



Company name:

Created by:

Phone:

Date:

12/01/2026

Qty.	Description
1	<p>NK 80-200/200 AA1F2AESBAQESW1</p>  <p>Note! Product picture may differ from actual product</p> <p>Product No.: 97827830</p> <p>Non-self-priming, single-stage, centrifugal pump designed according to ISO 5199 with dimensions and rated performance according to EN 733. Flanges are PN 16 with dimensions according to EN 1092-2. The pump has an axial suction port, a radial discharge port and horizontal shaft. It is of the back pull-out design enabling removal of the motor, coupling, bearing bracket 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 fitted with a foot-mounted, fan-cooled asynchronous motor. Pump and motor are mounted on a common base frame.</p> <p>Controls:</p> <p>Frequency converter: None</p> <p>Pressure sensor: N</p> <p>Liquid:</p> <p>Pumped liquid: Water</p> <p>Liquid temperature range: 0 .. 120 °C</p> <p>Selected liquid temperature: 20 °C</p> <p>Density: 998.2 kg/m³</p> <p>Technical:</p> <p>Pump speed on which pump data are based: 2950 rpm</p> <p>Rated flow: 199.2 m³/h</p> <p>Pump with motor (Yes/No): Y</p> <p>Rated head: 46.26 m</p> <p>Actual impeller diameter: 200 mm</p> <p>Nominal impeller diameter: 200</p> <p>Primary shaft seal: BAQE</p> <p>Code for shaft seal: BAQE</p> <p>Mechanical seal type: Single</p> <p>Curve tolerance: ISO9906:2012 3B</p> <p>Bearing design: Standard</p> <p>Materials:</p> <p>Type key, code for materials: A</p> <p>Type key, code for rubber components. E = EPDM, V=FKM: E</p> <p>Pump housing: Cast iron EN-GJL-250 ASTM class 35</p>



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1	Wear ring: Brass Impeller: Cast iron EN-GJL-200 ASTM class 30 Pump house, internal coating: CED Shaft: Stainless steel EN 1.4301 AISI 304
	Installation: Maximum ambient temperature: 60 °C Maximum operating pressure: 16 bar Pipe connection standard: EN 1092-2 Type of inlet connection: DIN Type of outlet connection: DIN Size of inlet connection: DN 100 Size of outlet connection: DN 80 Pressure rating for connection: PN 16 Coupling type: Flexible w/o spacer Base frame design: EN/ISO Code for base frame: 8 ST Grouting (Yes/No): N
	Electrical data: Motor type: 200LB Rated power - P2: 37 kW Mains frequency: 50 Hz Rated voltage: 3 x 380-420D/660-725Y V Rated current: 66,5-60,5/38,5-35,0 A Starting current: 750 % Cos phi - power factor: 0.9 Rated speed: 2950 rpm IE efficiency: IE2 92,6% IE Efficiency class: IE2 Motor efficiency at full load: 92.6 % Motor efficiency at 3/4 load: 92.6 % Motor efficiency at 1/2 load: 91.5 % Number of poles: 2 Enclosure class (IEC 34-5): 55 (Protect. water jets/dust) Insulation class (IEC 85): F Motor No: 83K15134 Bearing insulation type N-end: Steel bearing
	Others: Minimum efficiency index, MEI ≥: 0.65 Net weight: 472 kg Gross weight: 500 kg



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Qty.	Description
1	Shipping volume: 0.933 m ³