

RF15 Series

Rotary faders



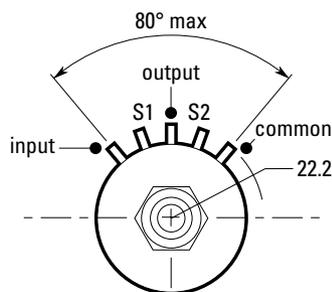
Penny+Giles RF15 Series rotary faders are specifically designed to meet the demanding requirements of professional applications. These rugged potentiometers are manufactured to the highest standards of quality and reliability, offering high accuracy and smooth operation through the use of conductive plastic tracks and precision bearings. Log or linear electrical tapers are available.

- available in up to 8 channels
- detents and cue switch option
- 320° angle of rotation
- log and linear output

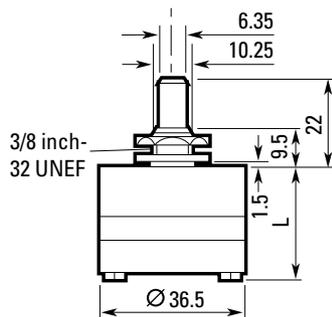
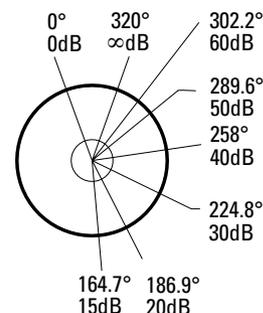
SELECT THE FADER OPTIONS YOU REQUIRE

Output channels	One ¹	Two ²	Three ³	Four ⁴	Six ⁶	Eight ⁸
Resistance ±20%	1kΩ ^B	5kΩ ^C	10kΩ ^D			
Output law	Log audio taper ^A		Linear ^L			
Switches	Detented cue switch ^Q			No switch ⁻		

Dimensions



Audio law
angular position for given output - viewed on shaft



Number of channels	1	2	3	4	6	8
Length	L	26.5	32.0	37.5	43.0	65

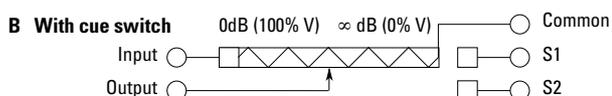
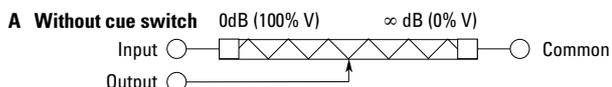
Output law characteristics

Maximum insertion loss 0.5dB. Insulation resistance 100MΩ at 500Vd.c.

Taper	Accuracy	Matching accuracy (relative to track 1)	Cut off/maximum end volts
Log audio	±2.0dB (0-60dB)	±1.0dB (0-60dB)	90dB
Linear	±1%	±1%	0.1%

Test conditions: • wiper load 100kΩ log only • element resistance 10kΩ
• frequency for cut-off 15kHz • frequency for law accuracy 1kHz.

Circuit diagrams/Terminations



Note: Switch options only available on faders with a maximum of four channels

TO ORDER OR OBTAIN A QUOTATION Please contact your nearest sales office and advise:

The series number and description, number of channels, resistance, output law and switch or no switch.

For example: • RF15 rotary fader • two channels • 10kΩ resistance • log law Penny+Giles would code this fader as:

Fader type	series	channels	resistance	law	switches
	RF15	/ 2	/ D	/ A	/ -