



**WACKER
NEUSON**
all it takes!

External vibrator AR34/3/400

5100002830

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External vibrator AR34/3/400

Material number 5100002830

External vibrators. Line of products 3, type of fastening 4, 3,000 revolutions per minute.

Product details

- Light and compact
- Flange fastening to be screwed on
- RPM-stable, powerful electric motor designed, developed and produced in-house - Made in Germany
- Lifelong lubricated maintenance-free bearings

Comes with

- External vibrator
 - Operator's manual
- (Power cable not included in standard package)

Technical specifications

External vibrator AR34/3/400

MECHANICAL DETAILS

Length	295 mm
Width	151 mm
Height	134 mm
Weight	7,00 kg
Unbalanced mass/side pos1	32
Unbalanced mass/side pos2	0

MECHANICAL - OUTPUT DETAILS

Centrifugal force	3,470 kN
Centrifugal force max.	3,470 kN
Vibrations	3.000 1/min
Vibrations (Hz)	50,0 Hz

ELECTRICAL SYSTEM

Breaker Switch On/Off	no
Operating indicator	No
Adjusting frequency	No
Integrated transformer	No

ENVIRONMENT DATA

Sound level LpA	70,0 dB(A)
Sound level LpA (Standard)	DIN EN ISO 11201
Storage temperature range	-30 - 70 °C
Operating temperature range	-10 - 50 °C
Degree of protection	IP67
Protection class	I / Protective earthing
Temperature of body surface	80 °C

MOTOR

Motor type	asynchronous motor
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ELECTRICAL - OUTPUT DETAILS

Nominal current	0,75 A
Nominal voltage	400 V
Nominal frequency	50 Hz
Nominal power [P]	0,40 kW
Phase	3 ~

ELECTRICAL - OUTPUT DETAILS

Nominal current	0,75 A
Nominal voltage	400 V
Nominal frequency	50 Hz
Nominal power [P]	0,40 kW
Phase	3 ~

ENVIRONMENT DATA

Sound level LpA	70,0 dB(A)
Sound level LpA (Standard)	DIN EN ISO 11201
Storage temperature range	-22 - 158 °F
Operating temperature range	14 - 122 °F
Degree of protection	IP67
Protection class	I / Protective earthing
Temperature of body surface	176,0 °F

MECHANICAL DETAILS

Length	11,6 "
Width	5,9 "
Height	5,3 "
Weight	15,43 lb
Unbalanced mass/side pos1	32
Unbalanced mass/side pos2	0

MECHANICAL - OUTPUT DETAILS

Centrifugal force	780 lbf
Centrifugal force max.	780,09 lbf
Vibrations	3.000 1/min
Vibrations (Hz)	50,0 Hz

MOTOR

Motor type	asynchronous motor
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ELECTRICAL SYSTEM

Breaker Switch On/Off	no
Operating indicator	No
Adjusting frequency	No
Integrated transformer	No

Custom Attributes

Model serie	AR34
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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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