

**ELECTRICAL SPEC.**

Detection System	Incremental 增量型
Output Wave 輸出波形	Square Wave 方波
Standard Number of Pulse Per Revolution 解析	200, 512, 600, *1000, 1024 *only with AB phase
Output Phase 輸出相	AB phase or ABZ phase
Electronics 電路特性	NPN Voltage, NPN Open Collector, Push Pull or Line Driver
Power Supply 供應電源	DC 8~26V, DC 5V fixed
Current Consumption 消耗電流	≤ 60 mA
Output Capacity 輸出容量	Sync. Current: 20 mA, Residual Voltage: 0.5V or less
Max. Response 最大響應頻率	10K Hz ~ 100K Hz
Phase Different 相位差	A, B phase different 90°±45° (T/4±T/8), Z phase T±T/2
Wave Form Rise / Fall 波形上下時間	2 μs or less
Polarity 極性保護	Against Reverse Protection (not with DC 5V)

MECHANICAL SPEC.

Hollow Shaft Diameter 孔徑	40 mm
Shaft Loading 軸荷重	Axial 軸向: 1 Kg, Radial 徑向: 2 Kg
Starting Torque (at 25°C) 起動轉矩	≤ 600 gf-cm
Max. Speed 最大機械容許速度	2,000 rpm
Vibration 震動	10g (10±1,500 Hz)
Shock 衝擊	20g per 11 ms
Cable 電線	Ø5.4, 100 cm long
Weight 重量	≤ 1200g

ENVIRONMENTAL SPEC.

Operating Temp. / Humidity 操作溫度/濕度	-10°C ~ 60°C, RH 35% ~ 90% (No Condensation)
Storage Temp. 儲存溫度	-20°C ~ 80°C
Protection 保護等級	IP50 : Dust Proof

ORDERING INFORMATION

EHT-RHG	Hole Size 中空軸徑	Pulse per Revolution 解析	Output Phase 輸出相	Electronics 電路特性	Supply Voltage 供應電源
	40: 40 mm	200, 512, 600, *1000, 1024 P/R *only with AB phase	2: AB phase 3: ABZ phase 4: AB+Z high phase	Blank: NPN Voltage C: NPN Open Collector PP: Push Pull *L: Line Driver 5 Vdc *HL: Line Driver 5~26 Vdc	Blank: 8~26 Vdc 5V: 5 Vdc fixed