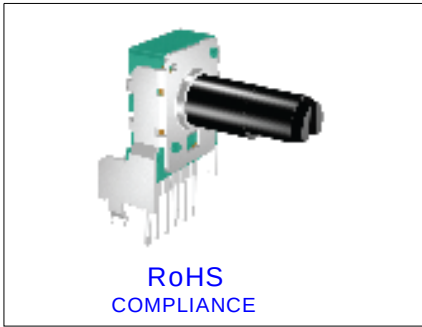




Feature

- Closed structure improves dust and flux resistance
- Available with bushing, tap and detent

F-11k Insulated Shaft Rotary Potentiometer

Electrical characteristics

- Total Resistance.....500Ω ~1MΩ
- Total Resistance Tolerance..... ± 20%
- Resistance Taper.....A,B,C,D
- Max.Operator Voltage
(Gual gang).....AC50V,DC20V
(Single gang).....AC 30V
- Rated Power
(Gual gang).....0.05W
(Single gang).....0.025W.....
- Sliding Noise.....Less than 100mv
- Insulation Resistance
(Gual gang).....More than 100mΩ at DC 500V
(Single gang).....More than 100mΩ at DC 250V
- Withstand voltage
(Gual gang).....1 minute at AC 500V
(Single gang).....1 minute at AC 300V
- Residual Resistance
(Gual gang).....Term.1~2:Less than 20 Ω
(Single gang).....Term. 2~3:Less than 20 Ω

Mechanical characteristics

- Total Rotational Angle.....300° ±10°
- Rotational Torque.....20gf.cm~120gf.cm
- Click Torque.....50gf.cm~180gf.cm
- Rotational Stopper Strength.....3.0kgf.cm Min.
- Push-Pull Strength.....8.0kgf Min

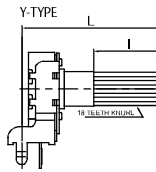
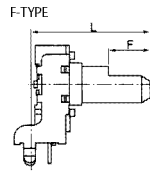
Durability

- Rotational Life.....10,000 Cycles

Shaft illustration

Standard Dimensions of Insulated Shaft for F-11KG Series.
(Customer designs are welcomed)

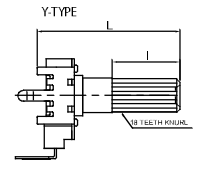
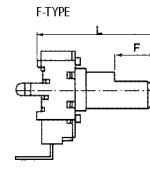
F-11KGV (w/o bushing)



F-11KGV/F-11KGH

L	15	18	20	22.5	25	27.5	30	32.5	35	36.2
F	4.5	7	7	7	12	12	12	12	12	12

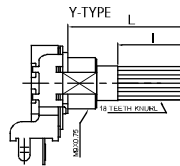
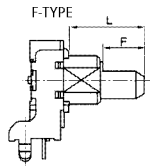
F-11KGH (w/o bushing)



(Unit:mm)

L	15	20	22.5	24.7	27.5	29.7	32.5	35
I	5	7	7	12	12	12	12	12

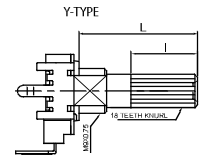
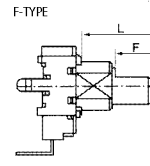
F-11KGV-1 (with bushing)



F-11KGV-1/ F-11KGH-1

L	12.5	15	17.5	20	22.5	25	27.5	28.7
F	7	7	12	12	12	12	12	12

F-11KGH-1 (with bushing)



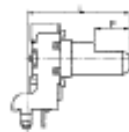
(Unit: mm)

L	12.5	15	17.5	20	22.5	25
I	7	7	12	12	12	12

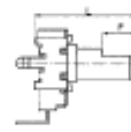
Shaft illustration

Standard Dimensions of Insulated Shaft for F-11K Series.
(Customer designs are welcomed)

F-11KV (w/o bushing)



F-11KH (w/o bushing)

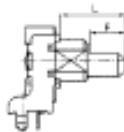


F-11KV/F-11KH

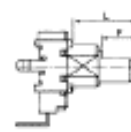
(Unit:mm)

L	15	18	20	22.5	25	27.5	30	32.5
F	4.5	7	7	7	12	12	12	12

F-11KV-1 (with bushing)



F-11KH-1 (with bushing)



F-11KV-1/ F-11KH-1

(Unit: mm)

L	12.5	15	17.5	20	22.5	25
F	7	7	12	12	12	12



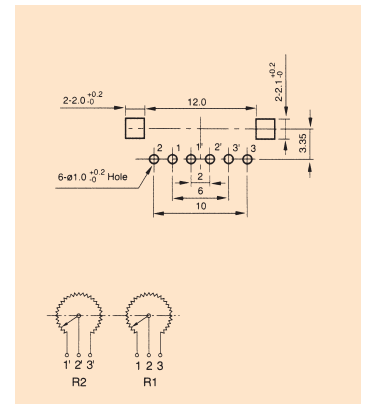
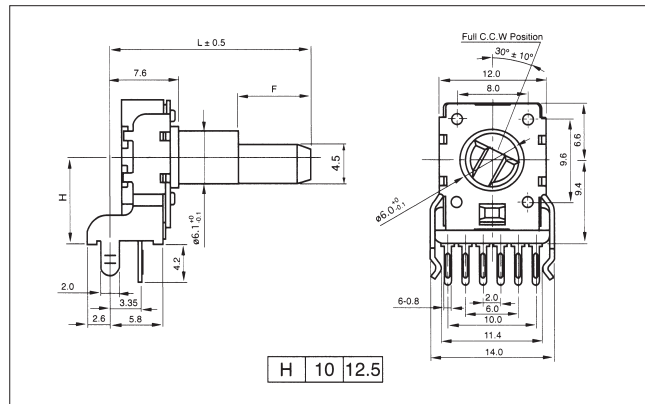
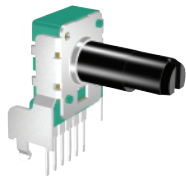
F-11K Series



