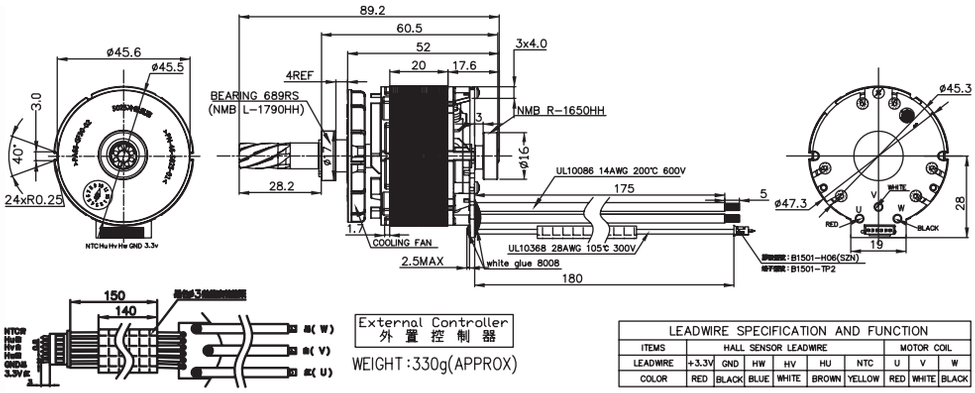
BL48F20

Application：Bolt Machine、Wrench、Portable Power Tool
用途：螺栓機、扳手、電動工具



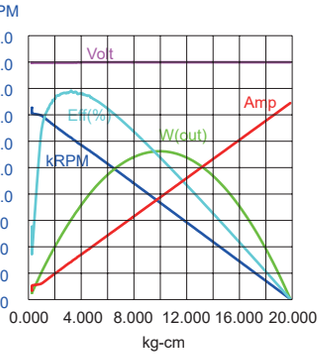
LEADWIRE SPECIFICATION AND FUNCTION									
ITEMS	HALL SENSOR LEADWIRE						MOTOR COIL		
LEADWIRE	+3.3V	GND	HW	HV	HU	NTC	U	V	W
COLOR	RED	BLACK	BLUE	WHITE	BROWN	YELLOW	RED	WHITE	BLACK

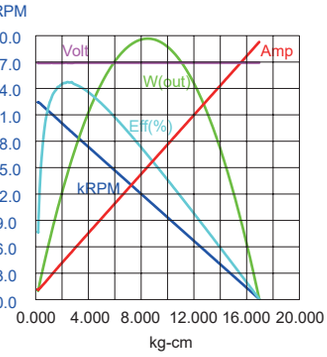
MODEL	VOLTAGE		NO LOAD		AT MAXIMUM EFFICIENCY						STALL		
	OPERATING RANGE	NOMINAL	SPEED	CURRENT	SPEED	CURRENT	TORQUE		OUTPUT	EFF	CURRENT	TORQUE	
			rpm	A	rpm	A	Kg-cm	N-m	W	%	A	Kg-cm	N-m
BL48F20S-18V22K600W-B1X0N	12.0-24.0V	18.0V CONSTANT	22000	4.6	18484	42.23	3.2	0.31	607	80	224.3	20	1.96
BL48F20S-18V23K500W-B1X0N	12.0-24.0V	18.0V CONSTANT	23000	4.4	19120	35.50	2.7	0.26	530	83	195.7	17	1.67

馬達的出軸長度及性能參數，EMC 對策可依客人要求做調整，詳情可詢問相關業務人員。
Please inquire your sales representative for output,performance and EMC solution.

BL48F20S-18V22K600W-B1X0N-A 18.0V

Volt	Amp	Eff(%)	W(out)	kRPM
20.0	300.00	100	2000.0	30.0
18.0	270.00	90	1800.0	27.0
16.0	240.00	80	1600.0	24.0
14.0	210.00	70	1400.0	21.0
12.0	180.00	60	1200.0	18.0
10.0	150.00	50	1000.0	15.0
8.0	120.00	40	800.0	12.0
6.0	90.00	30	600.0	9.0
4.0	60.00	20	400.0	6.0
2.0	30.00	10	200.0	3.0
0.0	0.00	0	0.0	0.0



BL48F20S-18V23K500W-B1X0N-G7 18.0V

Volt	Amp	Eff(%)	W(out)	kRPM
20.0	200.00	100	1000.0	30.0
18.0	180.00	90	900.0	27.0
16.0	160.00	80	800.0	24.0
14.0	140.00	70	700.0	21.0
12.0	120.00	60	600.0	18.0
10.0	100.00	50	500.0	15.0
8.0	80.00	40	400.0	12.0
6.0	60.00	30	300.0	9.0
4.0	40.00	20	200.0	6.0
2.0	20.00	10	100.0	3.0
0.0	0.00	0	0.0	0.0