



IEE58/34/3

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 | 14.80 A |
| Nominal voltage | 34.0 V |
| Nominal frequency | 200.0 Hz |
| Nominal power [P] | 0.70 KW |
| Phase | 3.0 ~ |

■ Mechanical - Output Details

| | |
|------------------|----------------|
| Amplitude at air | 2.900 mm |
| Vibrations | 12,000.0 1/min |
| Vibrations (Hz) | 200.0 Hz |

■ Mechanical Details

| | |
|-------------|-------|
| Length Hose | 3.0 m |
|-------------|-------|

| | |
|------------|---------|
| Weight | 9.58 kg |
| Rubber cap | no |

■ Motor

| | |
|-------------|--------------------|
| Engine 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 | 1.5 m |
| Kind of plug | CEE-Plug 3P 32A <50V 2H |