



IEE45/34/3

Internal vibrator

Unique freedom of movement

The battery-powered internal vibrator with integrated converter offers the user maximum flexibility on the construction site during concrete consolidation. The operator benefits from greater freedom of movement and an unrestricted work radius because there is no need to pull along a cable or protection hose. This is especially helpful when working on formwork and scaffolding. Remote areas can be accessed without having to route a power supply. The high-performance battery delivers enough energy for a whole workday.

Highlights

- High-performance electric motor with stable speeds
- Short power cable directly connected to the backpack
- Independence from external power sources
- No emissions
- Quiet operation

Technical Data

■ Electrical - Output Details

Nominal current	9.90 A
Nominal voltage	34.0 V
Nominal frequency	200.0 Hz
Nominal power [P]	0.47 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	3.0 m
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Weight	6.42 kg
Rubber cap	no

■ Motor

Engine type	Asynchronous motor
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■ 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	1.5 m
Kind of plug	CEE-Plug 3P 32A <50V 2H