



NSM K100 E - SINGLE PHASE ALTERNATOR 4.2 KVA CAPACITOR

Product description:

NSM K100E SINGLEPHASE ALTERNATOR 4,2 KVA

NSM K100E is a 4,2 KVA singlephase constant speed alternator with capacitor voltage regulator.

This alternator is part of the portable category with 2 poles of 3000 rpm.

The versatility of NSM products and their robust design make the industrial series suitable to meet the demands of industry and the most demanding technological specifications needed in various applications.

NSM K100E is supplied with 12 terminals (7 clamps), with which it is normally possible to connect the alternator either in series star or parallel star. According to the needs it is possible to pass from one connection to another, keeping in mind that it is necessary to verify the connection of the voltage regulator.

NSM K100E is supplied with 12 terminals (7 terminals).

NSM K100E can be used as singlephase depending on the needs. NSM K100 E is equipped with a digital capacitor current regulator. The regulator is suitable for operation on both three-phase and singlephase generators, enabling fast, accurate and reliable tuning.

To couple the NSM K100E alternator to a main engine, you can choose from these flanges and discs:

- J609a cone 19
- J609b cone 22
- J609b cone 25.4
- B3/B9 cone 23

Please check the compatibility of available couplings with your engine before ordering.
Configuration included in the price: without top cover and without cable connector.





NSM K100E TECHNICAL FEATURES

Phase Type: SinglePhase
Maximum SinglePhase Power: 4.2 KW
Maximum SinglePhase Power: 4. 2 KVA
Frequency: 50 Hz
Voltage: 230 V
Protection class: IP23
Alternator speed: 3000 rpm
Number of poles: 2
Efficiency: 73%
Weight: 20 Kg
Constant speed alternator
Brushless
Voltage regulator: Capacitor

Are you looking for an alternator with different characteristics? Here you can find the full range of NSM alternators and other specialized brands

Pictures and technical data are not binding

Product features:

Phase: Single phase
Maximum power single phase (KW): 4.2
Maximum power single phase (KVA): 4.2
Frequency (Hz): 50
Voltage (V): 230
Engine rpm (rpm): 3000
Poles: 2
Single-phase power (KW): 4.2
Single-phase power (KVA): 4.2
Efficiency (%): 73
Protection degree: IP23
Motor insulation class: H
Brushes: No
PMG: No
Product type: Alternator
Type of alternator: Constant Speed
Voltage regulator: Capacitor
Weight (Kg): 20

