

Series PC - Feature

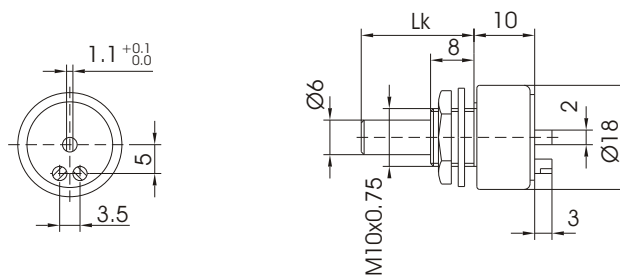
- Closed version
- Resistance tolerance:
 - $\pm 20\%$ for values R 100Ω to $1M\Omega$
 - $\pm 30\%$ for values $R \geq 1M\Omega$ to $4.7M\Omega$
- On special request closer tolerances are available

Rotary Potentiometers / Ser. PC 6

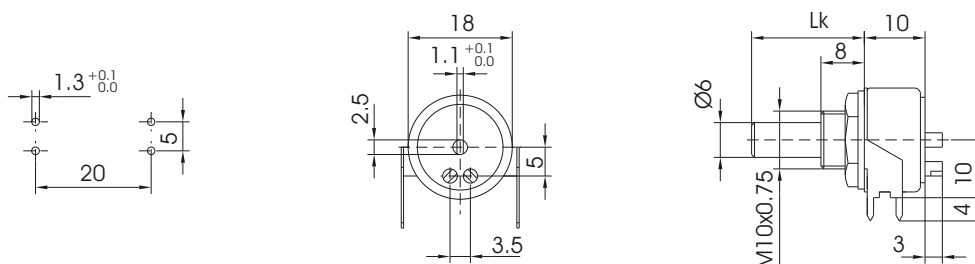
Tehnickal data

Rated dissipation at $\vartheta_{amb} = 70^\circ C$	lin 2 W / log 0.5 W
Resistance value range	50 Ω to 4.7M Ω
Nominal voltage	lin 300V - / log 250V -
Electric angle of rotation	$245^\circ \pm 10^\circ$
Mecanical angle of rotation	$270^\circ \pm 10^\circ$
Operating torque	5 to 35 mNm
End stop torque	≥ 700 mNm
Resistance laws (DIN 41450)	lin, log ⁺ , log ⁻ , special
Residual resistance (DIN 41450)	lin $\leq 1 \times 10^{-3} R_n$ / non lin $\leq 1 \times 10^{-3} R_n$ / final $\leq 2 \times 10^{-2} R_n$
Temperature range (HSF,DIN 40040)	$-55^\circ C$ to $125^\circ C$
Lock nut torque	max 0.8 Nm

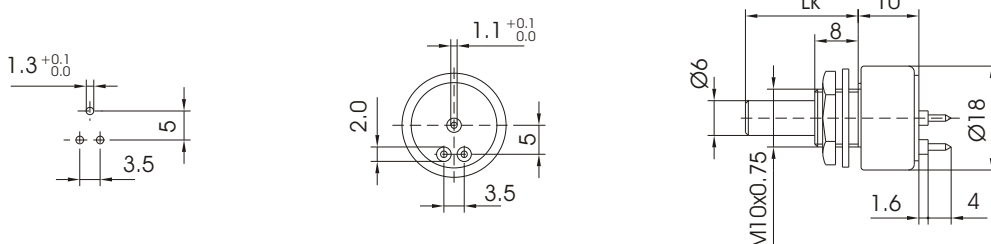
PC6P



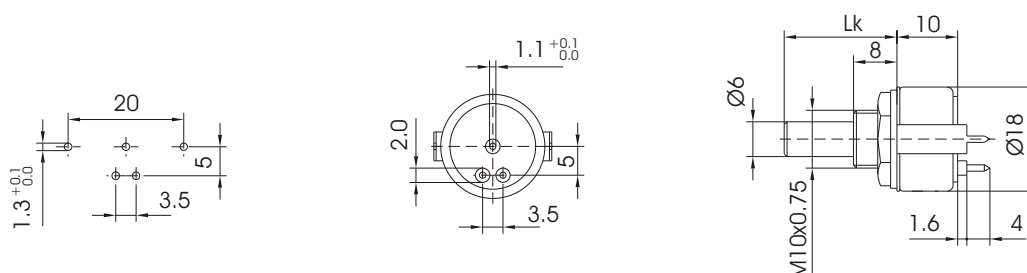
PC6P-NB



PC7P



PC7P-NA



Ordering Example / Ser. PC 6

PC6P

POT SERIE
PC6P
PC6P

NA

VERSION OF BASE
NA = VERTICAL
NB = HORIZONTAL

6L20F

VERSION
6 = Ø 6mm
L = SHAFT
20 = LENGTH IN mm
F = FLATED

100K

VALUE

2

LAW OF VARIATION
LIN
2 = LOGARIT.
3 = ANTILOG.
4 = SPECIAL

AVAILABLE LENGTHS Lk = 12, 20, 32, 40, 42 mm