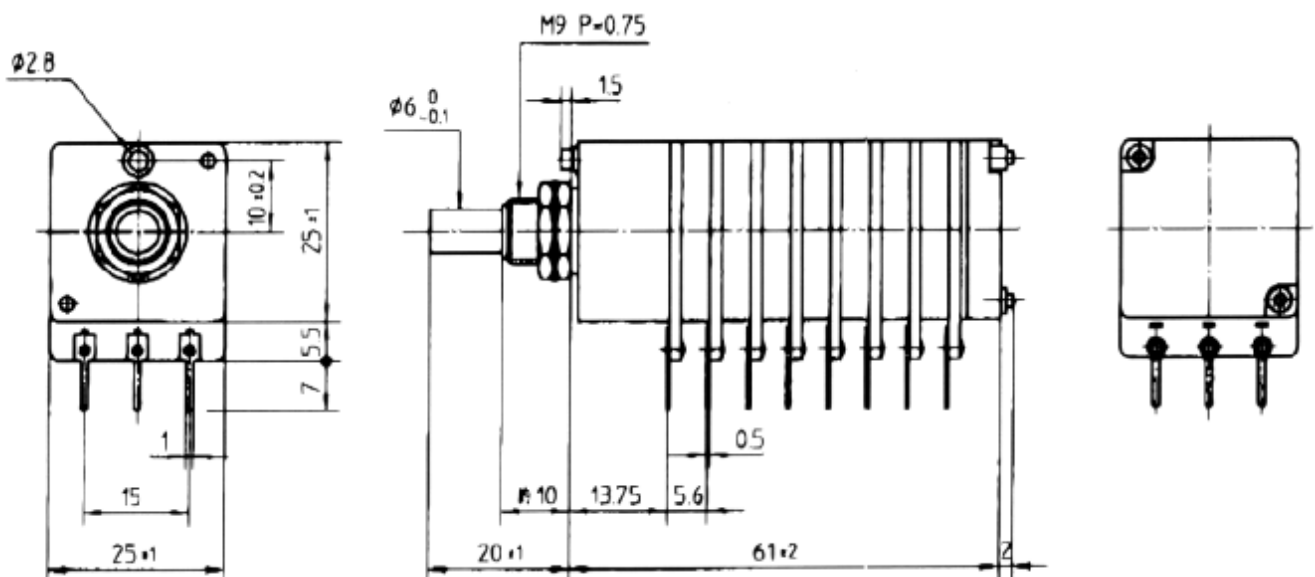


MODEL : 8CP-2500-P B10K Ω ROTARY ATTENUATORS

SPECIFICATIONS

- 1) RESISTANCE TAPER : B
- 2) RESISTANCE : 10K Ω
- 3) ACCURACY OF RESISTANCE : Within $\pm 10\%$ (Accuracy of the products are within 400 Ω)
- 4) LINEARITY : $\pm 5\%$
- 5) NUMBER OF CHANNELS : Eight
- 6) INPUT LEVEL : Maximum 0.1W
- 7) INSULATION RESISTANCE : $\geq 100M\Omega$ (at DC 500V)
- 8) TOTAL DEGREE OF ROTATION : 300° (no clicks)
- 9) ROTATIONAL TORQUE : 6-12mN·m

DIMENSIONS



MODEL : 8CP-2500-P A10K Ω ROTARY ATTENUATORS

SPECIFICATIONS

- 1) RESISTANCE TAPER : A
- 2) RESISTANCE : 10K Ω
- 3) ACCURACY OF RESISTANCE : Within $\pm 10\%$ (Accuracy of the products are within 400 Ω)
- 4) NUMBER OF CHANNELS : Eight
- 5) ATTENUATION RANGE : 0 to 50dB and last step cut-off (infinity)

STEPS	0	15	30	45	60	75	90	105	120	135	150	165	180	195	210	225	240	255	270	285	300
ATT(dB)	0	2	4	6	8	10	12	14	16	18	20	22	24	27	30	33	37	42	48	58	∞

Last step attenuation $\geq 85\text{dB}$

- 6) NO. OF STEPS : 20
- 7) ATTENUATION ACCURACY (at 15KHz) :
 - 0 to 10dB : $\pm 1.0\text{dB}$
 - 30dB : $\pm 2.0\text{dB}$
 - 42dB : $\pm 3.0\text{dB}$
- 8) MATCHING ACCURACY (at 15KHz) :
 - 0 to 10dB : $\pm 0.6\text{dB}$
 - 20dB : $\pm 1.0\text{dB}$
 - 30dB : $\pm 1.5\text{dB}$
 - 42dB : $\pm 2.5\text{dB}$
- 9) INPUT LEVEL : Maximum 0.1W
- 10) INSULATION RESISTANCE : $\geq 100\text{M}\Omega$ (at DC 500V)
- 11) CONTACT SPACING : 15 mm between centers (no clicks)
- 12) TOTAL DEGREE OF ROTATION : 300 $^\circ$