



## AR 63/6/250

### External vibrators for consolidation of prefabricated concrete factories

#### Made for sustained application

Above all, the AR63 offers this: long service life and minimum maintenance requirements. 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. For that reason, the AR63 is well designed for use in precast factories.

## Highlights

- Sturdy design

## Technical Data

### ■ Electrical - Output Details

Nominal current	3.30 A
Nominal voltage	250.0 V
Nominal frequency	200.0 Hz
Nominal power [P]	1.25 KW
Phase	3.0 ~

### ■ Mechanical - Output Details

Centrifugal force	10 kN
Vibrations	6,000.0 1/min
Vibrations (Hz)	100.0 Hz
Centrifugal force max.	19.03 kN

### ■ Mechanical Details

Length	231.0 mm
Width	188.0 mm

Height	188.0 mm
Weight	13.90 kg
Unbalanced mass/side pos1	5.0
Unbalanced mass/side pos2	3.0

### ■ 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