



CHD

Shaft Type Encoder



Electrical Spec. 电气规格

Detection System 编码器类型	Incremental 增量型
Power Source 电源电压	DC 5V, 8 ~ 24V
Current Consumption 消耗电流	50 mA or below
Response Frequency 响应频率	50 KHz
Output Voltage 输出电压	VoH: Vcc - 0.7V, VoL: 0.5V
Output Phase 输出相位	A, B A, B, Z
Output Wave Form 输出波形	
Output Mode 输出型态	push-pull

Connection 接线方式

Red	Black	White
+	-	A
Green	Yellow	Shield
B	Z	

Application 应用

- Light Duty Industry Machine 小型产业机械

Feature 特点

- General Purpose 一般用途
- Small Size 体积小
- Low Cost 低成本

Resolution 分辨率

100, 200, 256, 300, 360, 400, 500, 512,
1000, 1024 P/R

Mechanical Spec. 机械规格

Shaft Diameter 轴径	∅6mm
Starting Torque 启动转矩	0.2 Ncm
Shaft Loading 轴荷重	Radial 径向: 80N Axial 轴向: 50 N
Max. R.P.M. 最大转速	6000
Net Weight 净重	130g

Environmental Spec. 环境条件

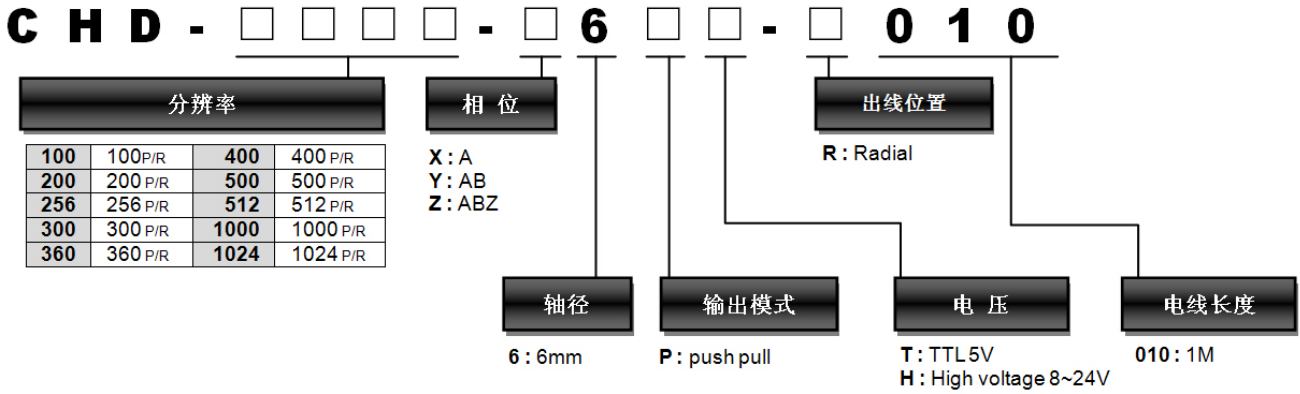
Operating Temp. 操作温度	-10 ~ +70°C
Storage Temp. 保存温度	-20 ~ +80°C
Operating Humidity 操作湿度	RH 85% max non-collecting
Shock 冲击	490 m/s ² , 3Dx2 times
Vibration 震动	0.6mm, 10~55KHz, 3Dx30min.
Protection 防护等级	IP 54



CHD

Shaft Type Encoder

Ordering Information 订购信息



Mechanical Drawing 外型尺寸

Unit: mm

