



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 ~

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

■ 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.	19.03 kN

■ Environment Data

Length	231.0 mm
Width	188.0 mm

■ Electrical System

■ Mechanical Details

Breaker Switch On/Off	no
Operating indicator	No
Adjusting frequency	No
Integrated transformer	No