


Position	Qty.	Description
	1	<p><b>CM10-2 A-R-A-E-AQQE</b></p>  <p>Product No.: <a href="#">96943345</a></p> <p>Compact, reliable, horizontal, multistage, end-suction centrifugal pump with axial suction port and radial discharge port. The shaft, impellers and chambers are made of stainless steel. The inlet and discharge parts are made of cast iron. The mechanical shaft seal is a special designed, unbalanced O-ring seal. Pipework connection is via internal Whitworth pipe threads, Rp (ISO 7/1).</p> <p>The pump is fitted with a 3-phase, foot-mounted, fan-cooled asynchronous motor.</p> <p><b>Liquid:</b>  Pumped liquid: Water  Liquid temperature range: -20 .. 90 °C  Liquid temperature during operation: 20 °C  Density: 998.2 kg/m<sup>3</sup></p> <p><b>Technical:</b>  Speed for pump data: 2900 rpm  Rated flow: 10 m<sup>3</sup>/h  Rated head: 27.1 m  Primary shaft seal: AQQE  Approvals on nameplate: CE,WRAS,ACS,TR,EAC  Curve tolerance: ISO9906:2012 3B</p> <p><b>Materials:</b>  Pump housing: Cast iron  EN-JL1030  ASTM 30 B  Impeller: Stainless steel  DIN W.-Nr. 1.4301  AISI 304  Rubber: EPDM</p> <p><b>Installation:</b>  Maximum ambient temperature: 55 °C  Maximum operating pressure: 10 bar  Max pressure at stated temp: 10 bar / 90 °C  Flange standard: WHITWORTH THREAD RP  Pump inlet: Rp 1 1/2  Pump outlet: Rp 1 1/2</p> <p><b>Electrical data:</b>  Motor type: 80C  IE Efficiency class: IE2  Rated power - P2: 1.2 kW  Mains frequency: 50 Hz  Rated voltage: 3 x 220-240D/380-415Y V  Service factor: 1  Rated current: 4,8-5,2/2,8-3 A</p>



Company name:

Created by:

Phone:

Date:

26/06/2018

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		Starting current: 770-800 % Rated speed: 2820-2860 rpm Motor efficiency at full load: 79.6 % Enclosure class (IEC 34-5): IP55 Insulation class (IEC 85): F  <b>Others:</b> Minimum efficiency index, MEI : 0.7 Net weight: 25 kg Gross weight: 27.5 kg