



## AR 43/3/400

### External vibrator

The expert for bulk material

Wacker Neuson external vibrators deliver excellent results when filling, consolidating, transporting and sifting bulk material. Its maximum 3,000 rpm ensures that bulk material is moving continuously, does not clump and is thus optimally prepared for later use. There are a variety of sizes and versions of Wacker Neuson external vibrators for loosening, separating and transporting.

## Highlights

- Asynchronous motor with stable speed
- Adjustable eccentric weight discs

## Technical Data

### ■ Electrical - Output Details

|                   |         |
|-------------------|---------|
| Nominal current   | 0.60 A  |
| Nominal voltage   | 400.0 V |
| Nominal frequency | 50.0 Hz |
| Nominal power [P] | 0.29 KW |
| Phase             | 3.0 ~   |

### ■ Mechanical - Output Details

|                        |               |
|------------------------|---------------|
| Centrifugal force      | 8 kN          |
| Vibrations             | 3,000.0 1/min |
| Vibrations (Hz)        | 50.0 Hz       |
| Centrifugal force max. | 10.02 kN      |

### ■ Mechanical Details

|        |          |
|--------|----------|
| Length | 310.0 mm |
| Width  | 190.0 mm |

|                           |          |
|---------------------------|----------|
| Height                    | 164.0 mm |
| Weight                    | 12.24 kg |
| Unbalanced mass/side pos1 | 28.0     |
| Unbalanced mass/side pos2 | 4.0      |

### ■ Motor

|            |                    |
|------------|--------------------|
| Motor type | Asynchronous motor |
|------------|--------------------|

### ■ Environment Data

|                      |                         |
|----------------------|-------------------------|
| Protection class     | I / Protective earthing |
| Degree of protection | IP67                    |

### ■ Electrical System

|                        |    |
|------------------------|----|
| Breaker Switch On/Off  | no |
| Operating indicator    | No |
| Adjusting frequency    | No |
| Integrated transformer | No |