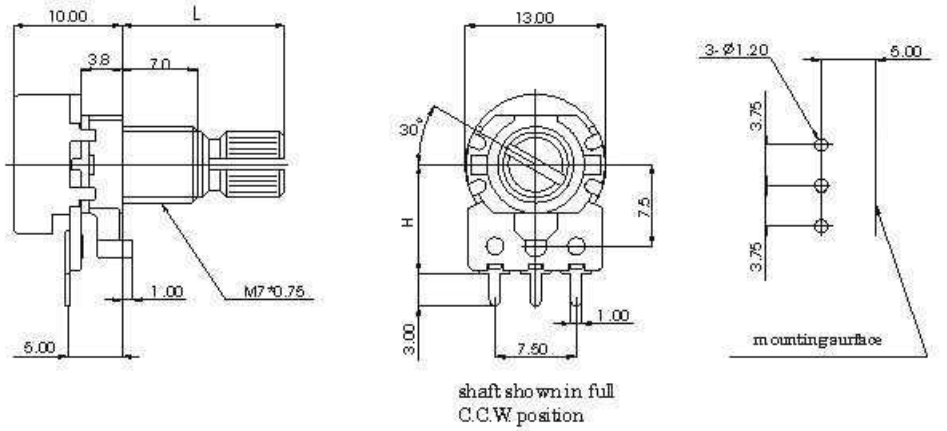
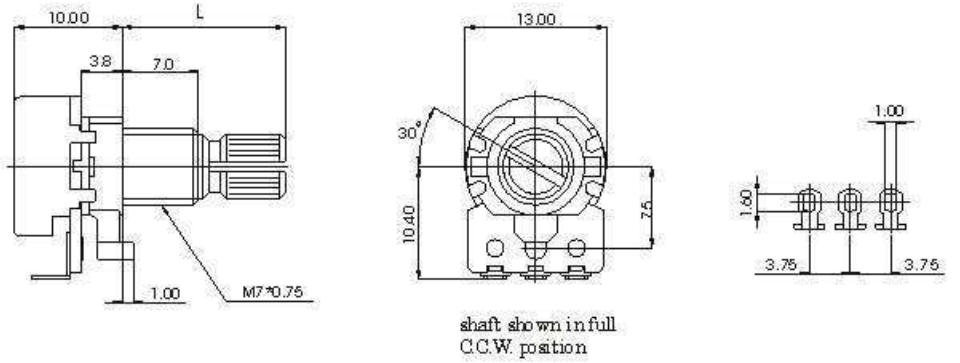
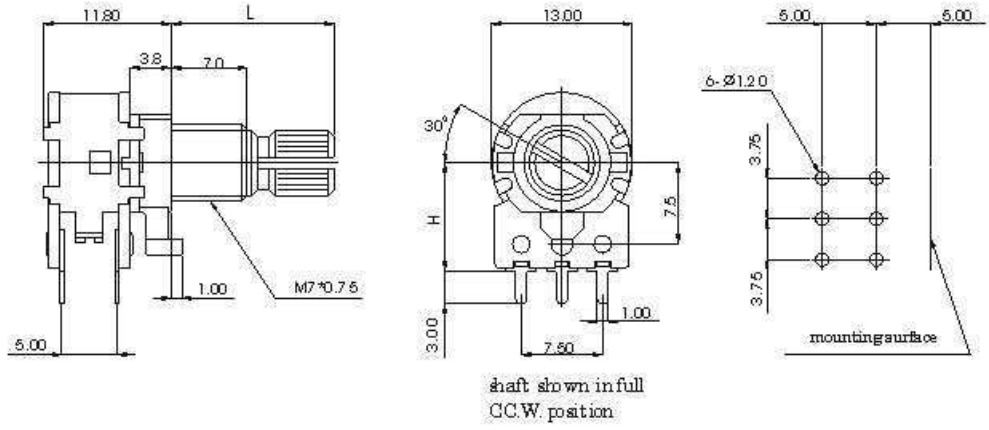
