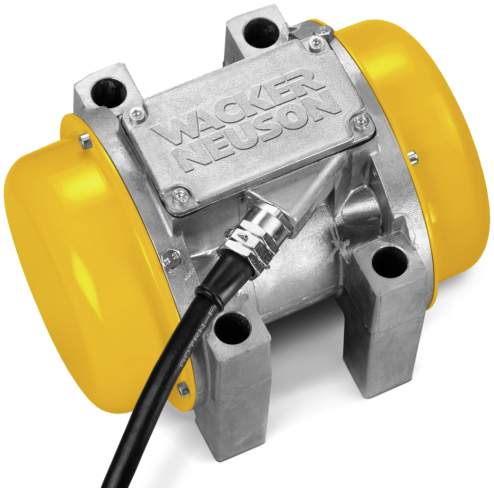


AR53/6/042

External vibrators for consolidation of prefabricated concrete factories

Made for the toughest operating conditions

The AR53 is perfect for application in precast factories. Extremely robust special bearings and the vibration-resistant as well as heat-resistant windings of the electric motor (plastic sealing, class H up to 180°C) ensure that the AR53 can be used even under the hardest operating conditions for long-term application.

Highlights

- Sturdy design

Technical Data

Electrical - Output Details

Nominal current	18.20 A
Nominal voltage	42.0 V
Nominal frequency	200.0 Hz
Nominal power [P]	1.10 kW
Phase	3.0 ~

Mechanical - Output Details

Centrifugal force	8 kN
Vibrations	6,000.0 1/min
Vibrations (Hz)	100.0 Hz
Centrifugal force max.	14.14 kN

Mechanical Details

Length	231.0 mm
Width	188.0 mm
Height	188.0 mm
Weight	12.28 kg
Unbalanced mass/side pos1	4.0
Unbalanced mass/side pos2	2.0
Hole pattern length	90.0 mm
Hole pattern width	154.0 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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