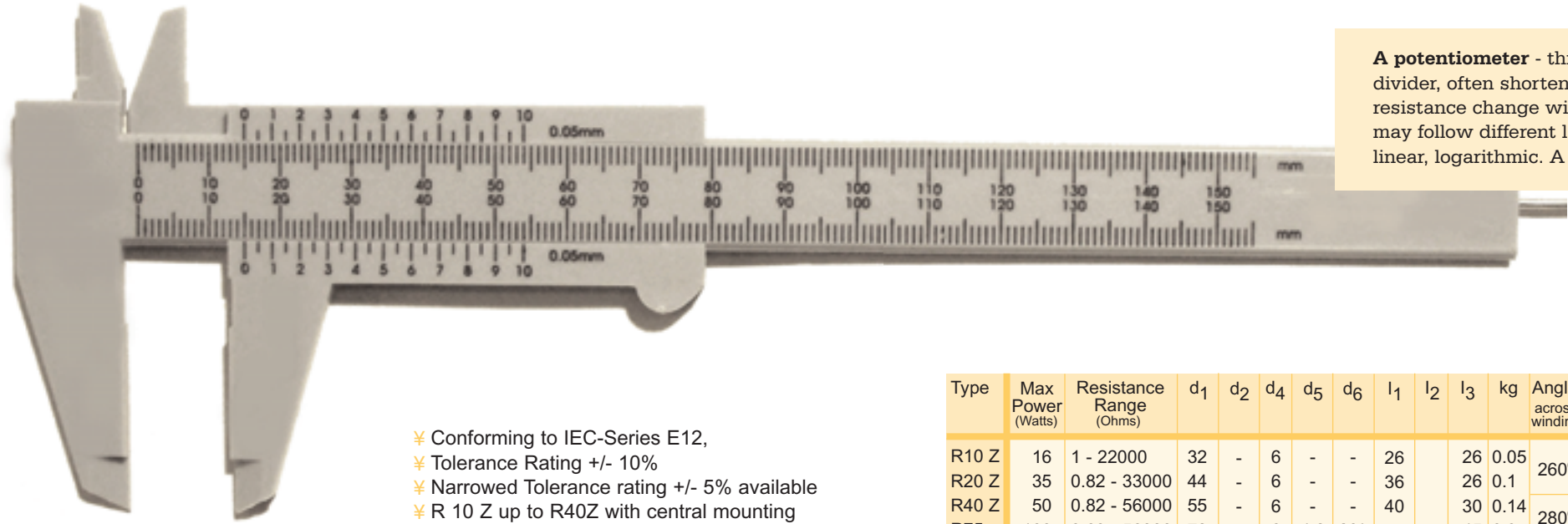


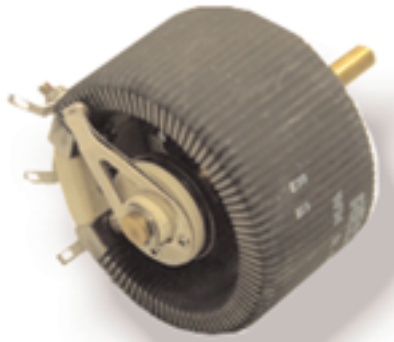
# Potentiometer Dimensions



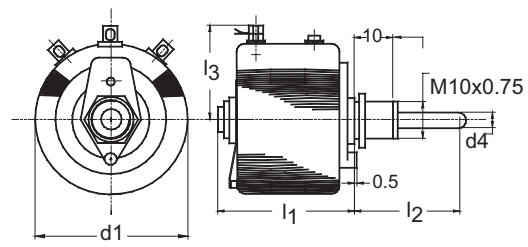
**A potentiometer** - three terminal voltage divider, often shortened to pot. The resistance change with shaft rotation may follow different laws - stepped linear, logarithmic. A form of Rheostat.

- ✦ Conforming to IEC-Series E12,
- ✦ Tolerance Rating +/- 10%
- ✦ Narrowed Tolerance rating +/- 5% available
- ✦ R 10 Z up to R40Z with central mounting
- ✦ R 75 up to R 750 with three point mounting
- ✦ R 40 Z and above available with stepped windings up to six steps, charged extra

Type	Max Power (Watts)	Resistance Range (Ohms)	d <sub>1</sub>	d <sub>2</sub>	d <sub>4</sub>	d <sub>5</sub>	d <sub>6</sub>	l <sub>1</sub>	l <sub>2</sub>	l <sub>3</sub>	kg	Angle of rotation across winding	mechanical	Connection
R10 Z	16	1 - 22000	32	-	6	-	-	26		26	0.05	260°	280°	Solder Lugs
R20 Z	35	0.82 - 33000	44	-	6	-	-	36		26	0.1	280°	300°	
R40 Z	50	0.82 - 56000	55	-	6	-	-	40		30	0.14			
R75	100	0.68 - 56000	72	30	6	4.2	M4	58	32	45	0.3	286°	300°	M4 Screws
R100	125	0.68 - 56000	88	36	8	4.2	M4	70		53	0.5			
R150	180	1 - 56000	88	36	8	4.2	M4	90		53	0.8	290°	300°	M4 Screws
R250	300	1 - 56000	146	60	8	4.2	M4	80		82	1.5			
R375	450	1 - 56000	146	60	8	4.2	M4	100		82	1.7	290°	300°	M4 Screws
R500	600	1.2 - 56000	200	80	8	5.3	M5	102		110	2.7			
R750	900	1.8 - 56000	200	80	8	5.3	M5	142		110	4.0			



R 10 Z - R40 Z



R 75 - R750

