Vibration motor R775, D44mm

Reference: AM9941
EAN13: -
HS code: 84145925

Product attributes:

Tension: 6 V DC, 12 V DC, 24 V DC
Speed: 4000 RPM, 8000 RPM

Product features:

Performance: 60 W
Waterproof grade: IP20

Product description:

The powerful, high-torque R775 vibration motor is designed for applications that require strong vibrations and stable operation. This motor is ideal for massage equipment, industrial vibration mechanisms, experimental apparatus or special structures that require intense vibration force. With 6V, 12V and 24V options and speeds of 4000 and 8000 RPM, you can easily choose the ideal configuration for your project.

Technical specifications

- Supply voltage: 6V / 12V / 24V (depending on the selected variant)
- Rotation speed: 4000 RPM / 8000 RPM (depending on the selected variant)
- Motor type: Micro vibration motor with eccentric weight
- Commutation: Brushed
- Construction: Permanent magnet, fully enclosed design
- Power: 60 W
- Torque: 3.0 N m
- Rated current: 1.8 A
- Motor body dimensions: 67 × 44 mm
- Total length with eccentric weight: 94 mm
- Weight dimensions: 39 × 21 mm
- Weight: 185g
- Protection: IP20

Functions and features

- Very strong vibrations due to large eccentric weight
- High torque suitable even for demanding applications
- Low and high voltage variants available (6–24V)
- Stable operation and long service life
- Robust construction for long-term operation

Ideal for

- Massage and therapeutic devices
- Strong vibration modules
- Industrial and laboratory structures
- Special vibration units and testing equipment
- DIY projects requiring high vibration force

Package contents

- 1× Vibration motor R775 with eccentric weight

Why choose this product?

- High-performance motor with 60W and 3.0 N m force
- Choice of three voltages – 6V, 12V or 24V
- Two speed options for different vibration levels
- Robust construction for professional and hobby use
- Strong vibration response suitable for the most demanding applications