



Feature

1. Metal shaft style.
2. Carbon element.
3. Assorted pin layout

F24K Series Rotary Potentiometer

Rotary Potentiometer

Electrical characteristics

- Total Resistance.....500 Ω ~1M Ω
- Total Resistance Tolerance..... $\pm 20\%$
- Resistance Taper.....A,B,C,D
- Max. operating Voltage.....Linear Taper B:AC 500V,
Other Tapers: AC 250V
- Rated Power.....Linear Taper B : 0.5W; Other Tapers:0.25W
- Sliding Noise.....Less than 100mV
- Insulation Resistance.....More than100M Ω at DC 500V
- Withstand voltage.....1 minute at AC 500V
- Residual Resistance.....Term.1~2:Less than 10 Ω
Term.2~3:Less than 10 Ω

Mechanical characteristics

- Total Rotational Angle.....300° $\pm 10^\circ$
- Rotational Torque.....30gf.cm~150gf.cm
- Rotational Stopper Strength.....5.0Kgf.cm Min.
- Push-Pull Strength.....10.0Kgf Min

Switch characteristics

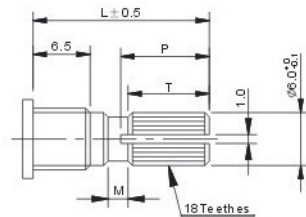
- Switch Circuit.....S.P.S.T.
- Switch Contact Resistance.....Less than 50m Ω
- Switch Rated Power.....1.0A at AC / DC 125V
- Switch Rotational Angle.....50° $\pm 10^\circ$
- Switch Torque.....300gf.cm~800gf.cm

Durability

- Rotational Life.....Standord life: 10,000 Cycles Min.
Long life: 1Million Cycles Min.

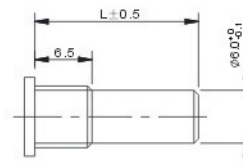
Type of shaft

KQ-Type



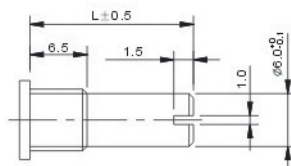
L	15	20	25	30	35
P	7	12	14	14	14
T	6	10	12	12	12
M	1	2	2	4	4

R-Type



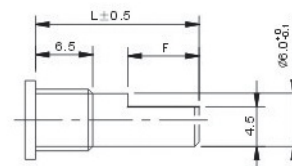
L	15	20	25	30	35
---	----	----	----	----	----

RE-Type



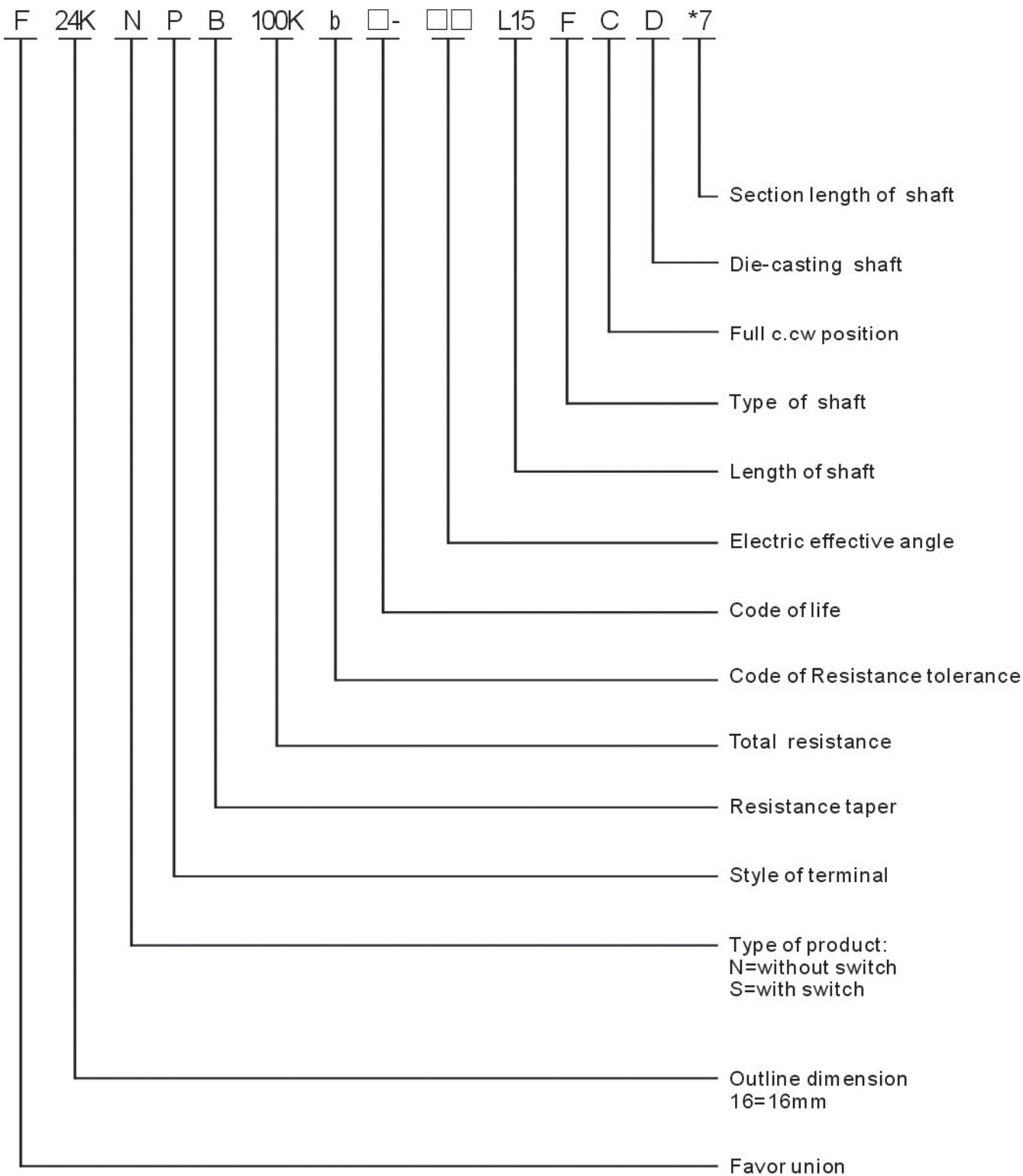
L	15	20	25	30	35
---	----	----	----	----	----

