



SKATE BRUSHLESS DC MOTOR, 150W

Model: HB-70B / 170290

Features:

Small volume, slight weight, can work in low speed but great power. Stepless speed and large range regulation. Great loading, can adapt large range of volt. Easy to maintain, good adaptation and long life. Specificaitons: Rated power:150W
 Applications:UAV, DIY Electric Skateboard Scooter Type:brushless AC motor Voltage:24-36V Model:HB-70B Speed:1600rpm
 Rated volt range:lower than AC 36V Package Included: 1x motor The corresponding motor performance parameters will be different according to different motor operating voltage, as shown: Volt Power Max.Speed Average Torque Suggested Load
 12V 80W 750RPM 0.4N/M < 15kg 24V 150W 1500RPM 1N/M < 36kg 36V 200W 2300RPM 1.2N/M < 48kg

Model : HB-70B

Rated Power : 150W

Rated Voltage : 24 ~ 36V

No Load speed : 1600 RPM

No Load Current : 0.3A

Max Current : 12A

Size : D=70, W=51.5mm

Estimated Speed : Dual wheel drive, 15 ~ 20km/h

Temperature : > 120°C

Sensor Type : Hall at 30°

Waterproof Grade : >6



Voltage to Power out

Voltage (V)	Power (W)	Max Speed RPM	Torque N/m.	Weight Kg
12	80	750	0.4	15
24	150	1500	1	38
36	200	2300	1.2	48

