

IREN45/042/5GV

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	10.00 A
Nominal voltage	42.0 V
Nominal frequency	200.0 Hz
Nominal power [P]	0.58 kW
Phase	3.0 ~

Mechanical - Output Details

Amplitude at air	2.300 mm
Vibrations	12,000.0 1/min
Vibrations (Hz)	200.0 Hz

Mechanical Details

Head diameter/-diagonal	45.0 mm
Length Hose	5.0 m
Weight	11.80 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.

Copyright © 2026 Wacker Neuson SE | www.wackerneuson.com