


Position	Qty.	Description
	1	<p><b>CRI 1-13 A-FGJ-I-E-HQQE</b></p>  <p>Product No.: <a href="#">96527705</a></p> <p>Vertical, multistage centrifugal pump with suction and discharge ports on same the level (in-line) enabling installation in a horizontal one-pipe system. Pump materials in contact with the liquid are in stainless steel. A cartridge shaft seal ensures high reliability, safe handling and easy service and access. Power transmission is via a rigid split coupling. Pipework connection is via combined DIN-ANSI-JIS flanges.</p> <p>The pump is fitted with a 3-phase, fan-cooled asynchronous motor.</p> <p><b>Liquid:</b>  Pumped liquid: Water  Liquid temperature range: -20 .. 120 °C  Liquid temperature during operation: 20 °C  Density: 998.2 kg/m<sup>3</sup></p> <p><b>Technical:</b>  Speed for pump data: 2864 rpm  Rated flow: 1.8 m<sup>3</sup>/h  Rated head: 61.3 m  Pump orientation: Vertical  Shaft seal arrangement: Single  Code for shaft seal: HQQE  Approvals on nameplate: CE, EAC,ACS  Curve tolerance: ISO9906:2012 3B</p> <p><b>Materials:</b>  Base: Stainless steel  EN 1.4408  AISI 316  Impeller: Stainless steel  EN 1.4301  AISI 304  Bearing: SIC</p> <p><b>Installation:</b>  Maximum ambient temperature: 60 °C  Maximum operating pressure: 25 bar  Max pressure at stated temp: 25 bar / 120 °C  25 bar / -20 °C  Type of connection: DIN / ANSI / JIS  Size of inlet connection: DN 25/32  1 1/4 inch  Size of outlet connection: DN 25/32  1 1/4 inch  Pressure rating for pipe connection: PN 25  Flange rating inlet: 300 lb  Flange size for motor: FT100</p> <p><b>Electrical data:</b>  Motor standard: IEC  Motor type: 80A  IE Efficiency class: IE3  Rated power - P2: 0.75 kW</p>

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		Power (P2) required by pump: 0.75 kW Mains frequency: 50 Hz Rated voltage: 3 x 220-240D/380-415Y V Rated current: 3,30/1,90 A Starting current: 580-620 % Cos phi - power factor: 0,81-0,71 Rated speed: 2840-2870 rpm Efficiency: IE3 80,7% Motor efficiency at full load: 80.7 % Motor efficiency at 3/4 load: 82.7 % Motor efficiency at 1/2 load: 81.7 % Number of poles: 2 Enclosure class (IEC 34-5): 55 Dust/Jetting Insulation class (IEC 85): F  <b>Controls:</b> Frequency converter: NONE  <b>Others:</b> Minimum efficiency index, MEI : 0.7 Net weight: 27.9 kg Gross weight: 30.7 kg Shipping volume: 0.074 m <sup>3</sup>