

Vertical Type Motor Driven Faders

Japan

Type: **EVANM (100.0 mm Stroke Type/Single)**
EVBNM (100.0 mm Stroke Type/Dual)

■ Features

- Small jagged feeling and excellent controlling performance by a bigger driving motor
- Equipped with a bigger driving motor and 20.0 mm or less of mounting pitch (type No.1 and No.2 mounted alternately) available on a PWB of an Audio Mixer
- Compact and 3-track version available — Servo, Touch Sensor and Audio
- Types with a connector for lead wiring available



■ Recommended Applications

- Automated Audio Mixers

■ Explanation Part Numbers

1	2	3	4	5	6	7	8	9	10	11	12
E	V		N	M							
Product Code			Specifications			Lever Trims & Dimensions			Taper & Resistance		

■ Major Specifications

Motor Driving Performance	Voltage Rating	5 Vdc (2 Vdc to 5 Vdc)
	Starting Current	500 mA max.
	Speed	100 mm/0.2s min. (When 5 Vdc applied)
Taper	Servo Track	B
	Audio Track	A, C, D, Y
Operating Force		0.1 N to 1.1 N
Operating Life		100000 cycles min.
Minimum Quantity/Packing Unit		40 pcs. (Tray Pack)
Quantity/Carton		200 pcs.

<div data-bbox="178 235 250 255" data-label="Section-Header"> <p>No. 1</p> </div> <div data-bbox="142 275 464 371" data-label="Text"> <p>Japan 100.0 mm Travel Type EVANMP (Single)</p> </div> <div data-bbox="169 651 464 788" data-label="Image"> </div>	<div data-bbox="598 244 1254 1124" data-label="Figure"> <p>Technical drawing of EVANMP (Single) showing top, side, and detail views with dimensions:</p> <ul style="list-style-type: none"> Top View: Overall length 138.5, mounting hole diameter $\phi 2.0$, hole position $1.80^{+0.15}_0$, hole diameter 1.2 ± 0.1. Travel distance 99.0 ± 1.0 (Travel). Side View: Overall height 18.5, contact height 7.6, contact width 18.2, contact thickness 2.8. Pitch $2-M3 P=0.5$. Detail View: Contact diameter $3-\phi 1.6^{+0.1}_0$, contact pitch 5.25 ± 0.10. Recommended PWB piercing plan (Pitch Tolerance: ± 0.1) View from mounting side. </div> <div data-bbox="1080 1003 1244 1050" data-label="Text"> <p>Moving direction of lever and contacts</p> </div>
<div data-bbox="178 1142 250 1164" data-label="Section-Header"> <p>No. 2</p> </div> <div data-bbox="142 1187 464 1283" data-label="Text"> <p>Japan 100.0 mm Travel Type EVANMQ (Single)</p> </div> <div data-bbox="169 1570 464 1704" data-label="Image"> </div>	<div data-bbox="598 1151 1254 2031" data-label="Figure"> <p>Technical drawing of EVANMQ (Single) showing top, side, and detail views with dimensions:</p> <ul style="list-style-type: none"> Top View: Overall length 138.5, mounting hole diameter $\phi 2.0$, hole position $1.80^{+0.15}_0$, hole diameter 1.2 ± 0.1. Travel distance 99.0 ± 1.0 (Travel). Side View: Overall height 18.5, contact height 7.6, contact width 18.2, contact thickness 2.8. Pitch $2-M3 P=0.5$. Detail View: Contact diameter $3-\phi 1.6^{+0.1}_0$, contact pitch 5.25 ± 0.10. Recommended PWB piercing plan (Pitch Tolerance: ± 0.1) View from mounting side. </div> <div data-bbox="1080 1904 1244 1948" data-label="Text"> <p>Moving direction of lever and contacts</p> </div>

Design and specifications are each subject to change without notice. Ask factory for the current technical specifications before purchase and/or use. Should a safety concern arise regarding this product, please be sure to contact us immediately.