F-Type



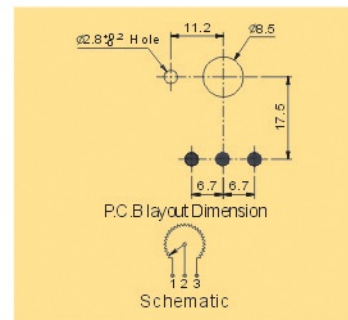
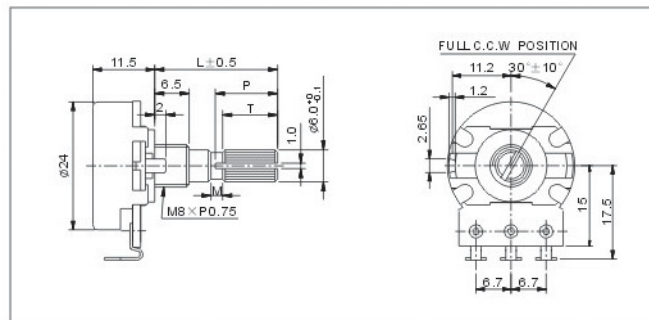
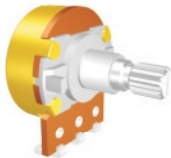
L	15	20	25	30	35
F	7	12	12	12	12

HOW TO ORDER



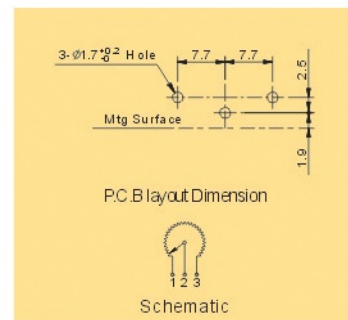
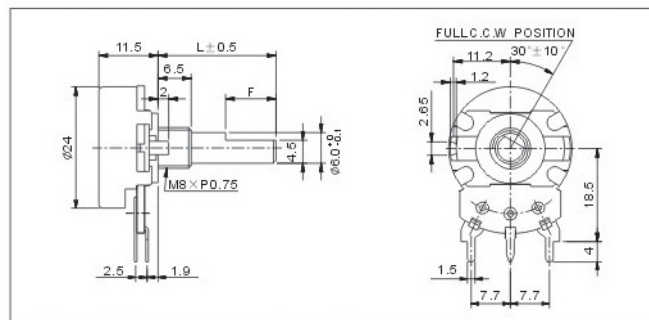
F24KNP8

