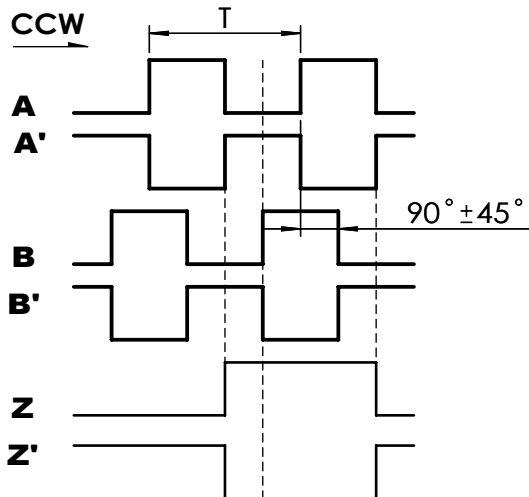


OE28A-L

B-Class Insulation / IP5X Protection
Optical Incremental Encoder

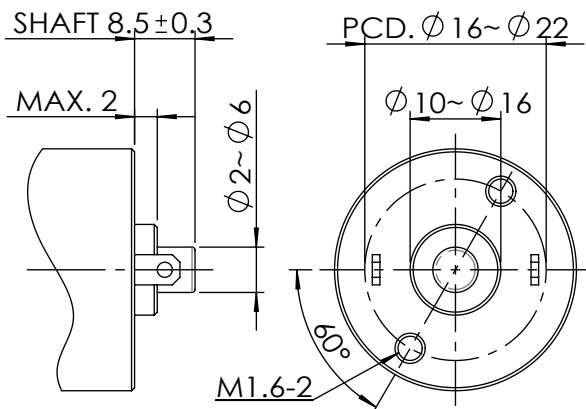
Resolution (PPR)	256	512	1024	2048	4096
Power Source	DC 3V~5.5V				
Current Consumption	$\leq 30\text{mA}$				
Output Signal	A.B				
Phase Difference	$90^\circ \pm 45^\circ$				
Response Frequency	1.6 MHz				
Rise/Fall Time(CL=50pF)	0.1 μs				
Angle Linearity Error	$\pm 0.5^\circ (@25^\circ\text{C})$				
Maximum Speed	12000 RPM				
Operation Temperature	$-10^\circ\text{C} \sim 105^\circ\text{C}$				
Sensor Mode	Optical				

Output Wave Form



UL2464 #28AWG		
1	Red	Vcc
2	Black	GND
3	Yellow	Channel A
4	Orange	Channel A'
5	Blue	Channel B
6	Green	Channel B'
7	Purple	Channel C
8	Brown	Channel C'

Installation Notes



SCALE 2:1

