

Link do produktu: <https://dronexpert.eu/silnik-brother-hobby-avenger-3008-motor-cw-p-15282.html>



Silnik Brother Hobby Avenger 3008 Motor (CW)

Cena brutto	159,04 zł
Cena netto	129,29 zł
Dostępność	Aktualnie niedostępny
Producent	Brother Hobby

Opis produktu

Specifications

KV: 1150KV/1300KV/1500KV/ 1900KV

Base casing: Al 7075**Stator:** 0.2mm Kawasaki silicon steel

Configuration: 12N14P

Prop Adapter Shaft Thread: M5

Shaft: Titanium Alloy hollow shaft

No.of Cells(Lipo): 6**SBolt Pattern:** M3 (19X19mm)

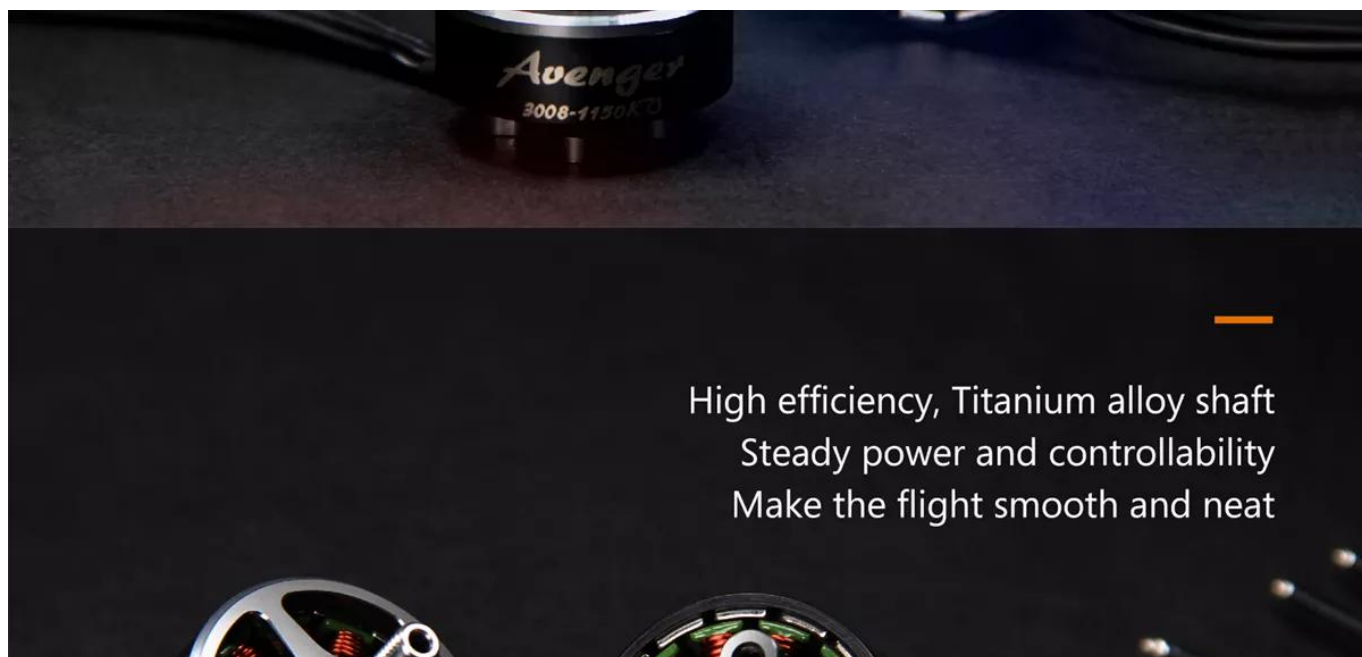
Bearings: Japanese NMB 11*5*5 mm**Rotor:** N52H arc magnets

Weight: 64g with 25cm SR wires

Wire AWG: 18AWG 25cm length

Bell cap: Al 7075





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Authorised Reseller DJI

ul. Ożarowska 61, Warszawa

tel. 501832306, 507273177, 501750577

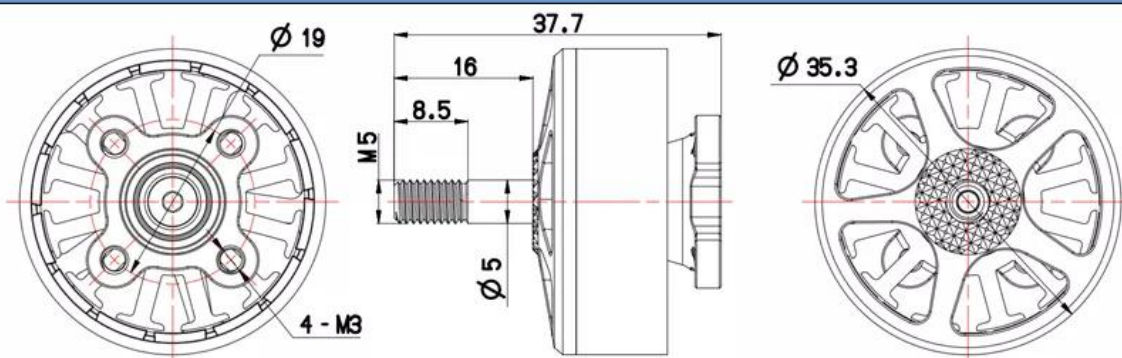
Produkt posiada dodatkowe opcje:

KV: 1150 KV , 1300 KV , 1500 KV , 1900 KV

Test Report

Avenger 3008 Test Report

Avenger 3008 Drawing



Avenger 3008-1150KV Specification

KV	1150KV	Configuration	12N14P
Stator Dimension (mm)	30	Stator Height (mm)	Φ35.3×37.7
AWG	18# 250mm Length	Motor Dimension (mm)	8
Weight Including Cable (g)	63.57	Magnet	N52H
Internal Resistance(mΩ)	67.33	Idle Current@10V (A)	1.23
No. of Cells(Lipo) (S)	6S	ESC	6S 50A
Max power (W)	1128.12	Propeller	8in
Max Current (A)	47.40	Hipot test@500V AC	PASS
Dynamic balance requirement standards	≤6mg	Impluse winding test	PASS

Avenger 3008-1150KV Load Test Data

Item No.	Prop (inch)	Throttle (%)	Voltage (V)	Current (A)	RPM	Thrust (gf)	Input Power (W)	Thrust efficiency (G/W)	Copper wire temperature (°C)
Avenger 3008 1150KV	GF 8040 Triblade	30	24.00	3.40	7748	401.00	81.60	4.91	The inside of motor copper wire: 108.5°C (Ambient temperature is 26 °C)
		40	24.00	6.60	9693	659.00	158.40	4.16	
		50	24.00	10.90	11428	953.00	261.60	3.64	
		60	24.00	15.20	12720	1202.00	364.80	3.29	
		70	23.90	23.10	14467	1747.00	552.09	3.16	
		80	23.80	34.10	16120	2219.00	811.58	2.73	
		90	23.80	40.60	16913	2464.00	966.28	2.55	
		100	23.80	47.40	17581	2721.00	1128.12	2.41	
Remark	The temperature is motor inside copper wire temperature running 2MIN at 100% throttle .The test base on 2018 BrotherHobby bench for reference only.								

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