

Company name: Created by: Phone:

Date: 26/06/2018

Position | Qty. | Description

1 CM3-4 S-R-I-E-AQQE



Product No.: 98482148

Compact, reliable, horizontal, multistage, end-suction centrifugal pump with axial suction port and radial discharge port. The pump is self-priming and can create a suction lift of up to 4 m metres. Pump materials in contact with the liquid are in 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: 0 .. 60 °C
Liquid temperature during operation: 20 °C
Density: 998.2 kg/m³

Technical:

Speed for pump data: 2900 rpm
Rated flow: 3 m³/h
Rated head: 27.7 m
Primary shaft seal: AQQE

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

Self-priming: 4 m

Materials:

Pump housing: Stainless steel DIN W.-Nr. 1.4301

AISI 304

Impeller: Stainless steel

DIN W.-Nr. 1.4301

AISI 304

Rubber: EPDM

Installation:

Max pressure at stated temp: 10 bar / 60 °C

Flange standard: WHITWORTH THREAD RP

Pump inlet: Rp 1 Pump outlet: Rp 1

Electrical data:

Motor type: 71B
Rated power - P2: 0.5 kW
Mains frequency: 50 Hz
Rated voltage: 1 x 220-240 V

Service factor: 1



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Position	Otv	Description				_
1	αιy.					
		Rated current:	3.1-2.8 A			
		Starting current:	530 %			
		Rated speed:	2730-2740 rpr	m		
		Enclosure class (IEC 34-5):	IP55			
		Insulation class (IEC 85):	F			
			•			
		Others:				
		Minimum efficiency index, MEI	. 0.7			
		Net: alst	. 0.7			
		Net weight:	14 kg			
		Gross weight:	16.5 kg			
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