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## External vibrator AR43/6/250

5100004249

[Home](#) >> [Catalog](#) >> [Products](#) >> [Concrete Technology](#) >> [External Vibrators](#) >> [Concrete compaction in prefabricated concrete factories](#) >> [External vibrator AR43/6/250](#)



## External vibrator AR43/6/250

Material number 5100004249

External vibrator, especially for precast factories with 250 V. Line of products 4, type of fastening 3, 6000 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 AR43/6/250

#### MECHANICAL DETAILS

Length	223 mm
Width	190 mm
Height	164 mm
Weight	8,44 kg
Unbalanced mass/side pos1	8
Unbalanced mass/side pos2	0

#### MOTOR

Motor type	asynchronous motor
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#### 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

#### ELECTRICAL - OUTPUT DETAILS

Nominal current	2,00 A
Nominal voltage	250 V
Nominal frequency	200 Hz
Nominal power [P]	0,50 kW
Phase	3 ~

#### MECHANICAL - OUTPUT DETAILS

Centrifugal force	10,020 kN
Centrifugal force max.	10,020 kN
Vibrations	6.000 1/min
Vibrations (Hz)	100,0 Hz

#### ELECTRICAL SYSTEM

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

#### ELECTRICAL - OUTPUT DETAILS

Nominal current	2,00 A
Nominal voltage	250 V
Nominal frequency	200 Hz
Nominal power [P]	0,50 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	8,8 "
Width	7,5 "
Height	6,5 "
Weight	18,61 lb
Unbalanced mass/side pos1	8
Unbalanced mass/side pos2	0

#### MECHANICAL - OUTPUT DETAILS

Centrifugal force	2.253 lbf
Centrifugal force max.	2.252,59 lbf
Vibrations	6.000 1/min
Vibrations (Hz)	100,0 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	AR43
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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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