

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/s2
Vibration value ahv (Standard)	DIN EN ISO 20643
Uncertainty in measurement HAV	1,0 m/s2

### MECHANICAL DETAILS

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

#### MOTOR

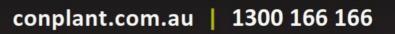
Motor type	universal motor
Nominal power	1,800 kW
Nominal speed	12.000 1/min
Idle speed	16.000 1/min

## 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. Copyright © 2018 Wacker Neuson SE





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