



Mechanical data

Rotation angle: $270^\circ \pm 5^\circ$
 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)
 Tap: Z2 at 50% of rotation
 Weight, std. spindle: ~ 6 g

Optional features

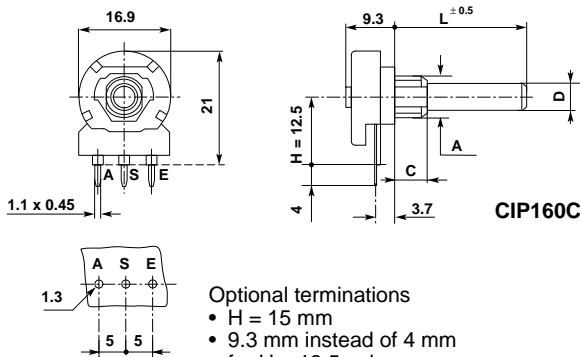
- Central click
- Rotation angle $300^\circ \pm 5^\circ$: types **CIP162C** and **P162C**
- 11 click-stops: types **CIR11P162C** and **R11P162C**

Electrical data

Rated dissipation @ 40°C: 0.25 W linear law
 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: $\pm 20\%$
 • over 1M0: $\pm 30\%$
 • optional (1K0 to 1M0): $\pm 10\%$
 Resistance law: A, B, C, F, T, S, X
 • with tap: A2, B2, C2, S2
 • CIP162C, P162C: B5, B15, B25, B30



viewed on component side



CIP160C

Optional terminations

- H = 15 mm
- 9.3 mm instead of 4 mm for H = 12.5 only

Types

CIP160C	P.c. terminations
P160C	Solder tag terminations

Standard spindle & bush

D = 4 mm; L = 32 mm, plastic, F21 type
 A = M7x0.75; C = 6 mm, C type

Spindle and bushing variations

D mm	Available types				
	Plastic spindle	Metal spindle	Bush	C = mm	A = mm
4	F21, F22, F23, F25	M21, M22, M23, M25	C, CE	6 - 9	M7x0.75
			CEP	4.5 - 8	M7x0.75
6	F31, F32, F33, F34, F35	M31, M32, M33, M34, M35	C, CE	6 - 9	M7x0.75
			CEP	4.5 - 8	M7x0.75
	F1, F2, F3, F4, F5, F6, F10, F11, F12	NOT	KC	8	M10x0.75
			C9	6	M9x0.75

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

Normalised spindles: see p. 84.