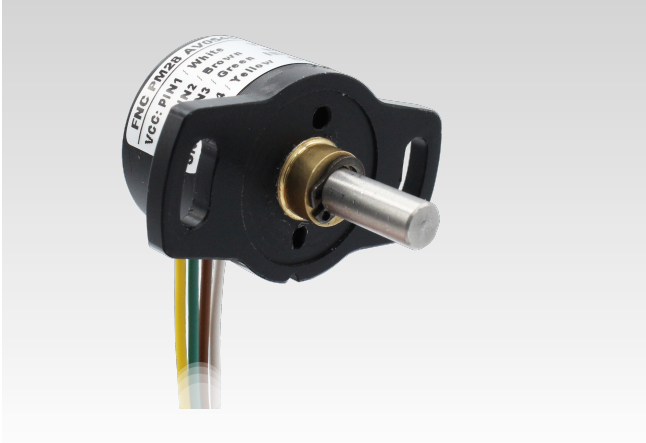


FNC PM28 Series



Features

- Designed for motor feedback applications
- Non-contact magnetic technology
- 28 mm diameter body
- Long life
- Compact dimensions

Technical data - electrical ratings

Voltage supply	5 - 30VDC
Resolution (steps/turn) :	One per revolution

Technical data - mechanical design

Dimensions	ø28 mm
Mount Diameter	38 mm
Materials	Housing: ABS (plastic) Shaft : Stainless Steel

Applications

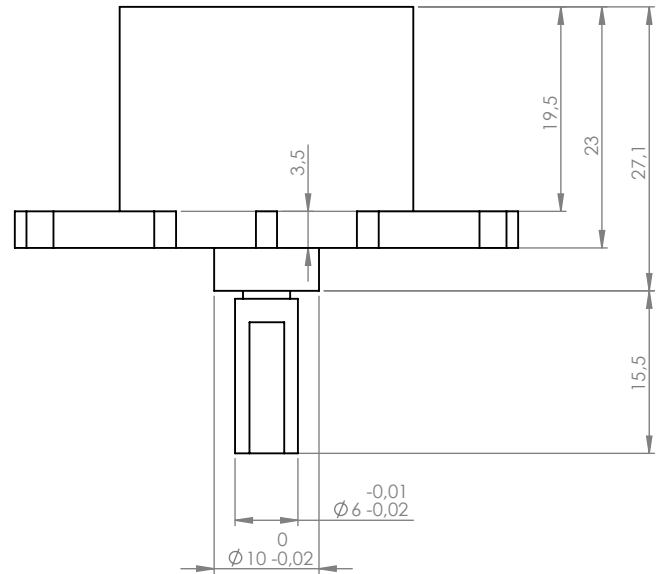
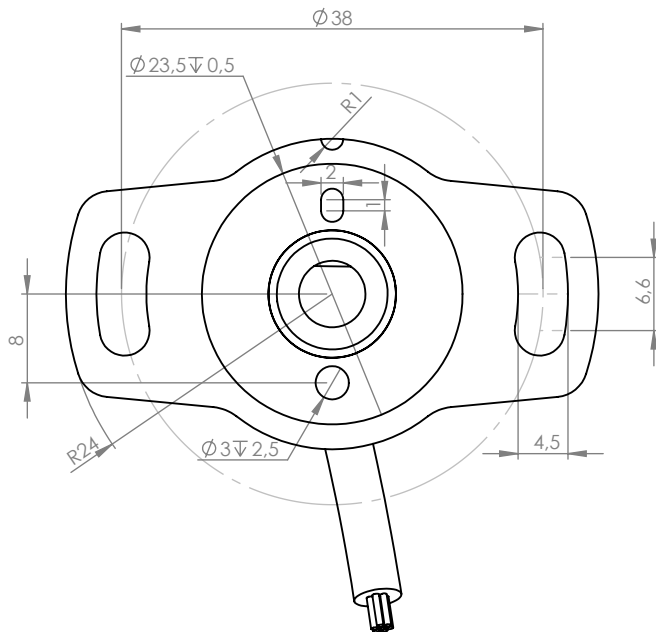
- Harvester
- Fork-lift
- Operating table
- Hydraulic pump

Contactless Rotary Potentiometer

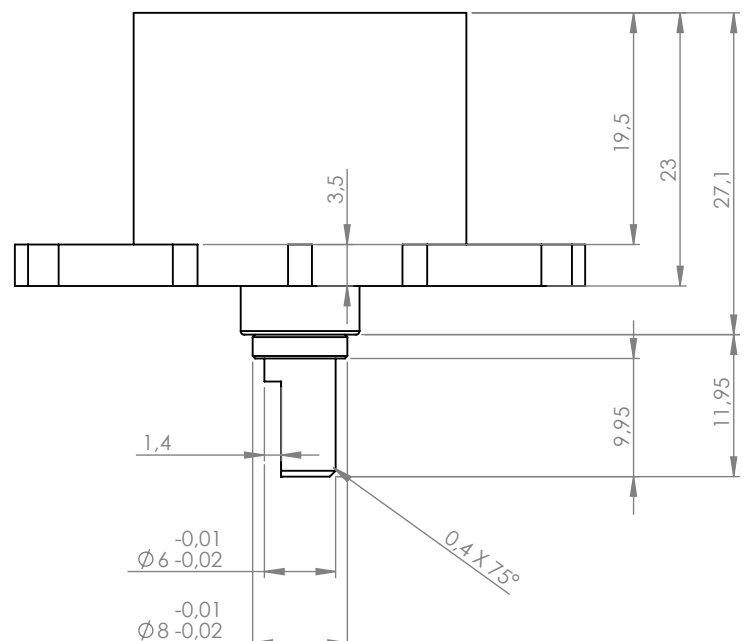
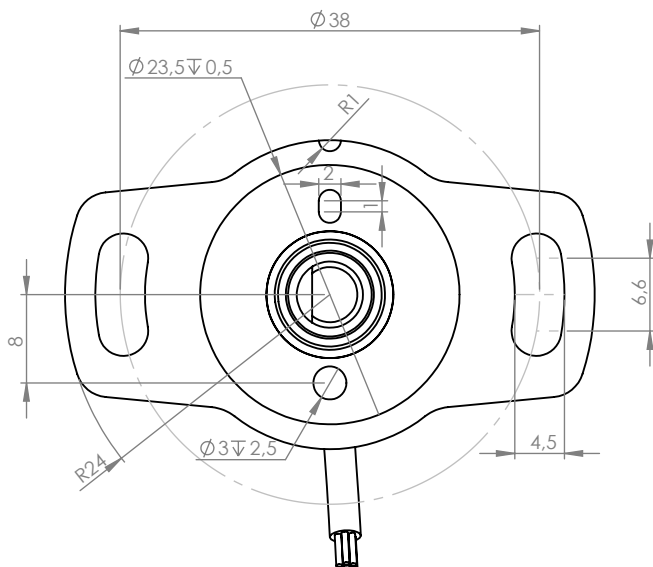
FNC PM28 Series

