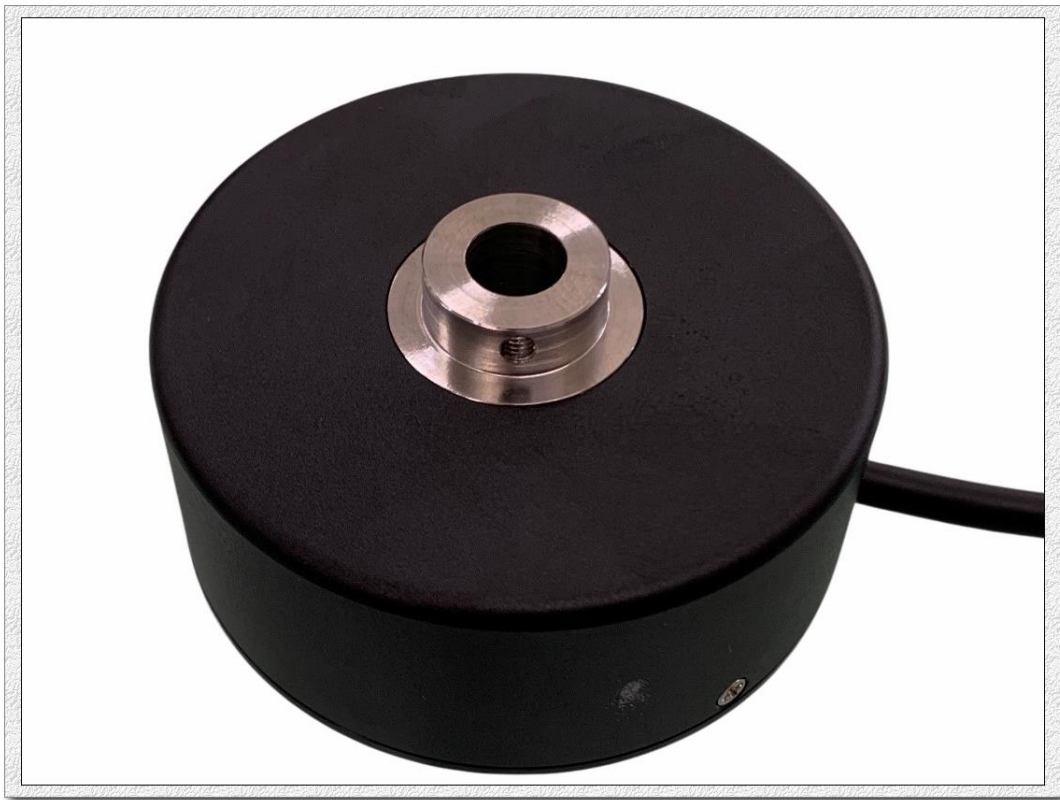


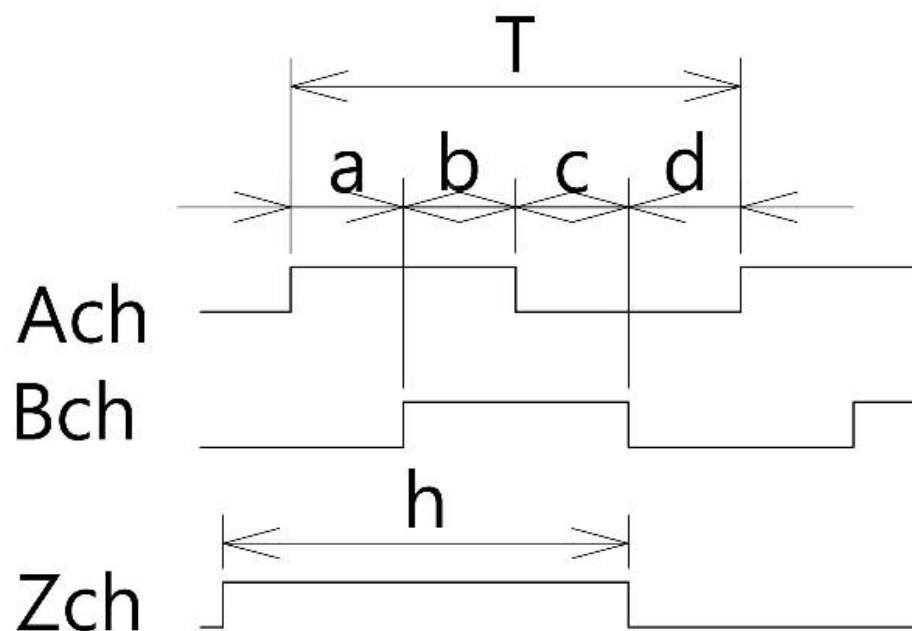
LH2060161600Z



ENCODER Specification

	ITEM	SPEC.
Output signal	Model	LH2060161600Z
	Detector System	Incremental
	Output Phase	A, B, Z 3 channel / A, B 2 channel
	Output Form	Square wave
	Output pulse number	A&B channel 600 counts per round (T)
	Output phase difference 輸出相位差	A&B channel is $T/4 \pm T/8$ Z channel is $T \pm T/2$ (一圈)
Electric	Supply power	DC+5V $\pm$ 5%
	Current consumption	50mA (max)(No Load)
	Response frequency	150KHz
	Rise/Fall edge time	1us (max)
	Output current capacity & voltage level	10mA (output) High: 3V(min) Low: 0.5V(max)
Machinery	Maximum allowable revolution	6000 RPM / 3000RPM
	Connector	5 pin (2.0mm pitch) / 4pin
	Inner Hole	$\varnothing 8$ / 10 / 12 / 13 (mm)
Environment	Working ambient temperature	0°C ~ +85°C
	Storing temperature	-10°C ~ +85°C
Note : 1. Cable Length must less then 200cm.		

Output signal



$$a.b.c.d = \frac{T}{4} \pm \frac{T}{8}$$

$$h = T \pm \frac{T}{2}$$

External Dimensions