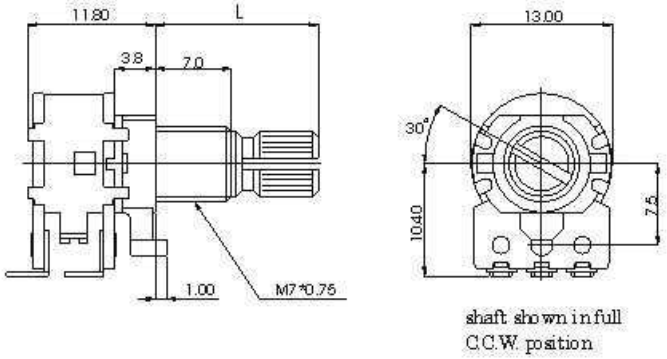
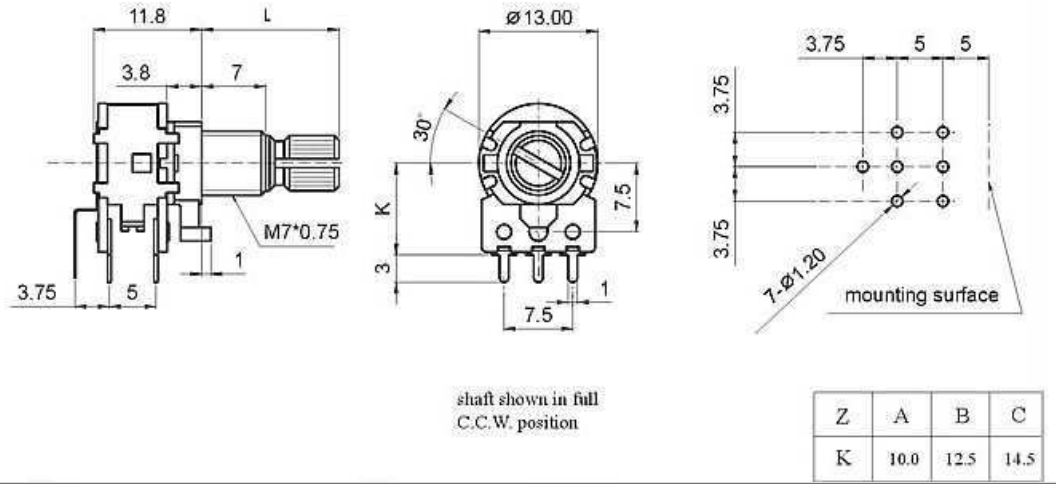
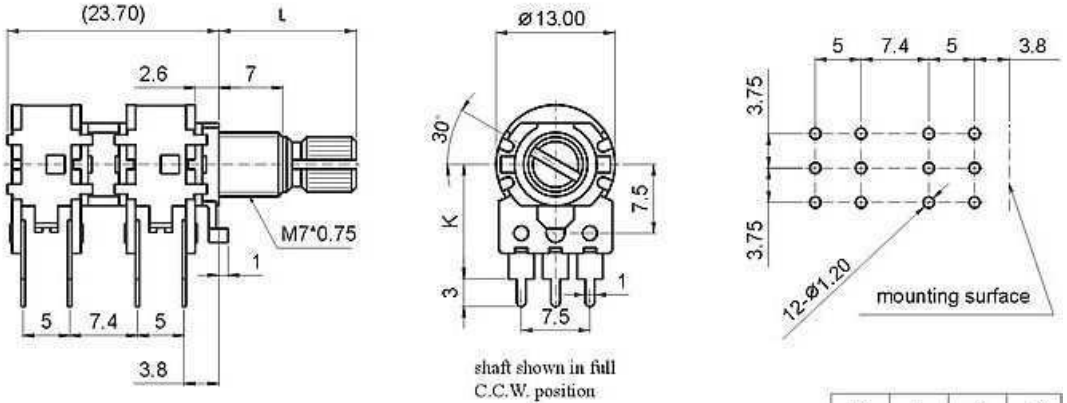
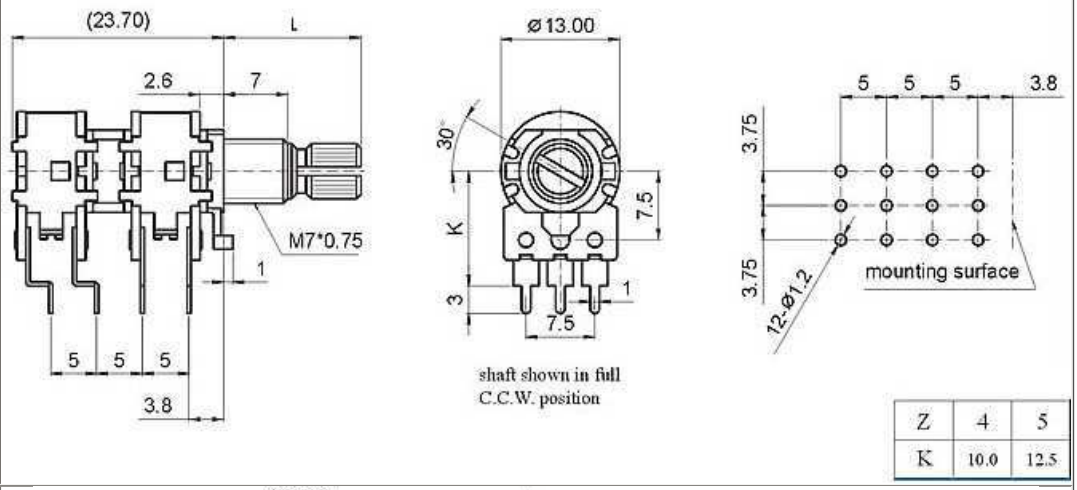
