





AR 52/6/042

External vibrators for consolidation of prefabricated concrete factories

For 24-hour continuous application

Count on the durability and long service life of this external vibrator: it performs with maximum reliability and safety in the toughest operating conditions. Even when operating in a 24-hour 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. That gives you two more advantages: long service life and minimum maintenance requirements.

Highlights

■ Sturdy design

Technical Data

Flectrical	Output	Dotaile

Nominal current	18.20 A			
Nominal voltage	42.0 V			
Nominal frequency	200.0 Hz			
Nominal power [P]	1.10 KW			
Phase	3.0 ~			
Mechanical - Output Details				
Centrifugal force	8 kN			
Vibrations	6,000.0 1/min			
Vibrations (Hz)	100.0 Hz			
Centrifugal force max.	14.14 kN			
Mechanical Details				
Length	231.0 mm			
Width	217.0 mm			

Height	204.0 mm		
Weight	18.56 kg		
Unbalanced mass/side pos1	4.0		
Unbalanced mass/side pos2	2.0		
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.