Snap-In Insulated Shaft Rotary Potentiometer

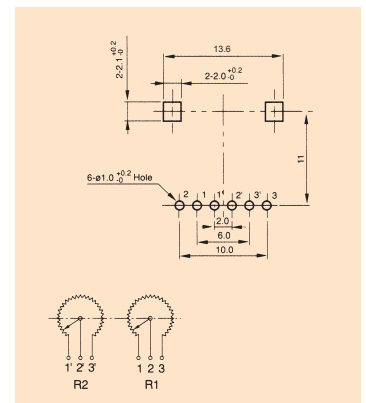
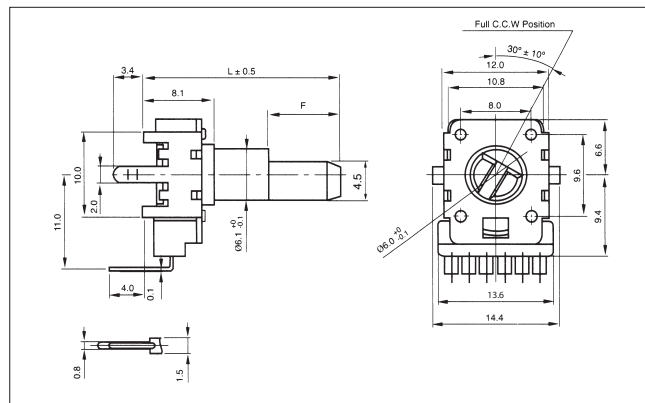
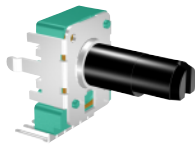
F-11KGV

Vertical Type, Dual Unit,
Center Click available



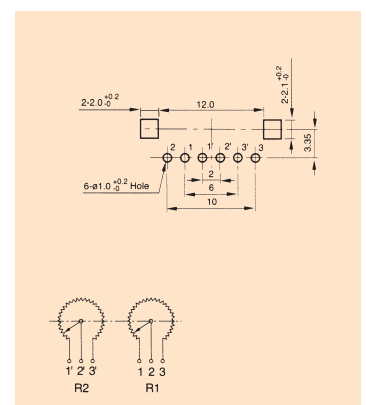
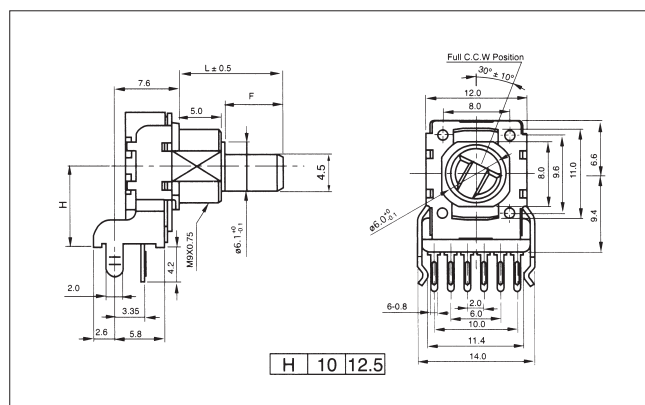
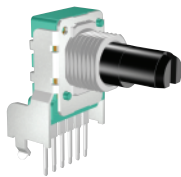
F-11KGH

Horizontal Type, Dual Unit,
Center Click available



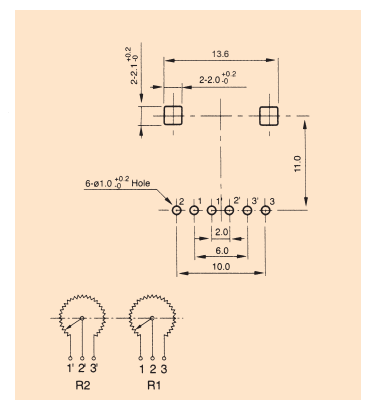
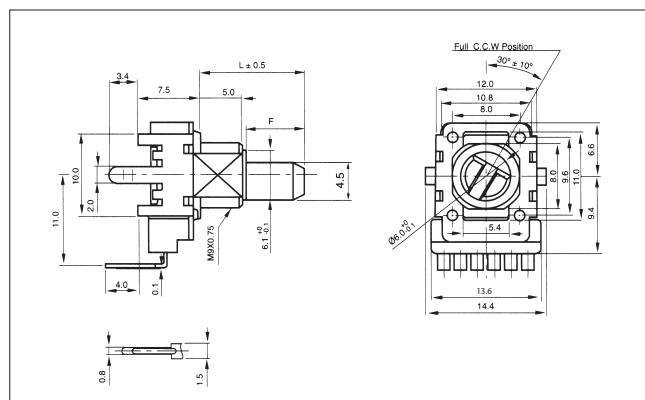
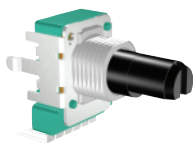
F-11KGV-1

Vertical Type, Dual Unit,
Center Click available



F-11KGH-1

Horizontal Type, Dual Unit,
Center Click available





Part number system of slide potentiometer

