



Company name:

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Date:

12/01/2026

Qty.	Description
1	<p>NK 80-200/211 AA1F2AESBAQETW1</p>  <p>Note! Product picture may differ from actual product</p> <p>Product No.: 98736969</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: Frequency converter: None Pressure sensor: N</p> <p>Liquid: Pumped liquid: Water Liquid temperature range: 0 .. 120 °C Selected liquid temperature: 20 °C Density: 998.2 kg/m³</p> <p>Technical: Pump speed on which pump data are based: 2960 rpm Rated flow: 212.3 m³/h Pump with motor (Yes/No): Y Rated head: 53.24 m Actual impeller diameter: 211 mm Nominal impeller diameter: 200 Primary shaft seal: BAQE Code for shaft seal: BAQE Mechanical seal type: Single Curve tolerance: ISO9906:2012 3B Bearing design: Standard</p> <p>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</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: C-channel Code for base frame: 51 Grouting (Yes/No): N
	Electrical data: Motor type: 225MA Rated power - P2: 45 kW Mains frequency: 50 Hz Rated voltage: 3 x 380-420D/660-725Y V Rated current: 80,0-72,5/46,0-42,0 A Starting current: 830 % Cos phi - power factor: 0.9 Rated speed: 2960 rpm IE efficiency: IE3 94,0% IE Efficiency class: IE3 Motor efficiency at full load: 94.0 % Motor efficiency at 3/4 load: 94.0 % Motor efficiency at 1/2 load: 93.3 % Number of poles: 2 Enclosure class (IEC 34-5): 55 (Protect. water jets/dust) Insulation class (IEC 85): F Motor No: 83K16136 Bearing insulation type N-end: Steel bearing
	Others: Minimum efficiency index, MEI ≥: 0.65 Net weight: 531 kg Gross weight: 558 kg



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Qty.	Description
1	Shipping volume: 0.828 m ³