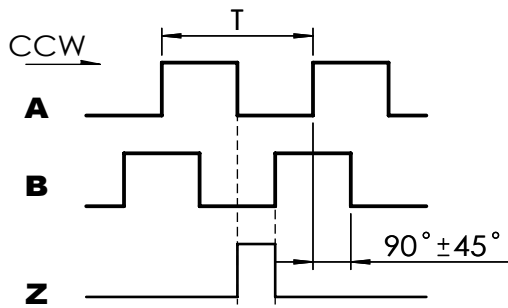


OE28A-B

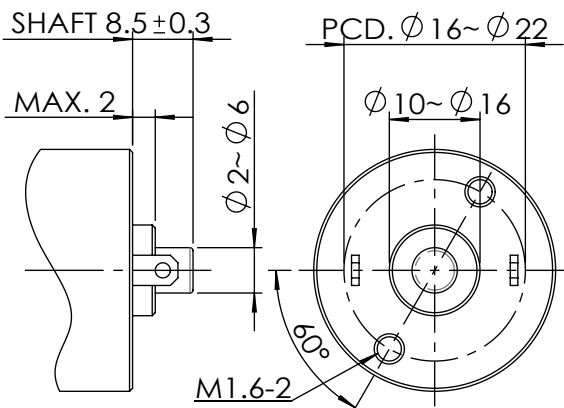
B-Class Insulation / IP5X Protection
Optical Incremental Encoder

Resolution (PPR)	100	500	1000
Power Source	DC 2.7V~5.5V		
Current Consumption	$\leq 30\text{mA}$		
Output Signal	A.B		
Phase Difference	$90^\circ \pm 45^\circ$		
Response Frequency	100 kHz		
Rise/Fall Time(CL=50pF)	0.1 μs		
Angle Linearity Error	$\pm 0.5^\circ (@25^\circ\text{C})$		
Maximum Speed	12000 RPM		
Operation Temperature	$-10^\circ\text{C} \sim 80^\circ\text{C}$		
Sensor Mode	Optical		

Output Wave Form



Installation Notes



SCALE 2:1

UL2464 #28AWG		
1	Green	Channel B
2	Red	Vcc
3	White	Channel A
4		None
5	Yellow	GND

