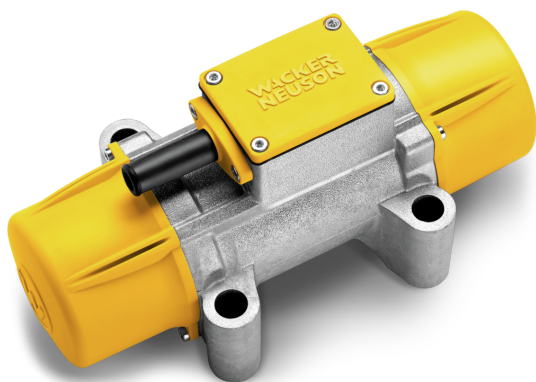




AR 34/6/042

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	9.00 A
Nominal voltage	42.0 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
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■ 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