



Coin Flat Brushed Vibration Motors Series

INEED Motors specializes in high-precision coin vibration motors ($\varnothing 7\text{mm}$ – $\varnothing 12\text{mm}$), designed for seamless integration into modern compact electronics. These shaftless, flat motors feature a self-adhesive mounting system and require no external moving parts, making them ideal for space-sensitive applications. INEED offers flexible lead wire and connector configurations, including spring contact and FPC options, and supports custom designs to meet specific project requirements. With a focus on vibration performance and durability, these brushed type coin motors are widely used in wearables and interactive devices where subtle yet reliable vibration feedback is essential.

5 Key Advantages of Coin/ Flat Vibration Motors

Space-Saving Design

Fits efficiently into tight PCB layouts and slim wearable devices.

Simplified Integration

Pre-applied adhesive enables quick mounting and reduces assembly time.

Quiet Operation

Delivers haptic feedback with minimal acoustic noise for discreet alerts.

Mounting Flexibility

Multiple connection options to suit various circuit board designs.

Customization Support

Custom lead length, connector, or FPC designs meet specific needs.

Typical Applications

Wearable devices

Interactive consumer electronics

Medical and IoT devices

Why Choose INEED Motors?

With ISO 9001, ISO 14001, and ISO 45001 certifications, the company ensures consistent quality, environmental compliance, and safe manufacturing practices. Their motors comply with RoHS and REACH requirements, aligning with global sustainability standards. Engineers and procurement teams working on mid-volume consumer or industrial applications can leverage INEED's custom support and reliable delivery for projects requiring cost-effective, compact vibration solutions.

For more technical details, please send email to inquiry@ineedelectronics.hk or call us at (+86) 769 2289 1073.