

Qty.	Description
1	CRN 32-6 A-F-A-E-HQQE  Product No.: 96122361 Vertical, multistage centrifugal pump with inlet and outlet ports on same the level (inline). Pump materials in contact with the liquid are in high-grade stainless steel. A cartridge shaft seal ensures high reliability, safe handling, and easy access and service. Power transmission is via a rigid split coupling. Pipe connection is via DIN flanges. The pump is fitted with a 3-phase, fan-cooled asynchronous motor. Controls: Frequency converter: NONE Liquid: Pumped liquid: Water Liquid temperature range: -40 .. 120 °C Selected liquid temperature: 20 °C Density at selected liquid temperature: 998.2 kg/m³ Technical: Pump speed on which pump data are based: 2924 rpm Rated flow: 30 m³/h Rated head: 90.4 m Pump orientation: Vertical Shaft seal arrangement: Single Code for shaft seal: HQQE Approvals on nameplate: CE, EAC, ACS Curve tolerance: ISO9906:2012 3B Materials: Base: Stainless steel EN 1.4408 AISI 316 Impeller: Stainless steel EN 1.4401 AISI 316 Bearing: SIC Support bearing: Graflon Installation: Maximum ambient temperature: 60 °C Maximum operating pressure: 16 bar Max pressure at stated temp: 16 bar / 120 °C 16 bar / -40 °C Type of connection: DIN Size of inlet connection: DN 65 Size of outlet connection: DN 65 Pressure rating for pipe connection: PN 40 Flange size for motor: FF300

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	Electrical data: Motor standard: IEC Motor type: 160MB IE Efficiency class: IE3 Rated power - P2: 11 kW Power (P2) required by pump: 11 kW Mains frequency: 50 Hz Rated voltage: 3 x 380-415D/660-690Y V Rated current: 20,8-19,8/12,0-11,8 A Starting current: 660-780 % Cos phi - power factor: 0.88-0.84 Rated speed: 2940-2950 rpm Efficiency: IE3 91,2% Motor efficiency at full load: 91.2-91.2 % Motor efficiency at 3/4 load: 91.8 % Motor efficiency at 1/2 load: 91.3 % Number of poles: 2 Enclosure class (IEC 34-5): 55 Dust/Jetting Insulation class (IEC 85): F Motor No: 85U17524 Others: Minimum efficiency index, MEI $\geq$: 0.70 Net weight: 163 kg Gross weight: 196 kg Shipping volume: 0.495 m³ Danish VVS No.: 385916060