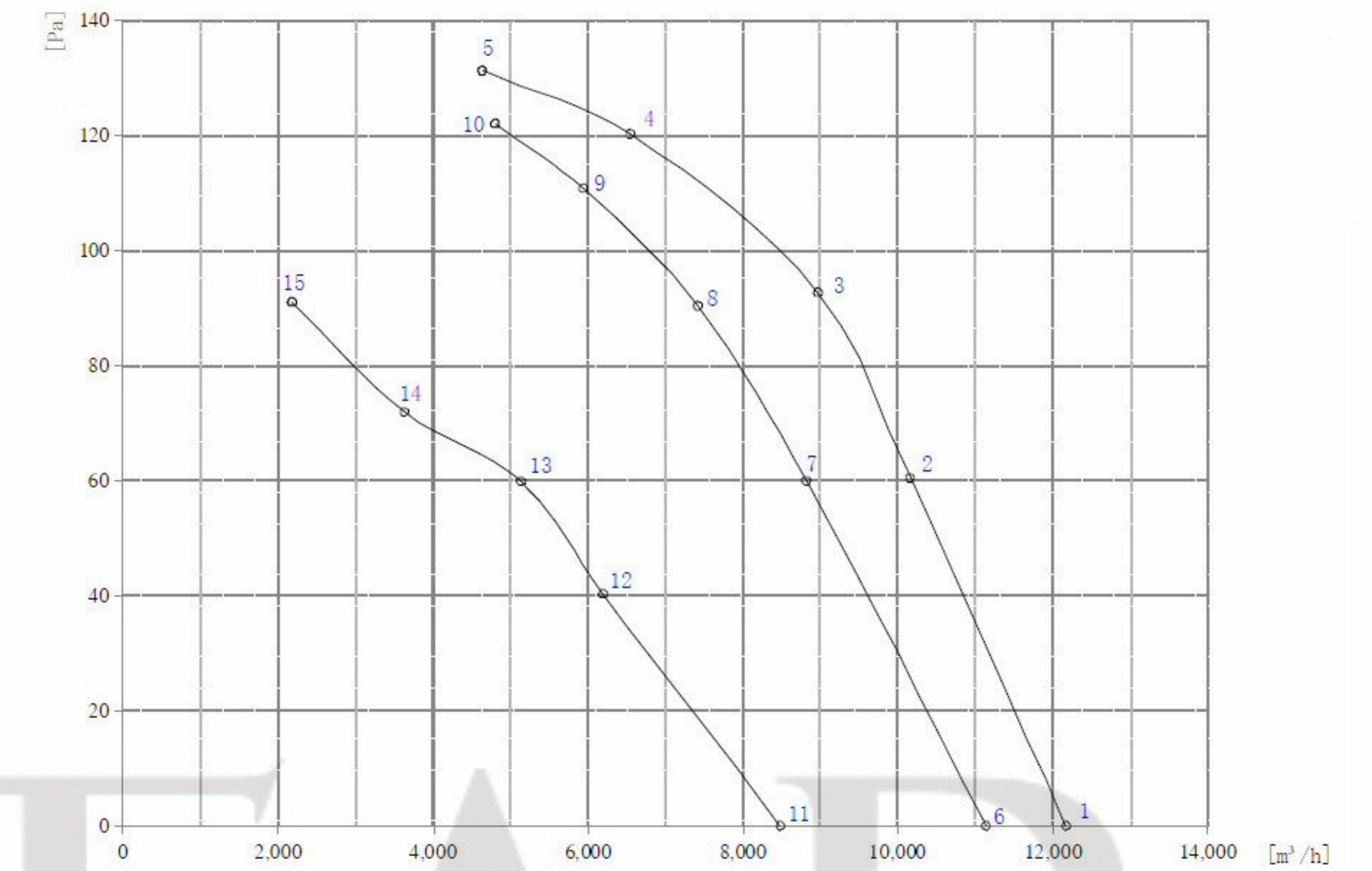


6. P-Q P-Q CURVES



ITEM	VOLTAGE	FREQUENCY	SPEED	POWER	CURRENT	AIRFLOW	PRESSURE	V _{sp}
UNIT	[V]	[Hz]	[r/min]	[W]	[A]	[m³/h]	[Pa]	[V]
1	220	50	1080	662	3.08	12173	0	10V
2	220	50	1075	731	3.41	10157	60	
3	220	50	1075	732	3.41	8966	93	
4	220	50	1033	710	3.31	6543	120	
5	220	50	1004	693	3.23	4632	131	
6	220	50	986	491	2.30	11136	0	7V
7	220	50	981	551	2.58	8819	60	
8	220	50	980	583	2.71	7416	90	
9	220	50	980	609	2.85	5942	111	
10	220	50	981	628	2.93	4800	122	5V
11	220	50	747	231	1.11	8482	0	
12	220	50	745	248	1.19	6191	40	
13	220	50	746	268	1.29	5131	60	
14	220	50	745	279	1.34	3627	72	
15	220	50	746	329	1.56	2177	91	

ITEM	SPECIFICATION	DESCRIPTION	
ELECTRICAL CHARACTERISTICS	VOLTAGE	AC220 [V] RANGE AC200-277V	
	FREQUENCY	50/60 [Hz]	
	SPEED	1100 ± 100 [r/min]	
	POWER	600 ± 16% [W]	
	CURRENT	2.8 ± 16% [A]	
	AIR FLOW	12100 MAX. [m³/h]	
	NOISE	68 ± 6 [dBA]	
	LEAKAGE CURRENT	3.5 MAX. [mA]	AC520V 3S TESTING CONDITIONS
	DIELECTRIC RESISTANCE	AC1800V	1S 10mA TRIPPING CURRENT
	INSULATION RESISTANCE	100 MIN. [MΩ]	DC500V TESTING CONDITIONS
