


Position	Qty.	Description
	1	<p>CM10-3 A-R-A-E-AQQE</p>  <p>Product No.: 96943353</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>Liquid: Pumped liquid: Water Liquid temperature range: -20 .. 90 °C Liquid temperature during operation: 20 °C Density: 998.2 kg/m³</p> <p>Technical: Speed for pump data: 2900 rpm Rated flow: 10 m³/h Rated head: 40.5 m Primary shaft seal: AQQE Approvals on nameplate: CE,WRAS,ACS,TR,EAC Curve tolerance: ISO9906:2012 3B</p> <p>Materials: Pump housing: Cast iron EN-JL1030 ASTM 30 B Impeller: Stainless steel DIN W.-Nr. 1.4301 AISI 304 Rubber: EPDM</p> <p>Installation: 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>Electrical data: Motor type: 90SC IE Efficiency class: IE2 Rated power - P2: 2.2 kW Mains frequency: 50 Hz Rated voltage: 3 x 220-240D/380-415Y V Service factor: 1 Rated current: 8,15-7,85/4,7-4,5 A</p>



Company name:

Created by:

Phone:

Date:

26/06/2018

Position	Qty.	Description
		Starting current: 890-1020 % Rated speed: 2880-2910 rpm Motor efficiency at full load: 83.2 % Enclosure class (IEC 34-5): IP55 Insulation class (IEC 85): F Others: Minimum efficiency index, MEI : 0.7 Net weight: 35.8 kg Gross weight: 38.3 kg