

PART NUMBER: ACZ16NBRXE-XXXXA1-XXX**DESCRIPTION:** incremental encoder**ELECTRICAL SPECIFICATIONS**

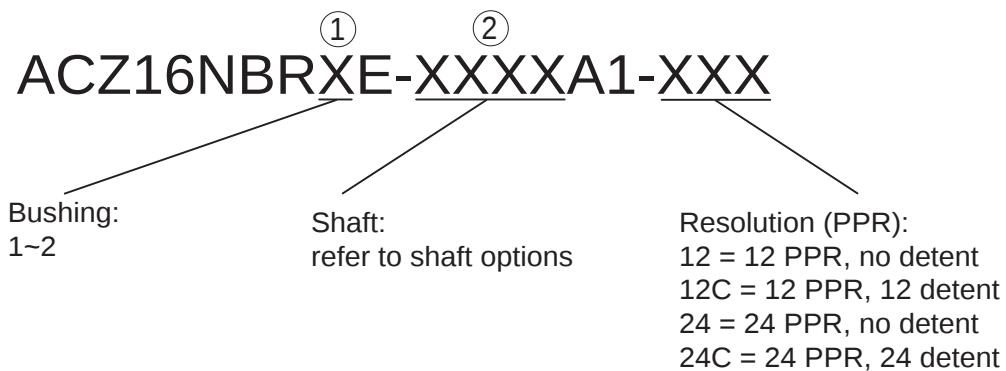
output waveform	Square wave
output signals	A, B phase
current consumption	0.5 mA
output phase difference	T1, T3 $\geq$ 3.5ms
supply voltage	5 V dc
output resolution (ppr)	12, 24
insulation resistance	50 V dc, 100M Ω min.
withstand voltage	50 V ac

MECHANICAL SPECIFICATIONS

rotational life	100,000 cycles
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ENVIRONMENTAL SPECIFICATIONS

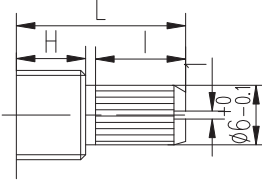
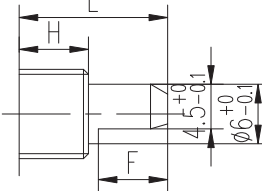
operating temp	-10° to +65° C
storage temp	-40° to +75° C
humidity	85% RH
vibration	10~55 Hz. 0.75mm, 2 hours

ORDERING INSTRUCTIONS

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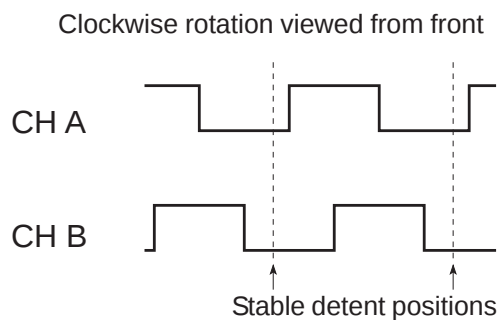
DESCRIPTION: incremental encoder

SHAFT OPTIONS

KQ type				F type			
							
H=5				H=5			
	15KQ	20KQ	25KQ		15F	20F	25F
L	15	20	25	L	15	20	25
I	7	12	12	F	8	10	12
H=7				H=7			
	15KQ	20KQ	25KQ		15F	20F	25F
L	15	20	25	L	15	20	25
I	7	12	12	F	8	10	12

Insert this in the model number in the ② space (located in "Ordering Instructions", Page 1)

OUTPUT WAVEFORM



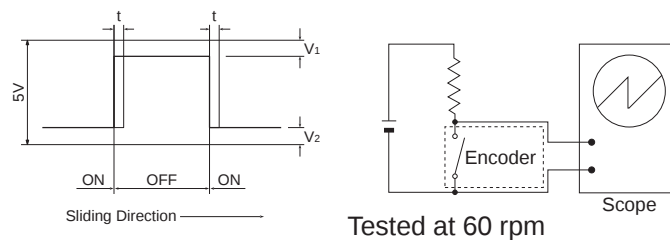
BUSHING OPTIONS

Insert this in the model number in the ① space (located in "Ordering Instructions", Page 1)

BUSHING		
Condition	N	
1	M9-P0.75	5
2	M9-P0.75	7

SLIDING NOISE

t = Masking time to avoid chatter
 $V_1 = V_2 = 1V$ max.





DESCRIPTION: incremental encoder

MECHANICAL DRAWING

