



ERICCO INTERNATIONAL LIMITED

# DC Brush Motor



Frame Size (mm)	38	45	58	63	76	80	82	102	110
Max Power (W)	90	80	150	300	450	550	650	800	1000
Voltage Range(VDC)	12-48	12-48	24-48	24-48	48-60	24-60	48-120	24-90	90-110
Rate Speed (rpm)	500rpm -15000rpm optional								
Heat insulation level	F, H Grade								
Compressive Strength	500-1000VAC/1Min								
Insulation Resistance	500VDC/100MΩ								
Motor Length (mm)	66.3-100	65-95	80-151	95-150	110-130	104-197	146-210	144-220	160-230
Motor Weight ( kg)	0.6-1.1	0.4-0.9	0.9-1.8	1.2-2.2	1.5-3	2.5-4.6	3.4-5.5	4.6-7.9	5.8-8.5
Encoder	Optional absolute or incremental photoelectric encoder 1000-500ppr								
Braking	Optional load 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.