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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)

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

Electric motor M2500

ENVIRONMENT DATA

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

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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