

**Typical Application:** Power Drill  
Hair Dryer  
Electric Bicycle  
Slide Car  
Air Pump  
Lawn Mower

適用於：電機  
吹風機  
電鍍自行車  
滑板車  
氣泵  
割草機

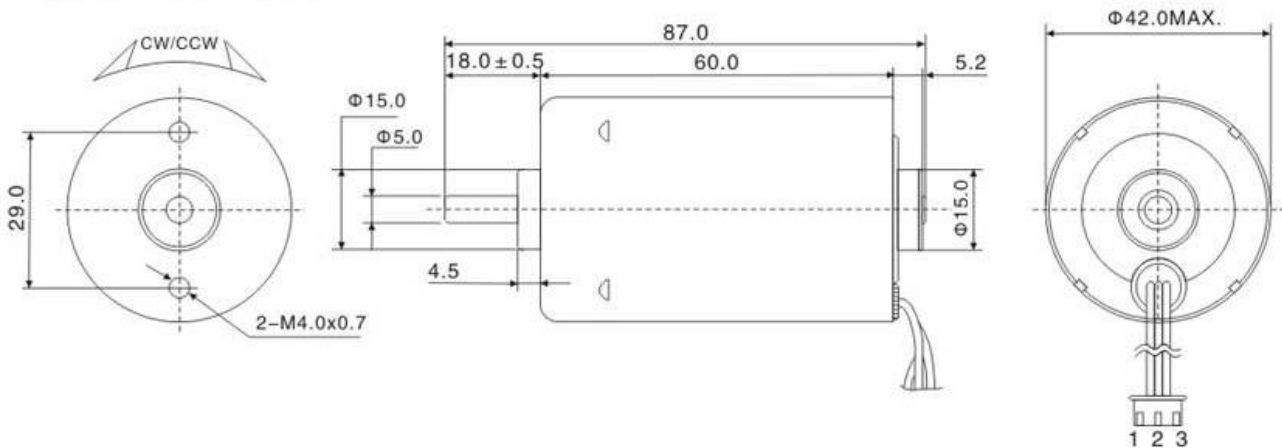


**Standard Shaft:** 90,96,100,112  
120(mm)

標準軸：90,96,100,112  
120 ( mm )

Model 型號	Voltage Range 電壓範圍	Nominal Voltage 工作電壓	AT NOLOAD空載		AT MAX Efficiency最大效率					AT MAX OUTPUT最大功率				AT STALL 堵轉		
			SPEED 轉速	CURRENT 電流	SPEED 轉速	CURRENT 電流	TORQUE 扭力	OUTPUT 功率	EFFICIENCY 效率	SPEED 轉速	CURRENT 電流	TORQUE 扭力	OUTPUT 功率	EFFICIENCY 效率	CURRENT 電流	TORQUE 扭力
			rpm	A	rpm	A	g.cm	W	%	rpm	A	g.cm	W	%	A	g.cm
Y042060E-0240580	14.0-26.0	24	10200	0.33	8568	1.7	376.6	33.1	80.6	5100	4.65	1176.9	61.6	55.2	8.9	2353.8
Y042060E-0240581	14.0-26.0	24	22000	1	18480	5.1	476.2	90.3	73.2	11000	13.9	1488.2	167.9	50.2	26.9	2976.5
Y040060I-0120501	6.0-15.0	12	3000	0.18	2520	0.967	288	7.44	64.5	1500	2.64	900	13.85	43.72	5.1	1900
Y042060I-0240502	18.0-30.0	24	3500	0.22	2905	1.02	540.9	1611	66	1750	2.57	1590.9	28.6	46.24	4.92	3182

### Direction Of Rotation

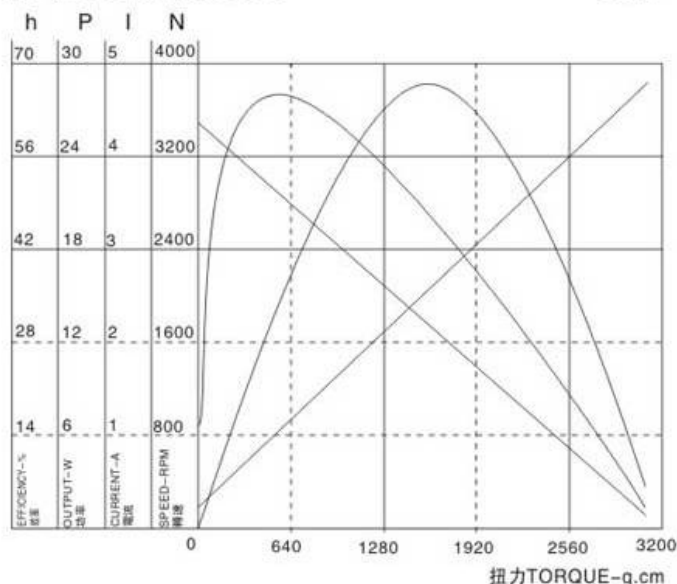


Usable male screw length engaged into the tapped hole is 4.5 mm MAX.  
M4 的螺絲深入螺孔最大深度為 4.5 mm.

Unit(單位): mm

### Y042060I-0240502

24V



#### TERMINAL NOTE: 電機接口說明:

1. RED WIRE: POWER SUPPLY +24V DC  
紅色電線：直流電源供給：DC+24V
2. BLACK WIRE: POWER SUPPLY GROUND  
黑色電線：直流電源地（負極）
3. WHITE WIRE: HIGH-LEVEL: CCW  
LOW-LEVEL: CW  
白色電線：輸入高電平；逆時針旋轉  
輸入低電平；順時針旋轉
4. GREEN WIRE: PWM INPUT  
fin=20HZ-100HZ  
Duty Cycle=5% to 95%
5. YELLOW WIRE:

Terminal for output signal of motor revolution  
馬達轉速信號輸出

Three-phase bipolar drive 三相驅動

The motor has over current protective function  
電機具有過流保護功能