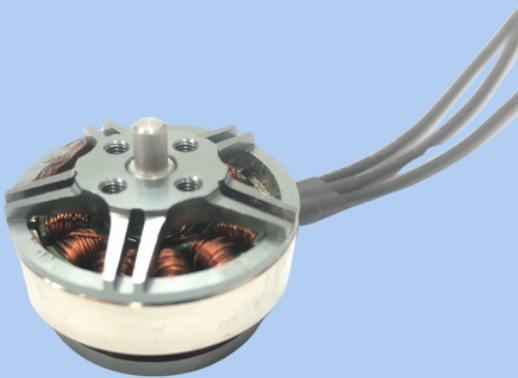


HYF 2806

400 KV / 650 KV



1 High-Torque Stable Performance

400 KV model optimized for 6S operation, delivers smooth and reliable torque for mid-sized multirotors.

2 Efficient Mid-Speed Design

650 KV variant supports up to 4S LiPo, achieving 1 100 g thrust on CN12×5 props—ideal for versatile drone builds.

3 Robust & Easy Integration

Open-frame housing for superior heat dissipation, 4 mm shaft diameter matches standard prop adapters and mounting hardware.



OFFICIAL WEBSITE



OFFICIAL LINE ACCOUNT

ITEM	SPECIFICATION
KV Value	400 KV / 650 KV
Weight	400 KV: Approx. 43.7 g (without shaft) / 650 KV: Approx. 47 g
Size (Outer Ø × Height)	35 mm Ø × 18 mm H (stator: 28 mm Ø × 6 mm H) for both models
Rated Voltage (LiPo)	400 KV: Typically used on 6S (22.2 V) / 650 KV: Supports up to 4S (14.8 V)
Max Continuous Current	400 KV: Not officially specified / 650 KV: 16 A (up to 180 s)
Max Continuous Power	400 KV: Not officially specified / 650 KV: 250 W
Thrust	400 KV: No official thrust chart available / 650 KV: 1 100 g with CN12×5 prop at 14.8 V
Shaft Diameter	4 mm