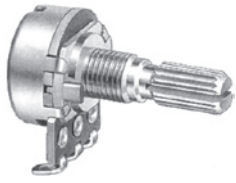


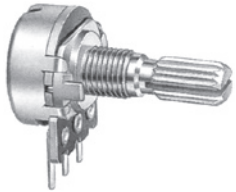
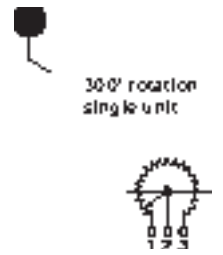
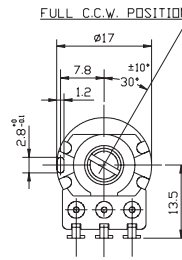
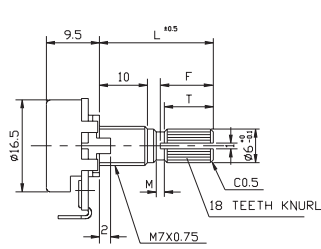
Potentiometers

16mm Size Metal Shaft SP Rotary Potentiometers

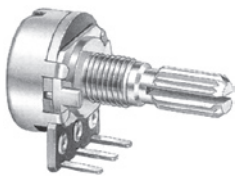
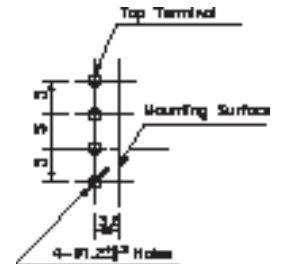
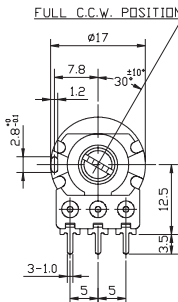
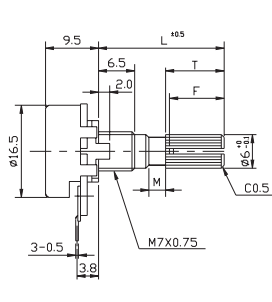
GPV16A Series



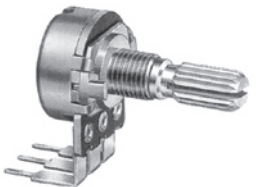
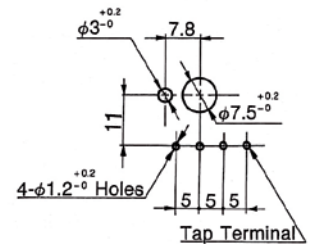
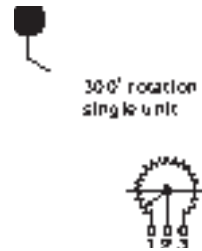
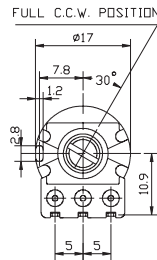
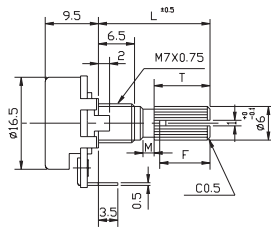
PV16A10B6
Solder Lug



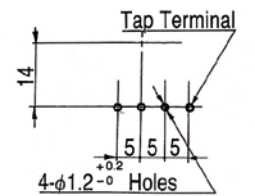
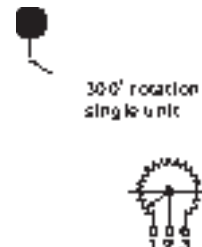
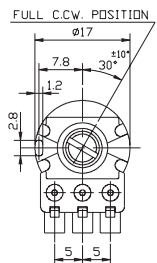
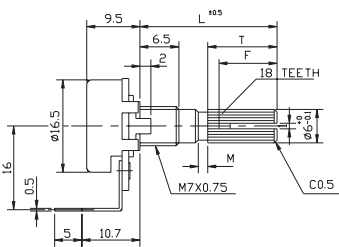
PV16A20
PC Board Horizontal



PV16A30
PC Board Vertical Front



PV16A41
PC Board Vertical Back



How to order:

GPV16A 1 2 3 4 5 6 7 8 ...

- | | |
|---|--|
| <p>1 TYPE OF TERMINALS:
10 Solder Lug
20 PC Board Horizontal
30 PC Board Vertical Front
40 PC Board Vertical Back</p> <p>2 TYPE OF BUSHING:
N Standard</p> <p>3 LENGTH OF SHAFT (mm):
20 25 30</p> <p>4 TYPE OF SHAFT (see support page):
K K-Type
S S-Type
R R-Type
F F-Type</p> <p>5 AXIS ANGLE OF F-SHAFT:
— —</p> <p>6 RESISTANCE TAPER (see support page):
... (Texts)</p> | <p>7 RESISTANCE VALUE (OHM)
5K 10K 20K 50K 100K
200K 500K 1M</p> <p>8 NUMBER OF CLICK
N None Click
C Center Click
11 11 Positions Click
21 21 Positions Click
41 41 Positions Click</p> <p>SPECIAL REQUESTS:
PATTERN OF RESISTANCE CURVE
... (Texts)</p> <p>MATERIALS & METHODS FOR MANUFACTURING SHAFT & BUSHING
... (Texts)</p> |
|---|--|

General Specifications:

MECHANICAL:

- » Total Rotation Angle: 300° +/- 5°
- » Rotation Torque: 20-200 gf.cm
- » Shaft Stop Strength: 6Kgf.cm/Max.
- » Click Torque: 100-400 gf.cm
- » Pull-Push Strength: 100N Max.