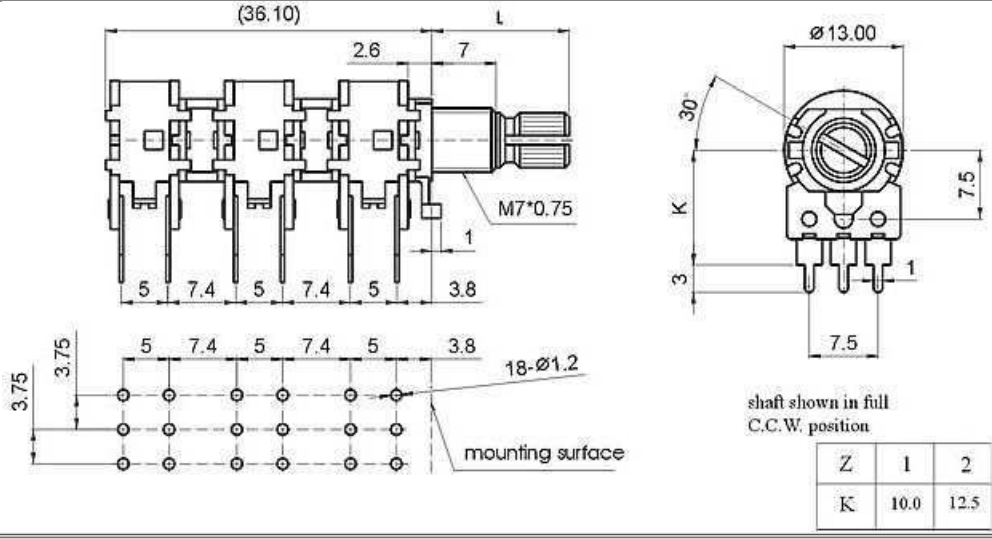
Model	Dimensions
R1235TN_A_ **X Z** 	
R1235TN_B1 **X** 	
R1235TG_A_ **X Z** 	

