



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