

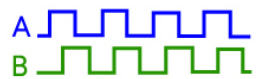


# EHW-HD

Shaft Type Encoder



## Electrical 電氣規格

Detection System 編碼器類型	Incremental 增量型
Power Source 電源電壓	DC 5V, 8 ~ 24V
Current Consumption 消耗電流	50 mA or below
Response Frequency 響應頻率	30 KHz
Output Voltage 輸出電壓	VoH: Vcc - 0.7V, VoL: 0.5V
Output Phase 輸出相位	A, B
Output Wave Form 輸出波形	
Output Mode 輸出型態	Open Collector, Voltage

## Connection 接線方式

Red	Black	White
+	-	A
Green	Shield	
B		

## Application 應用

- Industry Machine 產業機械

## Feature 特點

- Big Size 體積大
- Heavy Duty 重負荷

## Resolution 解析度

20, 30, 40, 50, 60, 100, 120, 200, 300, 360,  
400, 500 P/R

## Mechanical Spec. 機械規格

Shaft Diameter 軸徑	Φ25mm
Starting Torque 啓動轉矩	3 Ncm
Shaft Loading 軸荷重	Radial: 400 N Axial: 400 N
Max. R.P.M. 最大轉速	6000
Net Weight 淨重	970g

## Environmental Spec. 環境條件

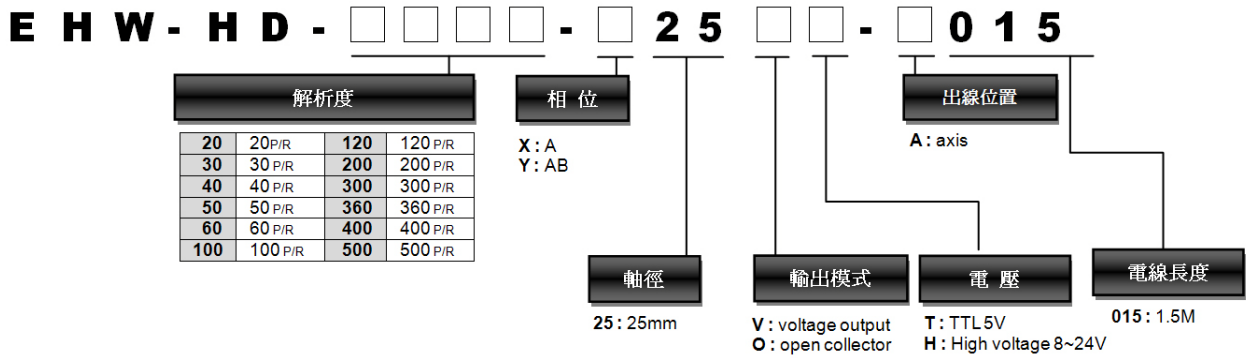
Operating Temp. 操作溫度	-10 ~ +70°C
Storage Temp. 保存溫度	-20 ~ +80°C
Operating Humidity 操作溼度	RH 85% max non-collecting
Shock 衝擊	490 m/s <sup>2</sup> , 3Dx2 times
Vibration 震動	0.6mm, 10~55KHz, 3Dx30min.
Protection 防護等級	IP 54



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## Ordering Information 訂購資訊



## Mechanical Drawing 外型尺寸

Unit: mm

