

Qty. Description

1 NB 65-250/270 AAF2AESBAQEMW3



Note! Product picture may differ from actual product

Product No.: [97839434](#)

Non-self-priming, single-stage, centrifugal volute pump designed according to ISO 5199 with dimensions and rated performance according to EN 733 (10 bar). Flanges are PN 16 with dimensions according to EN 1092-2. The pump has an axial suction port, radial discharge port, horizontal shaft and a back pull-out design enabling removal of the motor, motor stool, cover and impeller without disturbing the pump housing or pipework.

The unbalanced rubber bellows seal is according to DIN EN 12756.

The pump is close-coupled to a fan-cooled asynchronous motor.

Controls:

Frequency converter: None

Pressure sensor: N

Liquid:

Pumped liquid: Water

Liquid temperature range: 0 .. 120 °C

Selected liquid temperature: 20 °C

Density: 998.2 kg/m<sup>3</sup>

Technical:

Pump speed on which pump data are based: 1465 rpm

Rated flow: 75.78 m<sup>3</sup>/h

Rated head: 22.87 m

Actual impeller diameter: 270 mm

Nominal impeller diameter: 250

Shaft seal arrangement: Single

Primary shaft seal: BAQE

Code for shaft seal: BAQE

Curve tolerance: ISO9906:2012 3B2

Bearing design: Standard

Materials:

Type key, code for materials: A

Type key, code for rubber components. E = EPDM, V=FKM: E

Pump housing: Cast iron

EN-GJL-250

ASTM class 35

Wear ring: Brass

CuZn34Mn3Al2Fe1-C



Company name:

Created by:

Phone:

Date:

02/01/2026

Qty.	Description
1	<p>Impeller: Cast iron EN-GJL-200 ASTM class 30</p> <p>Pump house, internal coating: CED</p> <p>Shaft: Stainless steel EN 1.4301 AISI 304</p> <p>Installation:</p> <p>Maximum ambient temperature: 55 °C</p> <p>Maximum operating pressure: 16 bar</p> <p>Pipe connection standard: EN 1092-2</p> <p>Size of inlet connection: DN 80</p> <p>Size of outlet connection: DN 65</p> <p>Pressure rating for connection: PN 16</p> <p>Bearing lubrication: Grease</p> <p>Pump housing with feet (Yes/No): Yes</p> <p>Support block (Yes/No): N</p> <p>Electrical data:</p> <p>Motor type: INNOMOTICS</p> <p>Rated power - P2: 7.5 kW</p> <p>Mains frequency: 50 Hz</p> <p>Rated voltage: 3 x 380-420D/660-725Y V</p> <p>Rated current: 14.3/8.3 A</p> <p>Starting current: 820 %</p> <p>Cos phi - power factor: 0.84</p> <p>Rated speed: 1465 rpm</p> <p>IE efficiency: IE3 90,4%</p> <p>IE Efficiency class: IE3</p> <p>Motor efficiency at full load: 90.4 %</p> <p>Motor efficiency at 3/4 load: 91.1 %</p> <p>Motor efficiency at 1/2 load: 90.8 %</p> <p>Number of poles: 4</p> <p>Enclosure class (IEC 34-5): IP55</p> <p>Insulation class (IEC 85): F</p> <p>Motor No: 83V15222</p> <p>Bearing insulation type N-end: N</p> <p>Others:</p> <p>Minimum efficiency index, MEI ≥: 0.70</p> <p>Net weight: 150 kg</p> <p>Gross weight: 172 kg</p> <p>Shipping volume: 0.509 m³</p> <p>Language on pump nameplate: GB</p>