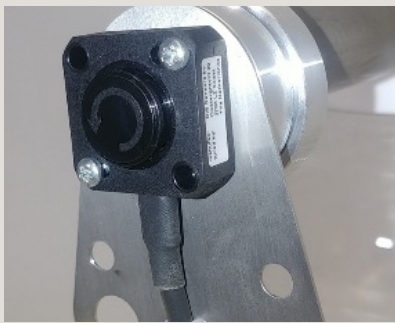


What does the Rota-tally Do?

The Rota-tally is a non-contact, field retrofittable, rotary shaft sensor designed to easily measure shaft rotation and speed in harsh environments. This product is field retrofittable to a magnetic shaft mounting (1.5") with chain mounting.

Typical applications include:

- Industrial presses and rolling plants
- Conveyor machinery
- Paving plants
- Power generation
- Mobile construction equipment



Product Specifications R101-1024 | R101-0256

Supply Voltage	8-30VDC
Polarity Protection	Yes
Current	<25mA
Operating Temperature & Humidity	-25°C to 80°C, 0 to 100% RH
Resolution	1024 pulses/rev 256 pulses/rev
Max Speed	1500 rpm
Output Signal	A/B pulse: push-pull (0.7V)
Output Load Resistor	>= 500ohm
Wire Length	2m PVC/PVC Brown + DC Black A output Blue GND White B output
A/B pulse: push-pull Vout = 0,7V - (Vsupply-0,7V) A leads B rotating clockwise	Waveform 