

External vibrator AR26/3/400

5100003960

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External vibrator AR26/3/400

Material number 5100003960

External vibrator, line of products 2, type of fastening 6, 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 AR26/3/400

MECHANICAL - OUTPUT DETAILS

| Centrifugal force | 2,700 kN |
|------------------------|-------------|
| Centrifugal force max. | 3,040 kN |
| Vibrations | 3.000 1/min |
| Vibrations (Hz) | 50,0 Hz |

MOTOR

ELECTRICAL SYSTEM

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

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.

80 °C

ELECTRICAL - OUTPUT DETAILS

| Nominal current | 0,65 A |
|-------------------|---------|
| Nominal voltage | 400 V |
| Nominal frequency | 50 Hz |
| Nominal power [P] | 0,40 kW |
| Phase | 3 ~ |

MECHANICAL DETAILS

| Length | 274 mm |
|---------------------------|---------|
| Width | 190 mm |
| Height | 102 mm |
| Weight | 5,78 kg |
| Unbalanced mass/side pos1 | 26 |
| Unbalanced mass/side pos2 | 2 |

ELECTRICAL - OUTPUT DETAILS

| Nominal current | 0,65 A |
|-------------------|---------|
| Nominal voltage | 400 V |
| Nominal frequency | 50 Hz |
| Nominal power [P] | 0,40 kW |
| Phase | 3 ~ |

ENVIRONMENT DATA

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.

| 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 | 10,8 " |
|---------------------------|----------|
| Width | 7,5 " |
| Height | 4,0 " |
| Weight | 12,74 lb |
| Unbalanced mass/side pos1 | 26 |
| Unbalanced mass/side pos2 | 2 |

MECHANICAL - OUTPUT DETAILS

| Centrifugal force | 607 lbf |
|------------------------|-------------|
| Centrifugal force max. | 683,42 lbf |
| Vibrations | 3.000 1/min |
| Vibrations (Hz) | 50,0 Hz |

MOTOR

Motor type asynchronous motor

ELECTRICAL SYSTEM

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

Custom Attributes

| Model serie | AR26 |
|-------------|------|
| | |

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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