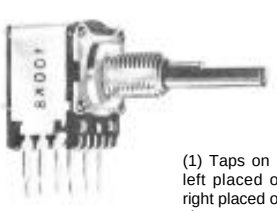
Carbon Rotary Potentiometers - 16 mm size

Ganged-Stereo **Die-cast Case**

Mechanical data

Rotation angle:	290° ± 5°
Operating torque:	0.4 ÷ 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 x 0.25 W linear law 2 x 0.12 W non-linear law
Limiting element voltage:	350 VDC
Insulation resistance:	≥ 5 GΩ
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:	± 20%
• over 1M0:	± 30%
• optional (1K0 to 1M0):	± 10%
Resistance law:	A, B, C, F, S, T, X
• with tap:	A2, B2, C2, S2
Matching tolerance:	class II

Types

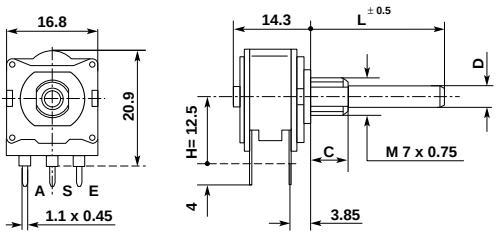
CIJP16C	P.c. terminations
JP16C	Solder tag terminations

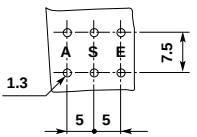
Optional features

- Rotation angle of 270° ± 5°: types **CIJP160C** and **JP160C**
- Central click

Standard spindle & bush

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





viewed on component side

CIJP16C

Optional terminations

- H = 15 mm
- 9.3 mm lenght instead of 4 mm for H = 12.5 only
- 5 mm pitch instead of 7.5 mm

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.