



AR 52/6/042

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 ~

Height 204.0 mm

Weight 18.56 kg

Unbalanced mass/side pos1 4.0

Unbalanced mass/side pos2 2.0

■ 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

■ Mechanical - Output Details

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

■ Environment Data

■ Electrical System

■ Mechanical Details

Length	231.0 mm
Width	217.0 mm

■ Environment Data

■ Electrical System