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## Electric motor M2500

5100009717

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### Electric motor M2500

Material number 5100009717

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)



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## Technical specifications

### Electric motor M2500

#### 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>

#### MECHANICAL DETAILS

Length	312 mm
Width	154 mm
Height	230 mm
Weight	5,90 kg

#### MOTOR

Motor type	universal motor
Nominal power	1,800 kW
Nominal speed	12.000 1/min
Idle speed	16.000 1/min

#### ELECTRICAL - OUTPUT DETAILS



Nominal current	7,80 A
Nominal voltage	230 V
Nominal frequency	50 - 60 Hz
Phase	1 ~

## ELECTRICAL SYSTEM

Length Cable	5,00 m
Kind of plug	CEE 7/17

## Custom Attributes

Model serie	HMS
Product line	Basic

### 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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