





AR 43/6/042

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	12.00 A
Nominal voltage	42.0 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	III / Safety extra-low voltage
Degree of protection	IP67
Electrical System	
Breaker Switch On/Off	no
Operating indicator	No
Adjusting frequency	No
Integrated transformer	No

The illustrations, equipment and data shown may deviate from the current delivery program of your country. Optional equipment subject to additional charge may be shown. Subject to changes.