

MID-SIZE MANUAL PULSE GENERATOR

CHDW-AX Series

**Suitable for CNC lathes or small machines.
Easy for operators to do axial adjustment.**



Features

- Power supply system DC 5V , DC 12V or DC 24V
- 25PPR or 100PPR available
- Standard line driver output for long-distance transmission
- Provide various (Ø100mm or Ø124mm) handle wheels for option
- Foldable grip for option
- Easy to install
- Oil & waterproof design
- OEM Welcome



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MID-SIZE MANUAL PULSE GENERATOR

Ordering Information

CHDW	A	A	124	F																																																			
SERIES NAME	MODEL	TYPE	DIAMETER	FOLDABLE GRIP																																																			
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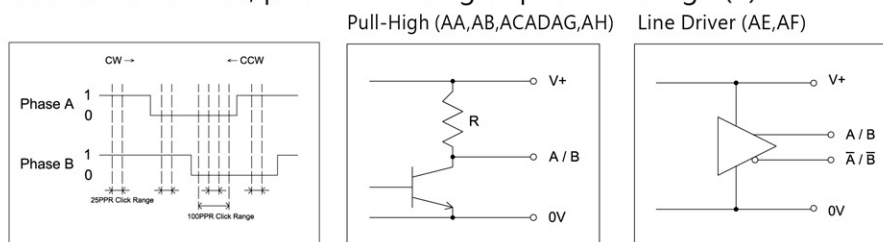
Specification

Type	AA, AB	AC, AD	AG, AH	AE, AF
Power Source Current : Standard	DC 5V±10% 100mA max.	DC 12V±10% 100mA max	DC 24V±10% 100mA max	DC 5V±10% 150mA max(90mA typ.)
Output Type	330Ω Pull-High	2KΩ Pull-High		Line Driver Terminal Resistor at receiving end 100Ω
Output Voltage (Pull-High)	High Level : Voltage -0.5V min. Low Level : 0.4V max. (Unloaded)			
Pulse	100 Pulse / 100 PPR or 25 Pulse / 100 PPR			
Response	5KHz			
Rotating Torque	500 ~ 800 gf•cm			
Rotating Life	1,000,000 min.			
Operating Temperature	0°C / +50°C			
Storage Temperature	-10°C / +60°C (w/o condensation)			
Shock	0.5G - Vibration , 2G - Shock			
Weight	860g (AX-100) , 1kg (AX-124)			

Waveform

Clockwise, phase A is rising as phase B is low (0).

Counter-clockwise, phase A is rising as phase B is high (1).



External Dimensions & Cutout (mm)

