

AR52/6/042

External vibrators for consolidation of prefabricated concrete factories

For 24-hour continuous application

Count on the durability and long service life of this external vibrator: it performs with maximum reliability and safety in the toughest operating conditions. Even when operating in a 24-hour 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. That gives you two more advantages: long service life and minimum maintenance requirements.

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	217.0 mm
Height	204.0 mm
Weight	18.56 kg
Unbalanced mass/side pos1	4.0
Unbalanced mass/side pos2	2.0
Hole pattern length	120.0 mm
Hole pattern width	120.0 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

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