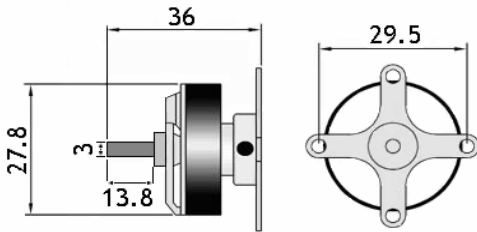




THIS MOTOR IS EQUIVALENT TO A 300 SIZE BRUSHED MOTOR.
 For Models requiring a brushless outrunner motor capable of 80 watts of power.

MOTROFLY DM2205-1350	Ideal for the following models by flying weight: F3P planes up to 11.7 oz 331 grams Park Flyers up to 17 oz 482 grams Fast planes up to 10.2 oz 290 grams
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Motor weight with out adaptor and connectors as most are measured, 28 grams



Weight is with prop adaptor, X mount, and pre soldered 2mm connectors.

Weight 1.13 oz 32 gram	Kv 1189	No load Current 0.50A at 7V	No load Current 0.60A at 10V	Resistance 0.272Ω
Voltages 7.4V to 12V	Max Current 8 amps	Max Watts 7.4V 50W	Max Watts 11.1V 90W	Max Efficiency 78%

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 9x4.7 SF	APC Prop Size 8x4 E	N/A	N/A	N/A

Power System for light park flyers with a flying weight up to 13 oz 368 grams

Propeller APC 9x4.7 SF	Speed Control FM-10	Max Watts 49	Recommended Lipo Battery 360mah 2s 7.4V 20C
Total weight is motor with all hardware, connectors, speed control, and prop.			
Thrust at 7.4V 12.9 oz 367 gram	Pitch speed 25mph	Max amp draw 6.7 amps	Total Weight (W/O Battery) 2.01 oz (57 grams)

Power System for F3P models with a flying weight up to 7 oz 200 grams

Propeller GWS 7x3.5 HD	Speed Control FM-10	Max Watts 44	Recommended Lipo Battery 200mah 3s 11.1V 20C
Total weight is motor with all hardware, connectors, speed control, and prop.			
Thrust at 11.1V 10.7 oz 305 gram	Pitch speed MPH 37mph	Max amp draw 4 amps	Total Weight (W/O Battery) 1.73 oz (49 grams)

**Power System for F3P models with a flying weight up to 11.7 oz 331 grams
 Or Park Flyers with a flying weight up to 17 oz 482 grams**

Propeller APC 7x3.8 SFW	Speed Control FM-10	Max Watts 78	Recommended Lipo Battery 360mah 3s 11.1V 20C
Total weight is motor with all hardware, connectors, speed control, and prop.			
Thrust at 11.1V 16.7 oz 473 gram	Pitch speed 32mph	Max amp draw 7.1 amps	Total Weight (W/O Battery) 1.83 oz (52 grams)

Fast Park Flyers with a flying weight up to 10.2 oz 290 grams

Propeller APC 7x6 SF	Speed Control FM-10	Max Watts 84	Recommended Lipo Battery 360mah 3s 11.1V 25C
Total weight is motor with all hardware, all connectors, speed control, and prop.			
Thrust at 11.1V 13 oz 369 gram	Pitch speed 48mph	Max amp draw 8.3 amps	Total Weight (W/O Battery) 1.83 oz (52 grams)

Motor Comparison:

AXI 2204/54-1400Kv
Dualsky XM2822CA-24-1450Kv
Eflite Park 300-1380Kv
Hacker A20-34S 1500Kv
Hyperion Z2205-34-1530Kv
HXT 28-22-B-1400Kv
Rim Fire 28-22-1380Kv
Scorpion S-2205-40-1551Kv
Torque 34/1520Kv

**ONE YEAR WARRANTY
 ON MANUFACTURERS
 DEFECTS.**

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

Adaptor is available for this motor that allows you to use with 8mm motor mounts.
 Sold seperately