AR53/6/250
5100004258

AR53/6/250

Material number 5100004258

External vibrator for exposed concrete, specially for precast factories with 250 V. Series 5, type of fastening 3, 6000 rpm.

Product details

Highlights

•Sturdy design

Comes with

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

Errors and omissions are reserved. The information in this data sheet is based on present knowledge. However, this neither guarantees specific product features nor establishes a legally valid contractual relationship.

Technical specifications

AR53/6/250

MOTOR	Metric
Motor type	asynchronous motor

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

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

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

MECHANICAL DETAILS	Metric
Hole pattern length	90 mm
Length	231 mm
Height	188 mm
Hole pattern hole diameter	17 mm

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Unbalanced mass/side pos2	2
Unbalanced mass/side pos1	4
Width	188 mm
Weight	12,28 kg
Hole pattern width	154 mm

ENVIRONMENT DATA	Metric
Operating temperature range	-10 - 50 °C
Sound level LpA (Standard)	DIN EN ISO 11201
Protection class	I / Protective earthing
Temperature of body surface	80 °C
Storage temperature range	-30 - 70 °C
Sound level LpA	77,0 dB(A)
Degree of protection	IP67

Custom Attributes	Metric
Model serie	AR53

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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