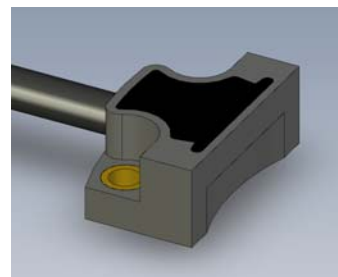
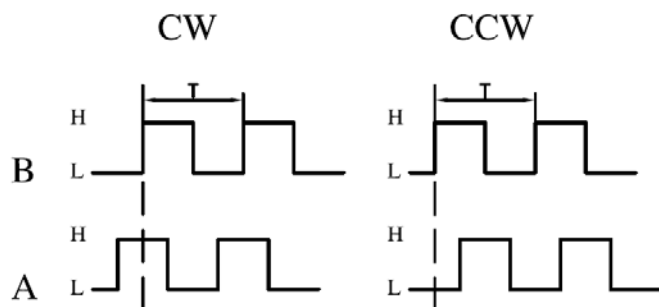


Output Signal



Rpm sensor

Electrical Specifications

Characteristic		Rating	Unit
Output Pulse		64	PPR
Supply Voltage (Vcc)		4 to 24	V
Output Voltage	H	$\geq V_{cc}-0.2$	V
	L	≤ 0.2	V
Rise Time		10	us
Fall Time		0.6	us
Maximum RPM		12000	rpm
Operation Air gap		0.5 ~ 1	mm
Operation Ambient Temperature		-40 to 130	°C
Storage Temperature		-40 to 70	°C

Output Signal Connection

Cable	Red	Black	Green	White
Signal	Vcc	Gnd	A	B
Socket	1	2	3	4

Reference Target 60-0(60 Tooth Target)

Characteristics	Symbol	Test Conditions	Typ.	Units
Outside Diameter	Do	Outside diameter of target	72.8	mm
Face Width	F	Breadth of tooth , with respect to sensor	2	mm
Angular Tooth Thickness	T	Length of tooth , with respect to sensor	2.8125	deg.
Angular Valley Thickness	Tv	Length of valley , with respect to sensor	2.8125	deg.
Tooth Whole Depth	Ht		1.6	mm
Material		Low Carbon Steel	-	-

Symbol key

