



Brushless DC Motor



Frame Size (mm)	42	58	60	80	86	90	118	142
Max Power (W)	110	700	250	550	1400	1000	4000	6000
Voltage Range(VDC)	12-24	24-60	24-48	48-60	24-120	90-110	24-200	24-200
Rate Speed (rpm)	100rpm – 20000rpm optional							
Heat insulation level	F, H Level							
Compressive Strength	500-1000VAC/1Min							
Insulation Resistance	100MΩ/500VDC							
Motor Length (mm)	41-100	73-111	45-100	95-140	114-66	145-180	138-265	197-324
Motor Weight (kg)	0.3-1.2	0.9-1.9	0.6-1.5	2.4-4.0	3.4-6.2	3.0-7.0	6.0-14.0	
Hall	With Hall							
Encoder	Optional absolute or incremental photoelectric encoder 1000-5000ppr							
Braking	Optional Electric brake							
Protection Grade IP	65/68							
Usage Temperature	-40/-60 - +70							
Storage Temperature	-55 - +80							
Working Humidity	95%RH,50°C							

NOTE: Low temperature satisfied GJB150.4, high temperature satisfied GJB150.3, working humidity satisfied GJB150.9.
 In addition, electro magnetic compatibility can be done meet GJB151, vibration meet GJB150.6, impact meet GJB150.18.
 Please consult our sales engineer for details.