Vertical Type, Single Unit,
Solder Terminal



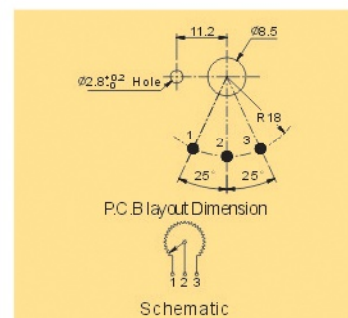
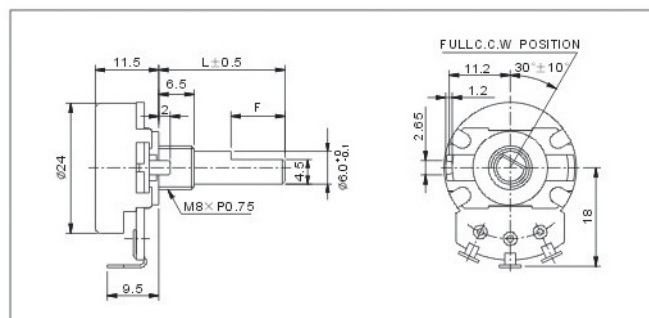
F24KN

Vertical Type, Single Unit,
P.C.B. Terminal



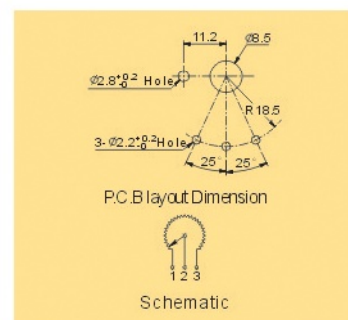
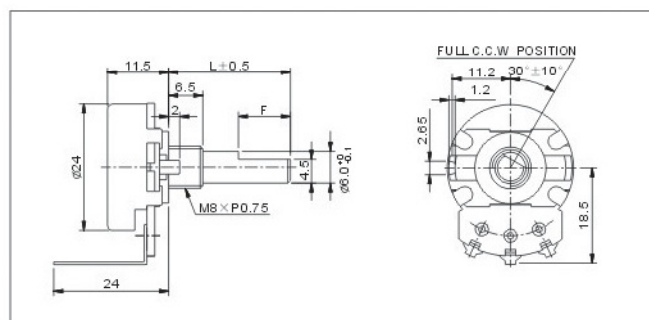
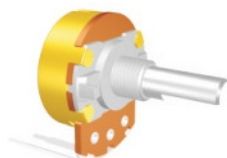
F24KNP

Vertical Type, Single Unit,
Solder Terminal



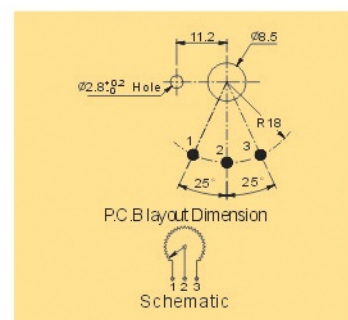
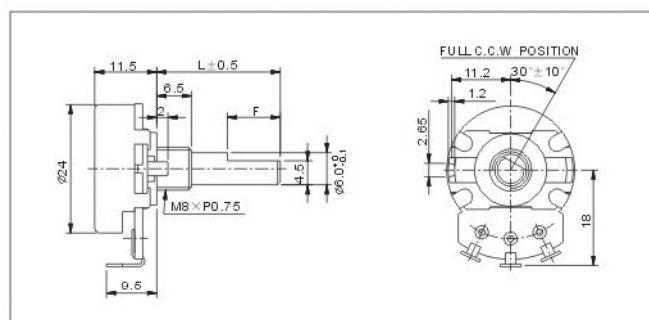
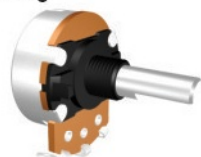
F24KNP2

