

# Brushless Geared Motors 42 BLF XX

## General Specifications

Winding Type	Star
Hall Effect angle	120° electrical angle
Insulation Class	B
Ambient Temperature Range	-20°C~+50°C
Insulation Resistance	100MΩ Min.500V DC
Dielectric Strength	600V AC 1 minute



## Technical Specifications

Model	42BLF01AG	42BLF02AG	42BLF03AG
Number of Poles	8		
Number of Phase	3		
Rated Voltage (VDC)	24	24	24
Rated speed (RPM)	4000	4000	4000
Rated Torque (N-m)	0.063	0.125	0.188
Rated Current (Amps)	2.0	3.5	6.0
Output Power (Watts)	26	52	78
Body Length L1(mm)	47	63	79
Mass (kg)	0.33	0.48	0.79

