



# BLORE EDWARDS LIMITED

## Colvern Potentiometer Range

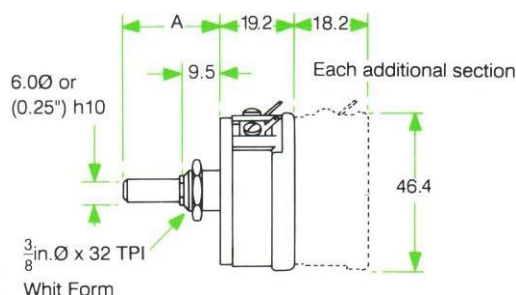
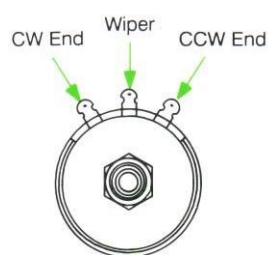
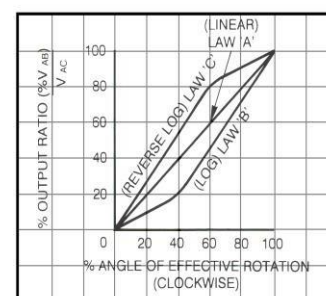
### Wirewound Potentiometer

#### Series CLR 5000

- Wirewound panel control
- RoHS compliant
- High quality robust construction
- Linear and non-linear laws
- Up to 4 gangs available
- 360° mechanical rotation available



Standard Resistance Laws



#### Technical data

Standard resistance range	50 Ohms to 100,000 Ohms	Power rating	5.0 @ 20°C (2.5W @ 70°C)
Selection tolerance	+/- 10% (+/- 5% also available)	Isolation voltage	1000 V a.c. peak
Angle of effective rotation	275° +/- 5°	Rotational Noise	100 Ohms E.N.R. maximum
Total mechanical rotation	295° +/- 5°	Linearity	+/- 1.0% typical
Starting torque	7 to 35 mNm	End stop torque	1500 mNm maximum
Rotational life	25,000 shaft revolutions		

High quality, general purpose wirewound panel control of robust and reliable construction. Phenolic body moulding; nickel silver contact; nickel plated brass spindle and bush; electro-tin-plated brass termination tags.

*General Note: This datasheet does not give any information on product availability. The information given is just meant to describe the product and is not to be considered guaranteed characteristics in the legal sense. All products are subject to design changes in the interest of further technical development. Copyright: Blore Edwards Limited -- <mailto:sales@blore-ed.com> -- [www.blore-ed.com](http://www.blore-ed.com)*