





AR 52/9/042

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

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_ F	lectrical	- (Outp	ut.	Details

Nominal current	14.00 A			
Nominal voltage	42.0 V			
Nominal frequency	150.0 Hz			
Nominal power [P]	0.80 KW			
Phase	3.0 ~			
■ Mechanical - Output Details				
Centrifugal force	9 kN			
Vibrations	9,000.0 1/min			
Vibrations (Hz)	150.0 Hz			
Centrifugal force max.	13.77 kN			
Mechanical Details				
Length	231.0 mm			
Width	217.0 mm			

Height	204.0 mm			
Weight	17.90 kg			
Unbalanced mass/side pos1	3.0			
Unbalanced mass/side pos2	1.0			
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			