





## 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 heatresistant 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**

Nominal current	2.00 A
Nominal voltage	250.0 V
Nominal frequency	200.0 Hz
Nominal power [P]	0.50 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.	10.02 kN
Mechanical Details	
Length	223.0 mm
Width	190.0 mm

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