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External vibrator AR52/6/250

5100004257

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External vibrator AR52/6/250

Material number 5100004257

External vibrator for quality exposed concrete surface, especially for precast factories with 250 V. Line of products 5, type of fastening 2, 6,000 revolutions per minute.



Product details

- Fastening of extension plate by screws and welding
- 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
- Fastening system no. 5000104997
(Power cable not included in standard package)

Technical specifications

External vibrator AR52/6/250

MECHANICAL - OUTPUT DETAILS

Centrifugal force	8,160 kN
Centrifugal force max.	14,140 kN
Vibrations	6.000 1/min
Vibrations (Hz)	100,0 Hz

MECHANICAL DETAILS

Length	231 mm
Width	217 mm
Height	204 mm
Weight	18,56 kg
Unbalanced mass/side pos1	4
Unbalanced mass/side pos2	2

ENVIRONMENT DATA

Sound level LpA	77,0 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	2,70 A
Nominal voltage	250 V
Nominal frequency	200 Hz
Nominal power [P]	1,10 kW
Phase	3 ~

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

ELECTRICAL - OUTPUT DETAILS

Nominal current	2,70 A
Nominal voltage	250 V
Nominal frequency	200 Hz
Nominal power [P]	1,10 kW
Phase	3 ~

ENVIRONMENT DATA

Sound level LpA	77,0 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	9,1 "
Width	8,5 "
Height	8,0 "
Weight	40,92 lb
Unbalanced mass/side pos1	4
Unbalanced mass/side pos2	2

MECHANICAL - OUTPUT DETAILS

Centrifugal force	1.834 lbf
Centrifugal force max.	3.178,80 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	AR52
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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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