	INSULATION CLASS	B CLASS	
	CONTROL INPUT	0-10V Vdc/PWM	一、二 SEE FIG. 1、2
	OUTPUT	+10Vdc	
	TACH OUTPUT	12 PULSE/R	DUTY 30%~70%
	PROTECTED MODE	OVER-TEMPERATURE/OVER-CURRENT/LOCKED PROTECTED	

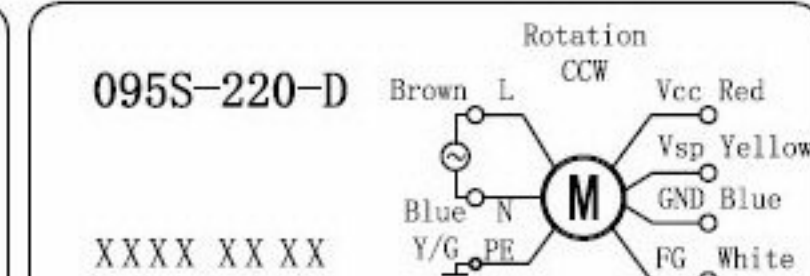
LEAD WIRES ASS'Y
WIRES: 3*AWG18

NO.	SIGNAL	COLOR	SPEC
1	L	BROWN	AC220V/50Hz
2	N	BLUE	AC220V/50Hz
3	PE	YELLOW/GREEN	EARTH

LEAD WIRES ASS'Y
WIRES: 4*AWG22

NO.	SIGNAL	COLOR	SPEC
1	Vcc	RED	DC10V
2	Vsp	YELLOW	0-10V/PWM
3	GND	BLUE	GND
4	FG	WHITE	12 Pulse/R

DC BRUSHLESS MOTOR
A3P630-EC137-208 AC220V 50Hz
2.8A 600W 1100r/min
IP44 CL.F XXXX XXXX



SPECIFICATION

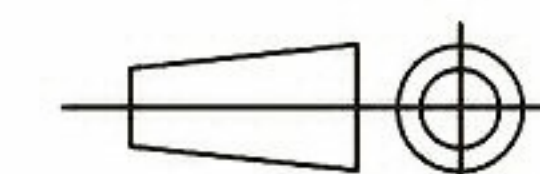
Motor	EC	Speed (RPM)	1100	Bearings	Ball
Voltage (V)	200-277	Motor Protection		Weight (Kg)	
Frequency (Hz)	50/60	Insulation Class	F	Noise dB(A)	68
Power In/Out (W)	600	Protection Class	IP44		
Current (A)	2.8				

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PRODUCTS LIMITED

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Product Code
GMA1-630S-EC-3

Projection Angle
± 3°



A4
Scale:
Sheet: 1 of