

Company name: Created by: Phone:

Date: 26/06/2018

Position | Qty. | Description

1 CM10-2 A-R-G-V-AQQV



Product No.: 96943232

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).

The pump is fitted with a 1-phase, foot-mounted, fan-cooled asynchronous motor.

Liquid:

Pumped liquid: Water
Liquid temperature range: -20 .. 90 °C
Liquid temperature during operation: 20 °C
Density: 998.2 kg/m³

Technical:

Speed for pump data: 2900 rpm
Rated flow: 10 m³/h
Rated head: 24.6 m
Primary shaft seal: AQQV

Approvals on nameplate: CE,WRAS,ACS,TR,EAC Curve tolerance: ISO9906:2012 3B

Materials:

Pump housing: Stainless steel

DIN W.-Nr. 1.4401

AISI 316

Impeller: Stainless steel

DIN W.-Nr. 1.4401

AISI 316

Rubber: FKM

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 inlet: Rp 1 1/2
Pump outlet: Rp 1 1/2

Electrical data:

Motor type: 90SA
Rated power - P2: 1.3 kW
Mains frequency: 50 Hz
Rated voltage: 1 x 220-240 V

Service factor:

Rated current: 8.4-8.0 A Starting current: 340 %



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			<u> </u>	20/00/2010
Position	Qty.	Description		
		Rated speed:	2710-2710 rpm	
		Enclosure class (IEC 34-5):	IP55	
		Insulation class (IEC 85):	F	
		11100101101101000 (120 00).	•	
		Others:		
		Minimum efficiency index, MEI	: 0.52	
		Net weight:	24.8 kg	
		Gross weight:	27.3 kg	
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