



IRFU58/230/5GV

High-frequency internal vibrators

Top Performance from every model

The IRFU high-frequency internal vibrator series are easy to use. They simply connect to the single-phase power supply and are ready to use. They offer reliable operation even when used with fluctuating generator input voltages. The Wacker Neuson IRFU high-performance internal vibrator is designed for long life and professional concrete consolidation results. It is available in many different versions. The integrated personal protection switch (Bodyguard™) offers a high standard of safety.

Highlights

- Bodyguard
- Completely tempered vibrator head
- Thermal overload protection breaker
- High-performance electric motor with stable speeds
- Switch box with integrated frequency converter

Technical Data

■ Electrical - Output Details

| | |
|-------------------|-----------------|
| Nominal current | 6.00 A |
| Nominal voltage | 220.0 - 240.0 V |
| Nominal frequency | 50.0 - 60.0 Hz |
| Nominal power [P] | 1.10 KW |
| Phase | 1.0 ~ |

■ Mechanical - Output Details

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

■ Mechanical Details

| | |
|-------------|-------|
| Length Hose | 5.0 m |
|-------------|-------|

| | |
|------------|----------|
| Weight | 20.80 kg |
| Rubber cap | yes |

■ Motor

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

■ Environment Data

| | |
|----------------------|-------------------------|
| Protection class | I / Protective earthing |
| Degree of protection | IP67 |

■ Electrical System

| | |
|------------------------|------------------------|
| Breaker Switch On/Off | Yes |
| Integrated transformer | yes |
| Length Cable | 15.0 m |
| Kind of plug | CEE 7/7 (Plug Type EF) |