Model	Dimensions
R1235TG_B1 **X** 	
R1235TG_A_ **X Z** 	 Z A B C K 10.0 12.5 14.5
R1265TG_A_ **X Z** 	 Z 1 2 3 K 10.0 12.5 14.5

Potter Industries

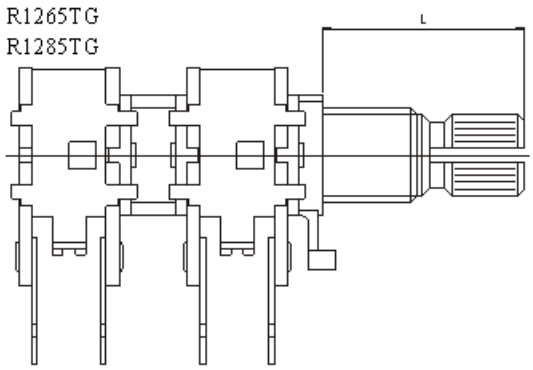
R12 Series

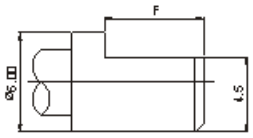
12mm Size Rotary Potentiometers

Model	Dimensions
R1265TG_A_ **X Z** 	 Z | 4 | 5 K | 10.0 | 12.5
R1285TG_A_ **X Z** 	 Z | 1 | 2 K | 10.0 | 12.5

Type of Shaft

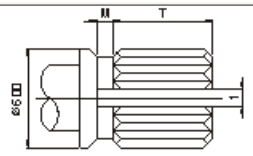
R1265TG
R1285TG





F TYPE

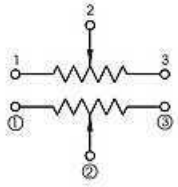
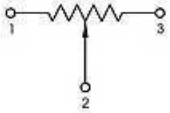
X	A	B	C		
L	15	20	25		
F	7	12	12		



KQ TYPE(18T)

X	1	2	3	4	5
L	12	15	20	25	30
T	3.5	6	8	12	12
M	0.5	1	2	4	4

Circuit Type

Code	G	N
	Two Gangs	Single Gang
		

Characteristics

Model	R12
Total Resistance	B: 5KΩ ~ 1MΩ other than B: 5KΩ ~ 500KΩ
Total resistance tolerance	±20% (more than 1MΩ± 30%)
Rated Power	B: 0.08W other than B: 0.04W
Max. operating voltage (AC V)	B: 150V AC other than B: 100V AC
Resistance taper	A, B, C
Residual resitance	R 250K 0.1% max. of total resistance 250KΩ>R>10Ω 20Ω max 10KΩ>=R 10Ω max..
Insulation resistance	more than 50MΩ at DC 500V
Gang error	-40~0 dB dB<=3dB
Total rotational angle	300°±10°
Rotational torque	2-20mN.m (20-204gf.cm)
Rotation stopper strenght	0.5N.m (5kgf-cm)
Push pull strength	70N (7kgf) max.
Click torque	5 ~ 30mN.m (51~305gf.cm)
Rotary life	15,000 cycles

Part Numbering System

R1235T	N	A	B1	103	B	
(1)	(2)	(3)	(4)	(5)	(6)	(7)

(1) Model:

(2) Circuit Type:

Code	G	N

(3)Type of Shaft & Dimensions:

See specs for options.

(4)Terminal Style:

See specs for options.

(5) Resistance Code:

Resistance Code	Resistance (Ohms)
502	5000
103	10000
203	20000
503	50000
104	100000
204	200000
504	500000
105	1000000
205	2000000

(6) Resistance Taper:

Code	A	B	C

(7) Number of Click:

Code	Specification	Code	Specification
Nil	None	4	16 Positions Click
C	Center Click	5	21 Positions Click
1	3 Positions Click	6	31 Positions Click
2	7 Positions Click	7	40 Positions Click
3	11 Positions Click	8	41 Positions Click