Horizontal Type, Single Unit,
P.C.B. Terminal



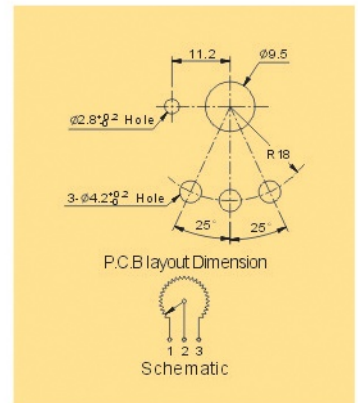
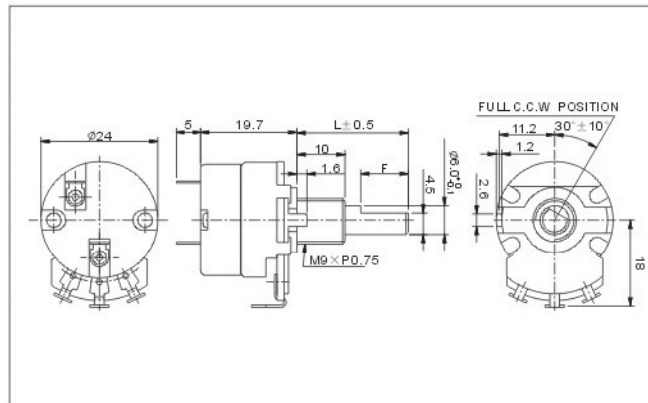
F24KNP-U

Vertical Type, Single Unit,
Solder Terminal, Plastic
Bushing



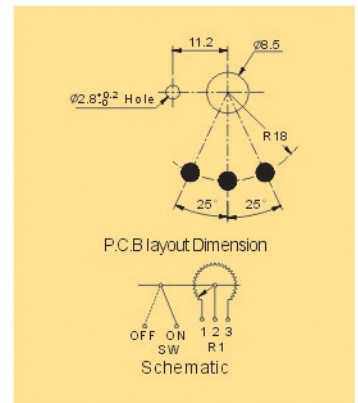
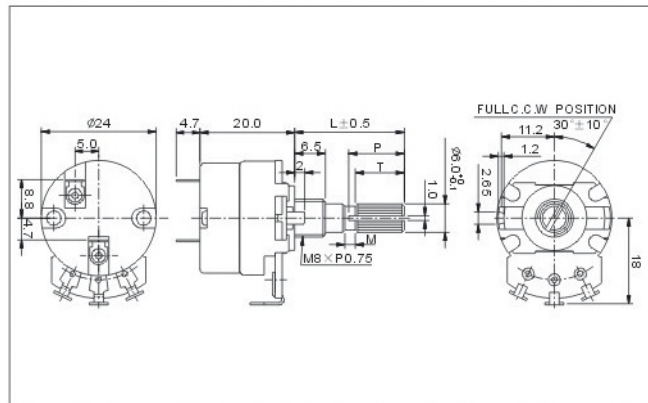
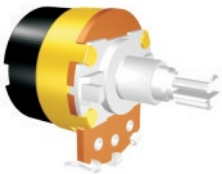
F24KNPU

Vertical Type, Single Unit,
Solder Terminal With plastic
bushing



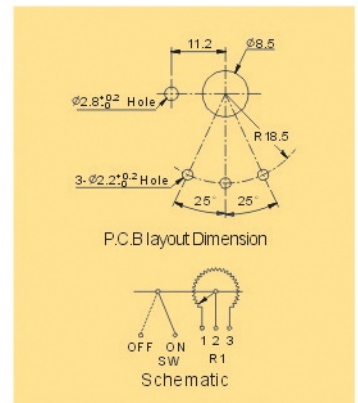
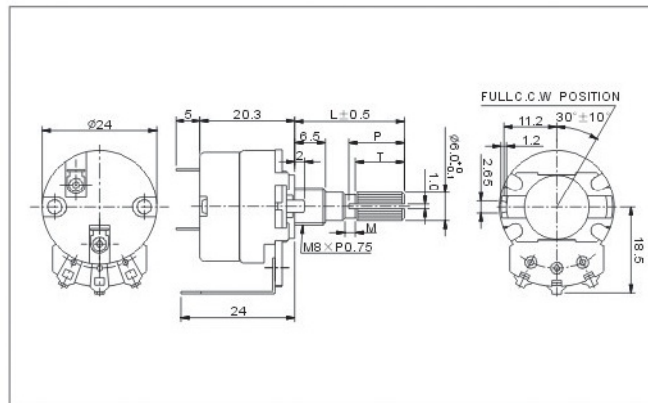
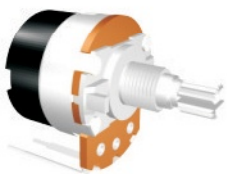
F24KSP

Vertical Type with Switch,
Single Unit, Solder Terminal



F24KSP4

Horizontal Type with Switch,
Single Unit, P.C.B. Terminal



F24KN5

Vertical Type, Single Unit,
Solder Terminal,
Sealed Type

NEW

