

16mm Size Metal Shaft Type / Other Specifications

In addition to the products listed, we can accommodate the follow specifications.

Product Specifications and Applications

Type	Model	Applications	Detent variety
Single-shaft, single-unit	RK16311	General	Center 21
Single-shaft, dual-unit	RK16312	General or Volume and tone control	31 41

Total Resistance Variety

Total resistance (kΩ)	5	10	20	50	100	200

Resistance Taper

Resistance taper	15A	1B	3B	15C

Dimensions of Shaft

1) 18 teeth serrated type

Unit:mm

L ₁	L _B	l ₁
15	5	8
20	5	12
25	7	12
30	7	12

● The serration angle shall be as shown.

2) Flat type

Unit:mm

L ₁	L _B	l ₁
15	5	7
20	7	12
25	7	12
30	7	12

Shaft shown in full CCW position

3) Slotted type

Unit:mm

L ₁	L _B
15	7
20	7
25	7
30	7

Shaft shown in full CCW position

Note

Marked are specifications recommended by Alps.
Die-cast shaft is standard.

Refer to P.344 for attached parts.
Refer to P.345 for ordering products not listed.

16mm Size Metal Shaft Type / Ordering Products Not Listed

When ordering product varieties that are not listed, specify referring to the examples below.

Sample Part Number

R K 1 6 3 1 1 1 0 - F 2 0 - C 0 - B 1 0 3 - P

Model type

Code	Model type
111	Single-unit
121	Dual-unit for tone
12A	Dual-unit for vol.

Shaft type

Code	Shaft type
F	Flat
S	Slotted
K	Serrated

Length of the shaft L₁ (mm)

Code	Length of the shaft	Code	Length of the shaft
15	15	25	25
20	20	30	30

Detent

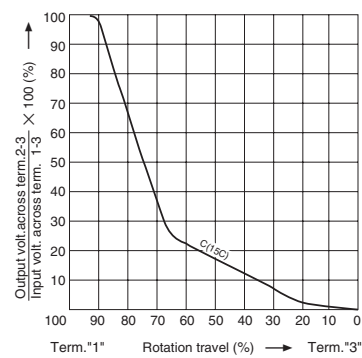
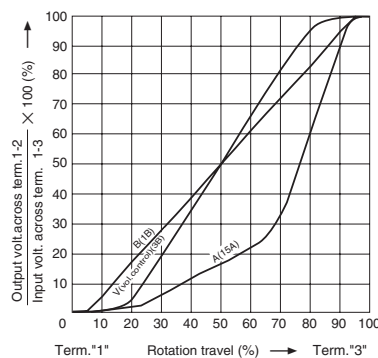
Code	Detent	Code	Detent
C0	Without	31	31
C1	Center	41	41
21	21	—	—

Resistance taper

Code	Resistance taper	Code	Resistance taper
A	15A	V	3B
B	1B	C	15C

B: For tone & general
(model type : 111, 121)

V: For vol. (model type : 111, 12A)



Total resistance

Code	Total resistance (k Ω)	Code	Total resistance (k Ω)
502	5	503	50
103	10	104	100
203	20	204	200

Terminal Style

Code	Terminal style
P	For PC board
L	Lead terminal

Note

Marked are specifications recommended by Alps.

Rotary
Potentiometers

Slide
Potentiometers

Metal
Shaft

Insulated
Shaft

Knob
Operating

Ring
Type