



**WACKER  
NEUSON**  
*all it takes!*



## IREN45/250/18

### 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	1.85 A
Nominal voltage	250.0 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

Length Hose	18.0 m
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Weight	22.25 kg
Rubber cap	no

#### ■ Motor

Motor type	Asynchronous motor
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#### ■ Environment Data

Protection class	I / Protective earthing
Degree of protection	IP67

#### ■ Electrical System

Breaker Switch On/Off	Yes
Integrated transformer	No
Length Cable	15.0 m
Kind of plug	CEE-Plug 4P 16A 250V 10H