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## Electric motor M1500

5100005142

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### Electric motor M1500

Material number 5100005142

Powerful electric motor for the modular internal vibrator HMS.



### Product details

- Housing made of high-strength, break-proof synthetic material, compactly and ergonomically shaped
- Protected against splash water from all directions (IP 24)
- Extremely long service life of the carbon brushes (up to 500 operating hours)
- Air cleaner replacement from the outside
- Rapid action coupling for tool-free connection of the flexible shaft

You will find a large selection of matching flexible shafts and vibrator heads here in the shop.

**Please note: the modular internal vibrator HMS consists of three components: motor, flexible shaft and vibrator head.**

**You will find possible combinations of motors (M), vibrator heads (H) and flexible shafts (SM) in the table above (see picture).**

### Comes with

- motor
- Operator's manual

(Flexible shaft and vibrator head not included in the standard package)

## Technical specifications

### Electric motor M1500

#### ENVIRONMENT DATA

|                                |                            |
|--------------------------------|----------------------------|
| Protection class               | II / Protective insulation |
| Degree of protection           | IP24                       |
| Sound level LpA                | 85,0 dB(A)                 |
| Sound level LpA (Standard)     | DIN EN ISO 11201           |
| Vibration total value ahv      | 5,0 m/s <sup>2</sup>       |
| Vibration value ahv (Standard) | DIN EN ISO 20643           |
| Uncertainty in measurement HAV | 1,0 m/s <sup>2</sup>       |

#### ELECTRICAL - OUTPUT DETAILS

|                   |            |
|-------------------|------------|
| Nominal current   | 6,50 A     |
| Nominal voltage   | 230 V      |
| Nominal frequency | 50 - 60 Hz |
| Phase             | 1 ~        |

#### MECHANICAL DETAILS

|        |         |
|--------|---------|
| Length | 312 mm  |
| Width  | 154 mm  |
| Height | 230 mm  |
| Weight | 5,30 kg |

#### MOTOR

|               |                 |
|---------------|-----------------|
| Motor type    | universal motor |
| Nominal power | 1,500 KW        |
| Nominal speed | 11.500 1/min    |
| Idle speed    | 14.000 1/min    |

#### ELECTRICAL SYSTEM

|                              |          |
|------------------------------|----------|
| Remote Control Bat. Capacity | CEE 7/17 |
| RESERVE                      | CEE 7/17 |
| RESERVE                      | 5,0 m    |

|                    |          |
|--------------------|----------|
| Light cone         | 5,0 m    |
| Operating elements | 5,0 m    |
| Length Cable       | 5,00 m   |
| Cable definition   | CEE 7/17 |
| Kind of plug       | CEE 7/17 |

**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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