying weight up to 20 oz 567 grams			
Propeller <b>APC 5.5x2.5E</b>	Speed Control <b>FM-30</b>	Watts <b>266 W</b>	Recommended Lipo Battery <b>3s, 1300 to 1500mah 25C</b>
Total weight is motor with all hardware, connectors, speed control, and prop.			
Thrust at 8V <b>25 oz gram</b>	Pitch speed <b>58 mph</b>	Max amp draw <b>24 amps</b>	Total Weight (W/O Battery) <b>3.4 oz (97 grams)</b>

Prop Jet or FAST Airfoil models with a flying weight up to 16 oz 454 grams			
Propeller <b>APC 4.75x4.75 E</b>	Speed Control <b>FM-30</b>	Watts <b>266 W</b>	Recommended Lipo Battery <b>3s, 1300 to 1500mah 25C</b>
Total weight is motor with all hardware, connectors, speed control, and prop.			
Thrust at 11.1V <b>20 oz gram</b>	Pitch speed <b>111 mph</b>	Max amp draw <b>24 amps</b>	Total Weight (W/O Battery) <b>3.4 oz (96.5 grams)</b>

Prop Jet or Fast Airfoil models with a flying weight up to 13 oz 368 grams			
Propeller <b>APC 4.75x5.5 E</b>	Speed Control <b>FM-30</b>	Watts <b>288 W</b>	Recommended Lipo Battery <b>3s, 1000 to 1300mah 30C</b>
Total weight is motor with all hardware, connectors, speed control, and prop.			
Thrust <b>17 oz 482 gram</b>	Pitch speed MPH <b>124 mph</b>	Max amp draw <b>26 amps</b>	Total Weight (W/O Battery) <b>3.4 oz (97 grams)</b>

Motor Comparison:
Atlas
AXI
Dualsky
Eflite Park 400 3500Kv
Hacker
Himax
Hyperion
HXT
Rim Fire
Scorpion
Torque

**ONE YEAR WARRANTY  
ON MANUFACTURERS  
DEFECTS.**

SEE TERMS AND CONDITIONS  
FOR MORE DETAILS.