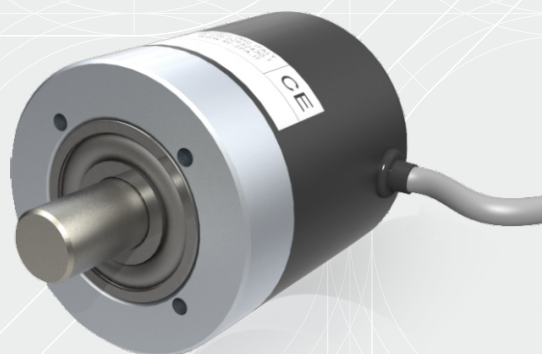




# ARIES

## POTENTIOMETER FOR DANCING ROLLER



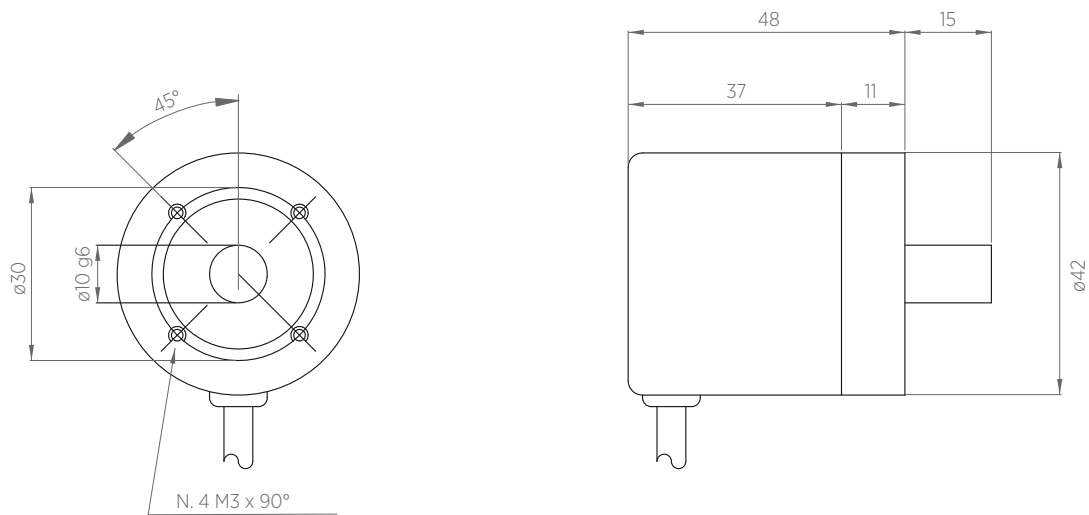
- ✓ Used with dancing rollers
- ✓ Very tough case
- ✓ High reliability
- ✓ Easy to install
- ✓ IP54 protection class

Aries is a potentiometer for the control of the web tension with dancing roller. It may seem obvious, but, for a precise web regulation it is necessary that also this equipment is tough and of quality as the potentiometer ARIES is.

Moreover, the potentiometer is also very easy to install.

The quality and the toughness of ARIES could be perceived by its plastic structure reinforced with fibreglass, aluminium body, double ball bearing, steel shaft and IP54 protection.

## TECHNICAL DRAWING



## TECHNICAL DATA

Resistive value	10k Ohm
Mechanical rotations	300 $\pm 5^\circ$
Electrical rotation	270 $\pm 10^\circ$
Tolerance	$\pm 10\%$
Linearity	$\pm 5\%$
Min resistance	4 Ohm
Power rating (70°C)	1 W
N. of max shaft revolutions	50.000
Shock	50 G, 11 ms
Vibrations	10G 10÷150 Hz
Shaft diameter	10 mm
Housing material	PA 66 glass fiber reinforced
Ball bearings	2
Limit stop	automatic clutch (without lock)
IP protection class	IP54
Working temperature	0°÷80° C
Storage temperature	-25°÷85° C
Weight	150 g

\*Data are subject to technical change without notice