



Company name:

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Date:

02/01/2026

Qty.	Description																																														
1	<p>NB 65-250/270 AAF2AESBAQEMW3</p>  <p>Note! Product picture may differ from actual product</p> <p>Product No.: 97839434</p> <p>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.</p> <p>The unbalanced rubber bellows seal is according to DIN EN 12756.</p> <p>The pump is close-coupled to a fan-cooled asynchronous motor.</p> <p>Controls:</p> <table><tr><td>Frequency converter:</td><td>None</td></tr><tr><td>Pressure sensor:</td><td>N</td></tr></table> <p>Liquid:</p> <table><tr><td>Pumped liquid:</td><td>Water</td></tr><tr><td>Liquid temperature range:</td><td>0 .. 120 °C</td></tr><tr><td>Selected liquid temperature:</td><td>20 °C</td></tr><tr><td>Density:</td><td>998.2 kg/m³</td></tr></table> <p>Technical:</p> <table><tr><td>Pump speed on which pump data are based:</td><td>1465 rpm</td></tr><tr><td>Rated flow:</td><td>75.78 m³/h</td></tr><tr><td>Rated head:</td><td>22.87 m</td></tr><tr><td>Actual impeller diameter:</td><td>270 mm</td></tr><tr><td>Nominal impeller diameter:</td><td>250</td></tr><tr><td>Shaft seal arrangement:</td><td>Single</td></tr><tr><td>Primary shaft seal:</td><td>BAQE</td></tr><tr><td>Code for shaft seal:</td><td>BAQE</td></tr><tr><td>Curve tolerance:</td><td>ISO9906:2012 3B2</td></tr><tr><td>Bearing design:</td><td>Standard</td></tr></table> <p>Materials:</p> <table><tr><td>Type key, code for materials:</td><td>A</td></tr><tr><td>Type key, code for rubber components. E = EPDM, V=FKM:</td><td>E</td></tr><tr><td>Pump housing:</td><td>Cast iron</td></tr><tr><td></td><td>EN-GJL-250</td></tr><tr><td></td><td>ASTM class 35</td></tr><tr><td>Wear ring:</td><td>Brass</td></tr><tr><td></td><td>CuZn34Mn3Al2Fe1-C</td></tr></table>	Frequency converter:	None	Pressure sensor:	N	Pumped liquid:	Water	Liquid temperature range:	0 .. 120 °C	Selected liquid temperature:	20 °C	Density:	998.2 kg/m³	Pump speed on which pump data are based:	1465 rpm	Rated flow:	75.78 m³/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	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
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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>