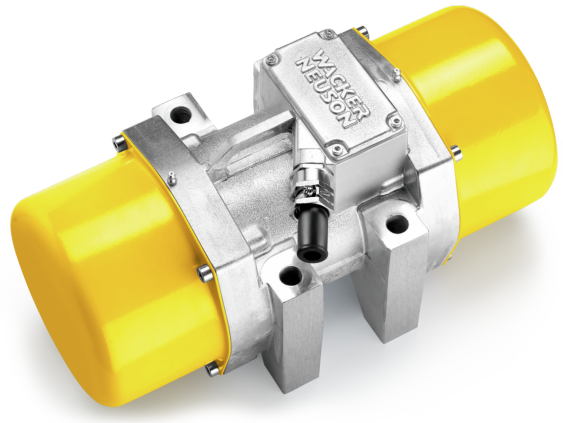


AR75/9/042

External vibrators for consolidation of prefabricated concrete factories

Great concrete consolidation performance

The AR75's strength is first class concrete consolidation It performs reliably and consistently even in the toughest operating conditions and 24-hour long-term application. 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. Perfect for application with precast concrete elements.

Highlights

- Sturdy design

Technical Data

Electrical - Output Details

Nominal current	28.00 A
Nominal voltage	42.0 V
Nominal frequency	150.0 Hz
Nominal power [P]	1.60 kW
Phase	3.0 ~

Mechanical - Output Details

Centrifugal force	13 kN
Vibrations	9,000.0 1/min
Vibrations (Hz)	150.0 Hz
Centrifugal force max.	26.38 kN

Mechanical Details

Length	330.0 mm
Width	227.0 mm
Height	218.0 mm
Weight	27.50 kg
Unbalanced mass/side pos1	6.0
Unbalanced mass/side pos2	6.0
Hole pattern length	95.0 mm
Hole pattern width	179.0 mm
Hole pattern hole diameter	17.0 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.

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