



**WACKER
NEUSON**
all it takes!



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

| | |
|-------------------|----------|
| 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 |



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