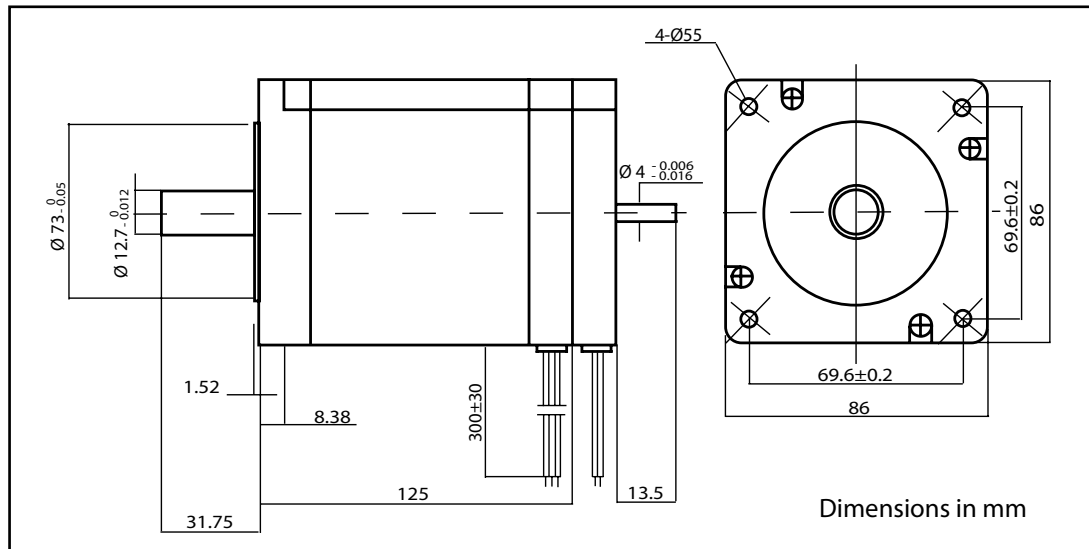




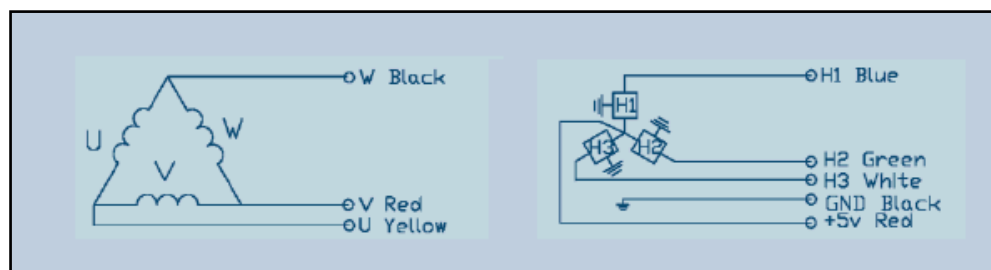
BRUSHLESS MOTOR

Data Sheet

RS stock number 536-6068

Specifications

Model	536-6068
No of Poles	8
No of Phase	3
Rated Voltage (V)	48
Rated Speed (RPM)	3000
Rated Torque (Nm)	2.1
Max Peak Torque (Nm)	6.3
Torque Constant (Nm/A)	0.13
Terminal Resistance (Ohm)	0.08
Line to Line Inductance (mH)	0.1
Max Peak Current (A)	50
Length (mm)	125
Rotor Inertia (Kgm ² x 10 ⁻⁶)	2400



Note: Suitable for use with drive 418-4045 (1-Quadrant-Drive only, not for dynamic applications)

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