



Carbon Rotary Potentiometers - 16 mm size

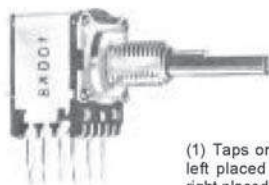
Ganged-Stereo

Die-cast Case

Types
CIJP16C
JP16C

Mechanical data

Rotation angle: $290^\circ \pm 5^\circ$
Operating torque: $0.4 \div 1.5$ Ncm
Permissible torque at end stop: 35 Ncm max
Permissible axial spindle load: 50 N
(5 sec max)
Taps (1): Z2 at 50% of rotation
Weight, std. spindle: ~ 9 g



(1) Taps on P.c. terminations types:
left placed on the first section and
right placed on the second section, or
vice versa.

Electrical data

Rated dissipation @ 40°C :
 2×0.25 W linear law
 2×0.12 W non-linear law
Limiting element voltage: 350 VDC
Insulation resistance: ≥ 5 G Ω
Insulation voltage: 500 VAC
Rated resistance: E3 Series; optional E6 Series
• linear law: 100R to 4M7
• non-linear law: 1K0 to 2M2
Tolerance on rated resistance:
• 100R to 1M0: $\pm 20\%$
• over 1M0: $\pm 30\%$
• optional (1K0 to 1M0): $\pm 10\%$
Resistance law: A, B, C, F, S, T, X
• with tap: A2, B2, C2, S2
Matching tolerance: class II

Types

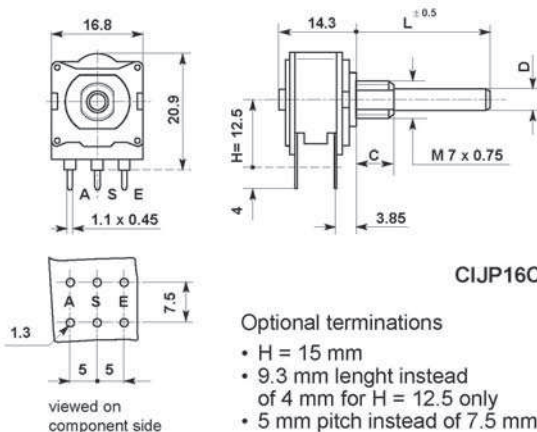
CIJP16C	P.c. terminations
JP16C	Solder tag terminations

Optional features

- Rotation angle of $270^\circ \pm 5^\circ$:
types CIJP160C and JP160C
- Central click

Standard spindle & bush

L = 32 mm, plastic, F21 type
D = 4 mm
C = 6 mm, C type



Spindle and bushing variations

D mm	Available types			
	Plastic spindle	Metal spindle	Bush	C = mm
4	F21, F22, F23, F25	M21, M22, M23, M25	C, CE	6 - 9
			CEP	4.5 - 8
6	F31, F32, F33, F34, F35	M31, M32, M33, M34, M35	C, CE	6 - 9
			CEP	4.5 - 8

Spindle and bushing details, chassis piercing: see p. 79 to 83.

Normalised spindles: see p. 84.

Radiom