



## AR 75/6/250

### 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	7.50 A
Nominal voltage	250.0 V
Nominal frequency	200.0 Hz
Nominal power [P]	2.50 KW
Phase	3.0 ~

### ■ Mechanical - Output Details

Centrifugal force	14 kN
Vibrations	6,000.0 1/min
Vibrations (Hz)	100.0 Hz
Centrifugal force max.	26.56 kN

### ■ Mechanical Details

Length	330.0 mm
Width	227.0 mm

Height	218.0 mm
Weight	26.80 kg
Unbalanced mass/side pos1	3.0
Unbalanced mass/side pos2	2.0

### ■ Motor

Motor type	Asynchronous motor
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### ■ 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