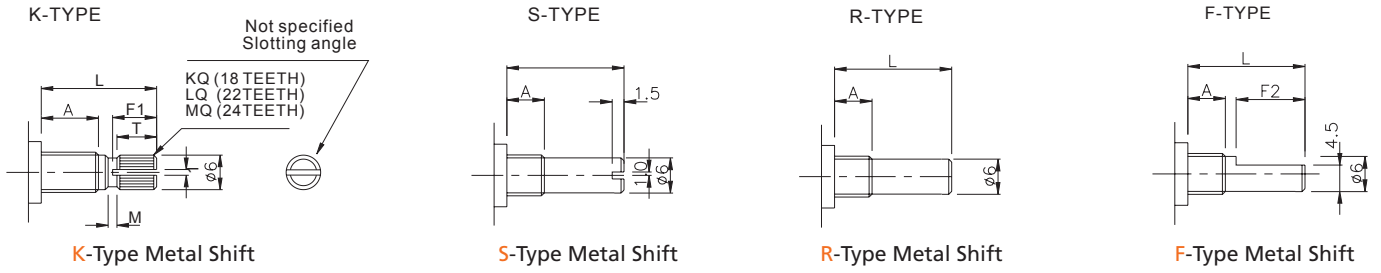
ELECTRICAL:

- » Rated Wattage: 0.125W for linear taper B
0.06W for other tapers
- » Rated Voltage: 200V for linear taper B
150V for other tapers
- » Insulation Resistance: More than 100MΩhm
at DC500V

Potentiometers

Additional Informations for GPV16A & GPV16B Series

METAL SHIFT



K-Type Metal Shift

S-Type Metal Shift

R-Type Metal Shift

F-Type Metal Shift

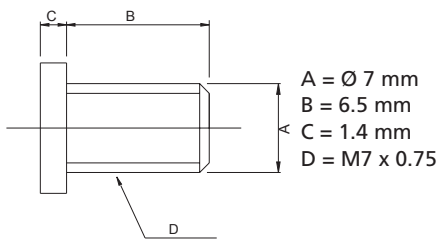
A: 5 mm

Shaft Type	L	15	20	25	30
K	F1	6.5	11	14	14
	T	6	10	12	12
	M	1	2	4	4
F	F2	7	12	14	14
R, S	L	15	20	25	30

A: 6.5 mm

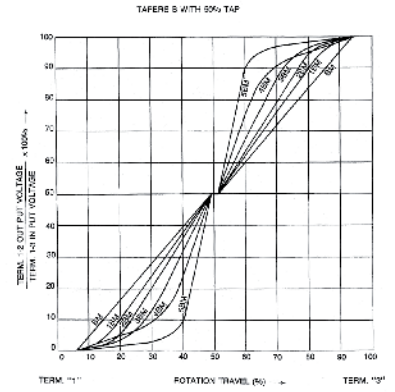
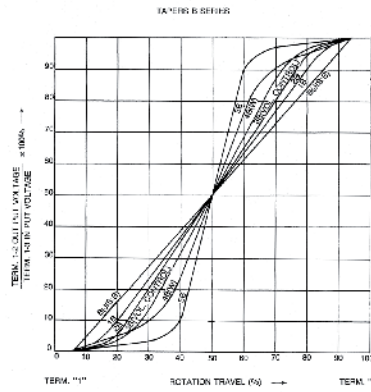
Shaft Type	L	15	20	25	30
K	F1	6.5	11	14	14
	T	6	10	12	12
	M	1	2	4	4
F	F2	7	12	14	14
R, S	L	15	20	25	30

NUT (M7x0.75)

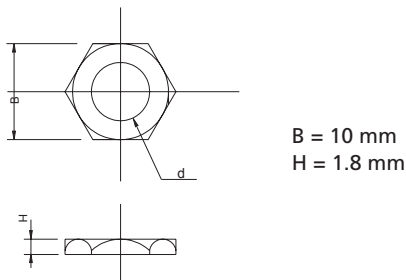


A = \varnothing 7 mm
B = 6.5 mm
C = 1.4 mm
D = M7 x 0.75

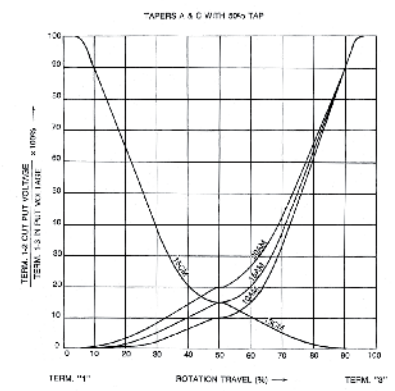
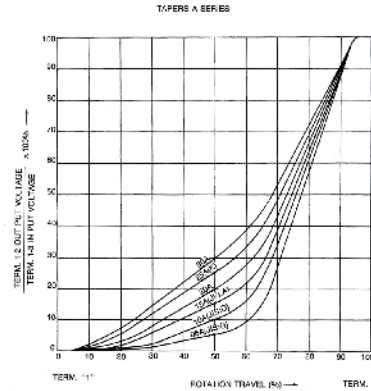
STANDARD RESISTANCE TAPER



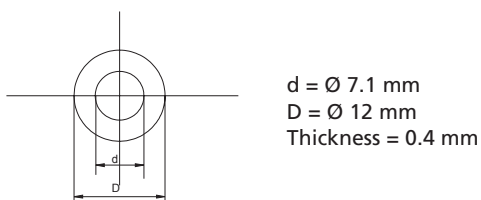
NUT (M7x0.75)



B = 10 mm
H = 1.8 mm



WASHER (M7)



d = \varnothing 7.1 mm
D = \varnothing 12 mm
Thickness = 0.4 mm

