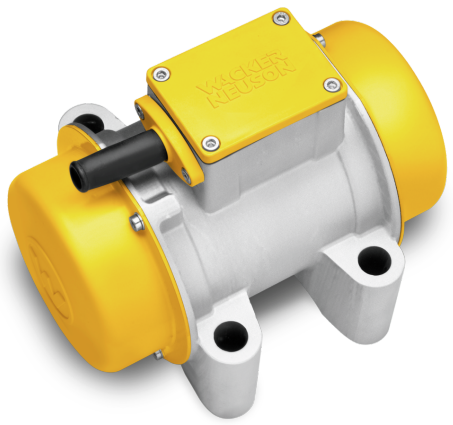


AR43/6/042

External vibrators for consolidation of prefabricated concrete factories

Maximum reliability and safety

The AR43 external vibrator performs with maximum reliability and safety in the toughest operating conditions - even in 24-hour continuous applications. This is due to the low vibration and heat-resistant windings of the electric motor (plastic casing, Class H up to 180°C) as well as the extremely robust special bearings. It has a long service life and minimal maintenance requirements. Perfect for application with precast concrete elements.

Highlights

- Sturdy design

Technical Data

Electrical - Output Details

Nominal current	12.00 A
Nominal voltage	42.0 V
Nominal frequency	200.0 Hz
Nominal power [P]	0.50 kW
Phase	3.0 ~

Mechanical - Output Details

Centrifugal force	10 kN
Vibrations	6,000.0 1/min
Vibrations (Hz)	100.0 Hz
Centrifugal force max.	10.02 kN

Mechanical Details

Length	223.0 mm
Width	190.0 mm
Height	164.0 mm
Weight	8.44 kg
Unbalanced mass/side pos1	8.0
Unbalanced mass/side pos2	0.0
Hole pattern length	90.0 mm
Hole pattern width	154.0 mm
Hole pattern hole diameter	18.0 mm

Motor

Motor type	Asynchronous motor

Environment Data

Protection class	III / Safety extra-low voltage
Degree of protection	IP67

Electrical System

Breaker Switch On/Off	no
Operating indicator	No
Adjusting frequency	No
Integrated transformer	No

The illustrations, equipment and data shown may deviate from the current delivery program of your country. Optional equipment subject to additional charge may be shown. Subject to changes.

Copyright © 2026 Wacker Neuson SE | www.wackerneuson.com