



# 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

| Electrical - Output Details |               | Height                    | 204.0 mm                       |
|-----------------------------|---------------|---------------------------|--------------------------------|
| Nominal current             | 18.20 A       | Weight                    | 18.56 kg                       |
| Nominal voltage             | 42.0 V        | Unbalanced mass/side pos1 | 4.0                            |
| Nominal frequency           | 200.0 Hz      | Unbalanced mass/side pos2 | 2.0                            |
| Nominal power [P]           | 1.10 KW       | Motor                     |                                |
| Phase                       | 3.0 ~         | Motor type                | Asynchronous motor             |
| Mechanical - Output Details |               | Environment Data          |                                |
| Centrifugal force           | 8 kN          | Protection class          | III / Safety extra-low voltage |
| Vibrations                  | 6,000.0 1/min | Degree of protection      | IP67                           |
| Vibrations (Hz)             | 100.0 Hz      | Electrical System         |                                |
| Centrifugal force max.      | 14.14 kN      | Breaker Switch On/Off     | no                             |
| Mechanical Details          |               | Operating indicator       | No                             |
| Length                      | 231.0 mm      | Adjusting frequency       | No                             |
| Width                       | 217.0 mm      | 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.