



AR 43/6/250

External vibrators for consolidation of prefabricated concrete factories

Maximum reliability and safety

The AR43 external vibrator performs with maximum reliability and safety in the toughest operating conditions - even in 24-hour continuous applications. 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. It has a long service life and minimal maintenance requirements. Perfect for application with precast concrete elements.

Highlights

- Sturdy design

Technical Data

■ Electrical - Output Details

Nominal current	2.00 A
Nominal voltage	250.0 V
Nominal frequency	200.0 Hz
Nominal power [P]	0.50 KW
Phase	3.0 ~

Height 164.0 mm

Weight 8.44 kg

Unbalanced mass/side pos1 8.0

Unbalanced mass/side pos2 0.0

■ Motor

Motor type Asynchronous motor

■ Environment Data

Protection class I / Protective earthing

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	10 kN
Vibrations	6,000.0 1/min
Vibrations (Hz)	100.0 Hz
Centrifugal force max.	10.02 kN

■ Environment Data

Length	223.0 mm
Width	190.0 mm

■ Electrical System

Length	223.0 mm
Width	190.0 mm

■ Mechanical Details