

# Series SC 80

# CE JOG HANDLE



For CNC Panels

## FEATURES:

Std. Interchangeable Design  
 Quadrature Dual Channels  
 Linedriver 3,3 VDC to 5,5 VDC

## SPECIFICATIONS

Electrical		
Output	Line Driver	(RS422-A)
Output Pulse/Revolution	600/300/200/100/75/50/25ppr	all @ 100 clicks tactile
Supply Voltage (Vcc)	3,2 to 5,5VDC	
Current Requirements	≤ 30mA	No load @ 5VDC
Output Voltage (VH)	≥ 2.5V	Vcc = 4.75V, IoH = -20mA
Output Voltage (VL)	≤ 0.8V	Vcc = 4.75V, IoL = +20mA
Sink Current	≤ 20mA	Vcc = 4.75V
Rise/Fall Time	≤ 2μs	
Frequency Response	0~5kHz	kHz A,B phase

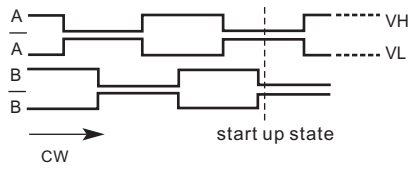
Mechanical		
Rotational Speed	500r/min. ≤ 120r/min.	Peak Normal
Torque	0.8 cNm	At 25°C
Dial Click Life	10 <sup>6</sup> rev.	≤ 120r/min
Mass (approx.)	0.25kg	

Environmental		
Operating Temperature	-20~ +85°C	No condensation
Storage Temperature	-30~ +85°C	No condensation
Vibration	10G	10~200Hz, (1000×3 Axis)
IP rating	IP 65	mounted on CNC panel

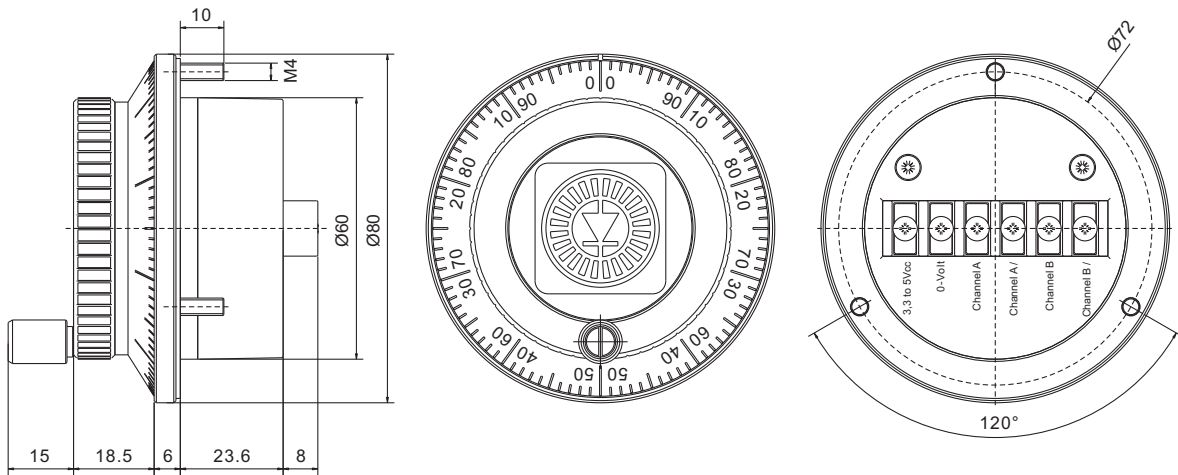
SPECIFICATION
600, 300, 200, 100, 75, 50, 25, Pulse, 3,2~5VDC Linedriver Output Quadrature Dual Channels 5Vcc

ORDER CODE
SC 80 <input type="text"/> <input type="text"/> <input type="text"/>
MODEL NUMBER <span style="float: right;">Pulses</span>

## OUTPUT WAVE FORMS



## MECHANICAL DIMENSIONS



## CONNECTIONS

