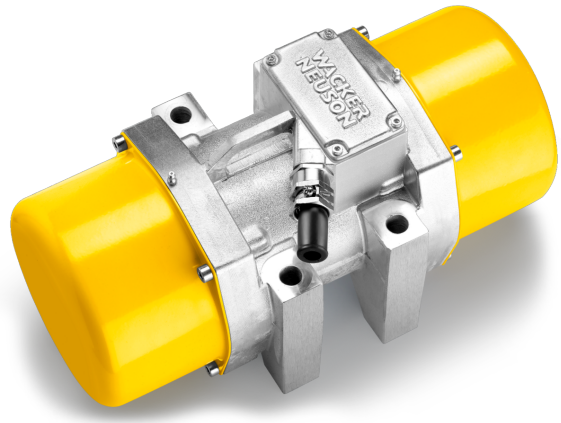

# AR 75/9/042

## External vibrators for consolidation of prefabricated concrete factories

### Great concrete consolidation performance

The AR75's strength is first class concrete consolidation It performs reliably and consistently even in the toughest operating conditions and 24-hour long-term 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. Perfect for application with precast concrete elements.

## Highlights

- Sturdy design

## Technical Data

### Electrical - Output Details

| | |
|---|---|
| Nominal current | 28.00 A |
| Nominal voltage | 42.0 V |
| Nominal frequency | 150.0 Hz |
| Nominal power [P] | 1.60 KW |
| Phase | 3.0 ~ |

### Mechanical - Output Details

| | |
|---|---|
| Centrifugal force | 13 kN |
| Vibrations | 9,000.0 1/min |
| Vibrations (Hz) | 150.0 Hz |
| Centrifugal force max. | 26.38 kN |

### Mechanical Details

| | |
|---|---|
| Length | 330.0 mm |
| Width | 227.0 mm |
| Height | 218.0 mm |
| Weight | 27.50 kg |
| Unbalanced mass/side pos1 | 6.0 |
| Unbalanced mass/side pos2 | 6.0 |

### 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.


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