

# IREN65/042/8GV

## High-frequency internal vibrators

First-class concrete consolidation results

The Wacker Neuson IREN series is designed for outstanding productivity and long service life. Even under tough conditions, these high frequency internal vibrators impress with an all-round consistently high compaction performance. The IREN is available in many different versions.

## Highlights

- High-performance electric motor with stable speeds
- Made in Germany
- Sturdy design

## Technical Data

### Electrical - Output Details

| | |
|---|---|
| Nominal current | 25.00 A |
| Nominal voltage | 42.0 V |
| Nominal frequency | 200.0 Hz |
| Nominal power [P] | 1.46 kW |
| Phase | 3.0 ~ |

### Mechanical - Output Details

| | |
|---|---|
| Amplitude at air | 2.500 mm |
| Vibrations | 12,000.0 1/min |
| Vibrations (Hz) | 200.0 Hz |

### Mechanical Details

| | |
|---|---|
| Head diameter/-diagonal | 65.0 mm |
| Length Hose | 8.0 m |
| Weight | 26.10 kg |
| Rubber cap | yes |

### Motor

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

### Environment Data

| | |
|---|---|
| Protection class | III / Safety extra-low voltage |
| Degree of protection | IP67 |

### Electrical System

| | |
|---|---|
| Breaker Switch On/Off | Yes |
| Integrated transformer | No |
| Length Cable | 15.0 m |
| Kind of plug | CEE-Plug 3P 32A 42V 4H |

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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