



6. P-Q曲线图 P-Q CURVES



项目 ITEM	电压 VOLTAGE	频率 FREQUENCY	转速 SPEED	功率 POWER	电流 CURRENT	风量 AIRFLOW	静压 PRESSURE	Vsp
单位 UNIT	[V]	[Hz]	[r/min]	[W]	[A]	[m³/h]	[Pa]	[V]
1	220	50	3150	108	0.84	1855	1	
2	220	50	3152	127	0.97	1678	66	
3	220	50	3152	147	1.11	1456	109	10V
4	220	50	3151	170	1.25	1023	142	
5	220	50	3095	180	1.32	821	184	
6	220	50	2411	53	0.45	1419	2	
7	220	50	2411	65	0.54	1194	50	
8	220	50	2409	75	0.61	801	79	7V
9	220	50	2407	93	0.74	657	116	
10	220	50	2417	128	0.98	342	207	
11	220	50	1748	24	0.23	1621	3	
12	220	50	1750	28	0.26	819	31	
13	220	50	1750	30	0.28	624	38	5V
14	220	50	1750	44	0.39	351	86	
15	220	50	1747	52	0.45	204	118	

POLE STAR PRODUCTS LIMITED

DC BRUSHLESS MOTOR
 A3P250-EC092-100 220V 50Hz
 1.1A 170W 3150r/min
 IP44 CL.B XXXX XX XX

035-05S-D
 XXXX XX XX

LEAD WIRES ASS'Y ①
 电线 WIRES:3*AWG18

NO.	信号名 SIGNAL	颜色 COLOR	规格 SPEC
1	L	棕 BROWN	AC220V/50Hz
2	N	蓝 BLUE	AC220V/50Hz
3	PE	黄/绿 YELLOW/GREEN	接地 EARTH

LEAD WIRES ASS'Y ②
 电线 WIRES:4*AWG22

NO.	信号名 SIGNAL	颜色 COLOR	规格 SPEC
1	GND	蓝 BLUE	GND
2	Vsp	黄 YELLOW	0-10V/PWM
3	Vcc	红 RED	DC10V输出
4	FG	白 WHITE	1 Pulse/R

POLE STAR PRODUCTS
GMA1-250S-EC-2
 230V/50HZ, MAX: 180W,1.32A
 3005RPM, CL.F, IP54

ERP2015 N=40(A Static) N=45.6
 nTarget 28.4% nActual 34.04%
 147W, 1.11A, 1456m3/hr, 108Pa

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 PO703449 A3P250-EC092

SPECIFICATION					
Motor	EC	Speed (RPM)	3150	Bearings	Ball
Voltage (V)	200-277	Motor Protection	Electronic	Weight (Kg)	
Frequency (Hz)	50/60	Insulation Class	B	Noise dB(A)	69
Power In/Out (W)	170	Protection Class	IP44	Airflow (max M3/h)	1850
Current (A)	1.1				

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 Product Code
GMA1-250S-EC-2

Projection Angle ± 3°

A4
 Scale:
 Sheet: 1 of