



**WACKER
NEUSON**
all it takes!

IREN45/042/10GV

5100053969

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IREN45/042/10GV

Material number 5100053969

Electric high frequency internal vibrator for reliable performance in concrete consolidation. Protection hose length 10 m, rubber cap.



Product details

- High-performance electric motor with stable speeds
- Made in Germany
- Sturdy design

Comes with

- Internal vibrator
- Operator's manual
- General safety instructions

Technical specifications

IREN45/042/10GV

OPERATING FLUIDS

Metric

Oil volume	0,008 l
Oil specification	Klüberoil 4UH1-46N

MOTOR

Metric

Motor type	asynchronous motor
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MECHANICAL - OUTPUT DETAILS

Metric

Vibrations	12.000 1/min
Vibrations (Hz)	200,0 Hz
Amplitude at air	2,30 mm

ELECTRICAL - OUTPUT DETAILS

Metric

Nominal current	10,00 A
Phase	3 ~
Nominal voltage	42 V
Nominal frequency	200 Hz
Nominal power [P]	0,58 kW

ELECTRICAL SYSTEM

Metric

Integrated transformer	No
Kind of plug	CEE-Plug 3P 32A 42V 4H
Length Cable	15,00 m
Breaker Switch On/Off	Yes

ENVIRONMENT DATA

Metric

Operating temperature range

-10 - 40 °C

Sound level LpA (Standard)

EN 12649

Protection class

III / Safety extra-low voltage

Storage temperature range

-20 - 60 °C

HAV summation (average value)

2,5 m/s²

Uncertainty in measurement HAV

0,5 m/s²

HAV summation (Standard)

EN ISO 20643

Sound level LpA

79,0 dB(A)

Degree of protection

IP67

Measuring method LpA

LPA1m

MECHANICAL DETAILS

Metric

Rubber cap

yes

Head diameter/-diagonal

45 mm

Length Head

382 mm

External diameter hose

31 mm

Length Hose

10,00 m

Head design

round

Weight

18,00 kg

Custom Attributes

Metric

Model serie

IREN

Product line

Premium

THERMAL - OUTPUT DETAILS

Metric

Overheat limit activation

150 °C

Please Note

This product availability can vary from country to country. It is possible that information / products may not be available in your country. More detailed information on engine power can be found in the operator's manual; the started power may vary due to specific operating conditions. Subject to alterations and errors expected. Applicable also to illustrations.

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