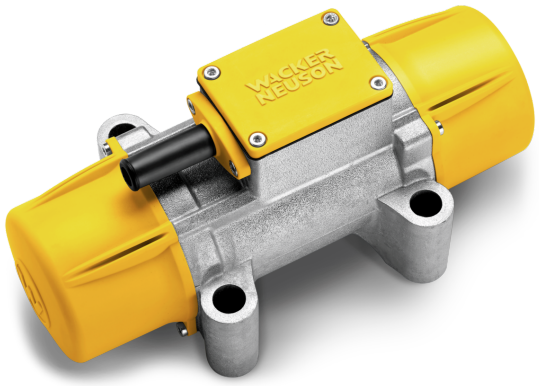


AR34/6/250

External vibrators for consolidation of prefabricated concrete factories

The long-distance runner

Long service life and minimal maintenance—the AR34 is a long-distance runner when it comes to concrete consolidation. And not only that: the AR34 performs with maximum reliability and safety in the toughest operating conditions—even in 24-hour continuous applications. Vibration-proof and heat-resistant windings of the electric motor (plastic sealing, class H up to 180°C) as well as the extremely robust special bearings contribute to the long run time.

Highlights

- Sturdy design

Technical Data

Electrical - Output Details

Nominal current	1.70 A
Nominal voltage	250.0 V
Nominal frequency	200.0 Hz
Nominal power [P]	0.40 kW
Phase	3.0 ~

Mechanical - Output Details

Centrifugal force	7 kN
Vibrations	6,000.0 1/min
Vibrations (Hz)	100.0 Hz
Centrifugal force max.	6.98 kN

Mechanical Details

Length	244.0 mm
Width	151.0 mm
Height	134.0 mm
Weight	5.94 kg
Unbalanced mass/side pos1	16.0
Unbalanced mass/side pos2	0.0
Hole pattern length	120.0 mm
Hole pattern width	120.0 mm
Hole pattern hole diameter	18.0 mm

Motor

Motor type	Asynchronous motor

Environment Data

Protection class	I / Protective earthing
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