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## External vibrator AR52/6/042

5100004253

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### External vibrator AR52/6/042

Material number 5100004253

External vibrator line of products 5, type of fastening 2, 6,000 revolutions per minute, protective low voltage.



### 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 AR52/6/042

#### ELECTRICAL - OUTPUT DETAILS

Nominal current	18,20 A
Nominal voltage	42 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	-30 - 70 °C
Operating temperature range	-10 - 50 °C
Degree of protection	IP67
Protection class	III / Safety extra-low voltage
Temperature of body surface	80 °C

#### ELECTRICAL SYSTEM

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

#### 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

#### MECHANICAL - OUTPUT DETAILS

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

#### MOTOR

Motor type	asynchronous motor
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#### ELECTRICAL - OUTPUT DETAILS

Nominal current	18,20 A
Nominal voltage	42 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	III / Safety extra-low voltage
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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