Mechanical Dimensions

1 6 mm D form shaft version



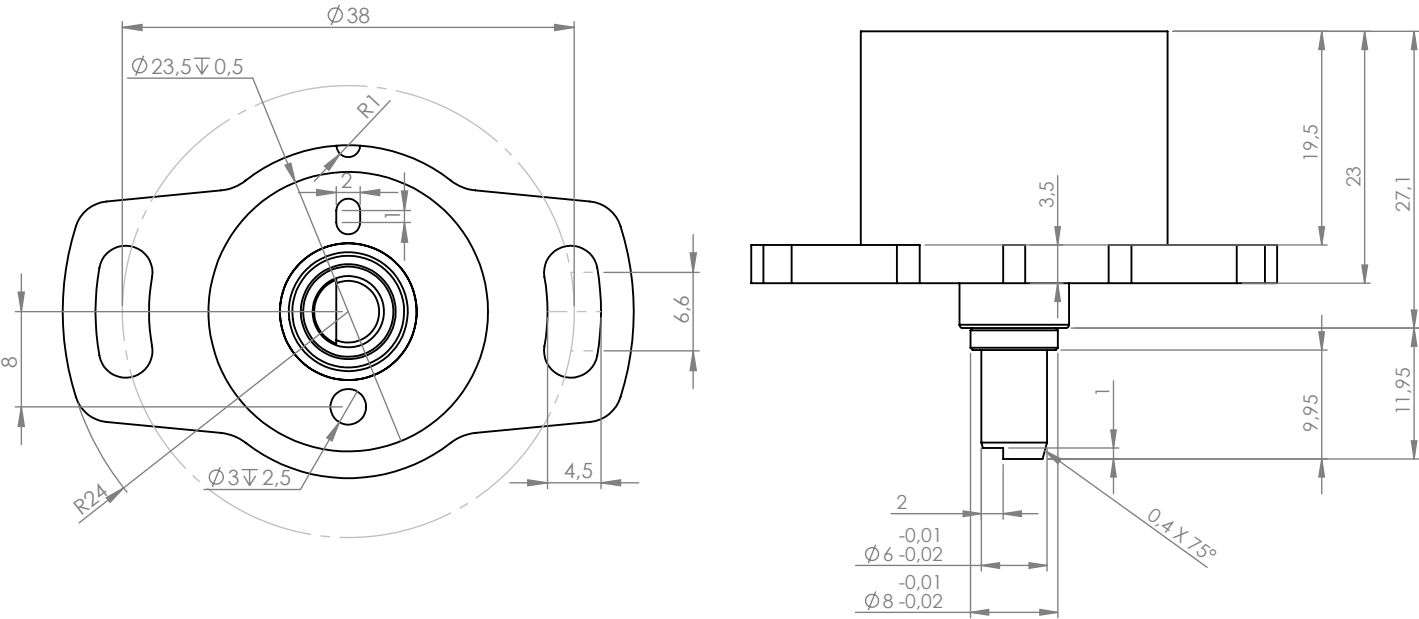
2 6 mm shaft, 8 mm notch version 6L12



FNC PM28 Series

Mechanical Dimensions

3 6 mm shaft, 1 mm notch version 6L12

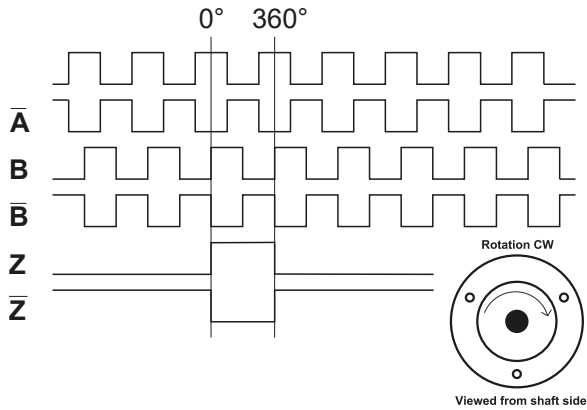


Contactless Rotary Potentiometer

FNC PM28 Series



Pulse Diagram for Incremental



Cable Connection for Incremental

Function	Color	Renk
+VB	Brown	Kahve
GND	White	Beyaz
A	Green	Yeşil
A'	Red	Kırmızı
B	Yellow	Sarı
B'	Pink	Pembe
Z	Gray	Gri
Z'	Blue	Mavi
Shield	Black	Siyah

Encoder Part Number for Incremental

