


Position	Qty.	Description
	1	<p>CM10-3 A-R-G-V-AQQV</p>  <p>Product No.: 96806984</p> <p>Compact, reliable, horizontal, multistage, end-suction centrifugal pump with axial suction port and radial discharge port. Pump materials in contact with the liquid are in high-grade stainless steel. 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: 38 m Primary shaft seal: AQQV Approvals on nameplate: CE,WRAS,ACS,TR,EAC Curve tolerance: ISO9906:2012 3B</p> <p>Materials: Pump housing: Stainless steel DIN W.-Nr. 1.4401 AISI 316 Impeller: Stainless steel DIN W.-Nr. 1.4401 AISI 316 Rubber: FKM</p> <p>Installation: Maximum ambient temperature: 55 °C Maximum operating pressure: 16 bar Max pressure at stated temp: 16 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:

07/06/2018

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		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 : 0,52 Net weight: 30.3 kg Gross weight: 32.8 kg