

## FNC FRPS 30 Series



### Features

- Hollow shaft
- Better than 0.1° resolution
- Linearity up to  $\pm 0.25\%$
- Long lifetime
- Robust

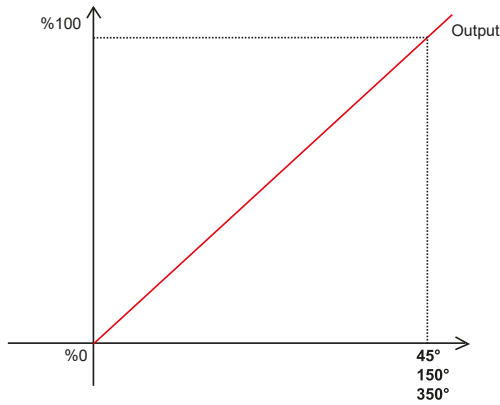
### Technical data - electrical ratings

Total Resistance	5 or 10 k $\Omega$
Interface	Analog output
Resistance tolerance	$\pm 20\%$
Linearity	up to $\pm 0.25\%$
Electrical travel range	45, 150, 350

### Technical data - mechanical design

Dimensions	$\varnothing 31$ mm Thickness: 18 mm
Materials	Housing : Aluminium Shaft :Aluminium
Shaft diameter:	6 mm

### Output Functions



### Cable Wiring / Connector

Function	Color	Renk
+VB	Red	Kırmızı
GND	Black	Siyah
Out	Yellow	Sarı

### Part Number

<b>FRPS</b>	<b>30</b>	<b>05</b>	<b>K5</b>	<b>M</b>	<b>150</b>
Outer Diameter		Inner Diameter : 4, 5, 6, 8		Resistance K1: 1 k $\Omega$ K5: 5 k $\Omega$ K10: 10 k $\Omega$	
				Electrical Angle 45: 45° 150: 150° 350: 350°	
				M: Metal Housing P: Plastic Housing	

### Mechanical Dimensions

