

Date: 02/10/2018

Position | Qty. | Description

1 CM1-2 A-R-G-E-AQQE



Product No.: 97509582

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 3-phase, foot-mounted, fan-cooled asynchronous motor.

Liquid:

Pumped liquid: Water
Liquid temperature range: -20 .. 120 °C
Liquid temperature during operation: 20 °C
Density: 998.2 kg/m³

Technical:

Rated flow: 1.7 m³/h
Rated head: 12.2 m
Primary shaft seal: AQQE

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: EPDM

Installation:

Maximum ambient temperature: 55 °C Maximum operating pressure: 16 bar

Max pressure at stated temp: 10 bar / 120 °C

16 bar / 90 °C

Flange standard: WHITWORTH THREAD RP

Pump inlet: Rp 1 Pump outlet: Rp 1

Electrical data:

Motor type: 71A Rated power - P2: 0.46 kW Mains frequency: 50 Hz

Rated voltage: 3 x 220-240D/380-415Y V

Service factor:

Rated current: 2,0-2,2/1,0-1,2 A Starting current: 490-530 %



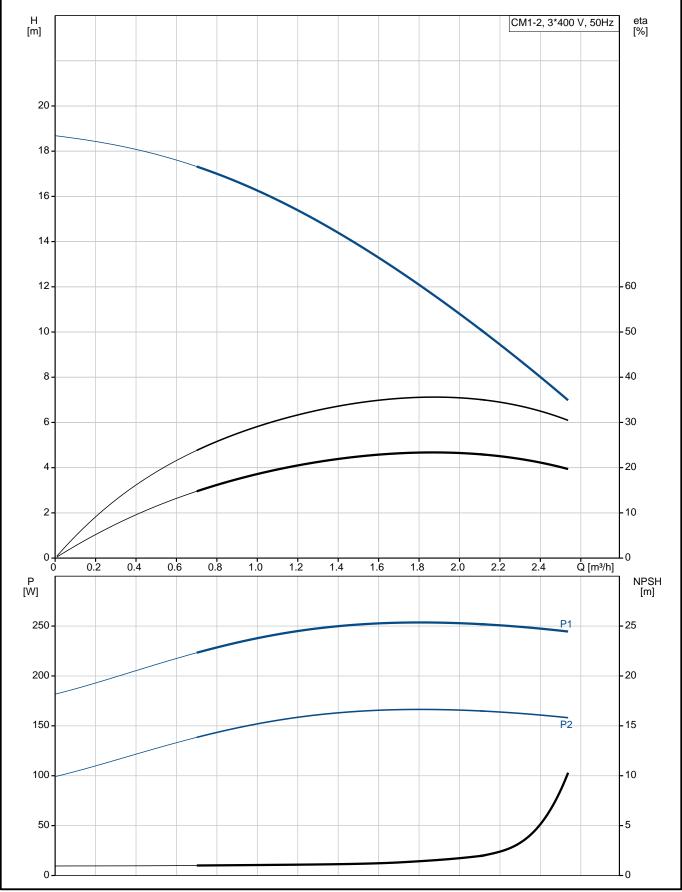
Date: 02/10/2018

Position Qty. Description				Date:	02/10/2018
Rated speed: 2770-2820 rpm Enclosure class (IEC 34-5): IP55 Insulation class (IEC 85): F Others: Minimum efficiency index, MEI: 0.68 Net weight: 11.6 kg	ition Q	ty.	Description		
Enclosure class (IEC 34-5): IP55 Insulation class (IEC 85): F Others: Minimum efficiency index, MEI: 0.68 Net weight: 11.6 kg				2770-2820 rpm	
Insulation class (IEC 85): F Others: Minimum efficiency index, MEI: 0.68 Net weight: 11.6 kg			Enclosure class (IEC 34-5):	IP55	
Others: Minimum efficiency index, MEI: 0.68 Net weight: 11.6 kg			Insulation class (IEC 85):	F	
Minimum efficiency index, MEI : 0.68 Net weight: 11.6 kg					
Net weight: 11.6 kg			Others:		
Net weight: 11.6 kg Gross weight: 14.1 kg			Minimum efficiency index, MEI	: 0.68	
Gross weight: 14.1 kg			Net weight:	11.6 kg	
			Gross weight:	14.1 kg	



Date: 02/10/2018

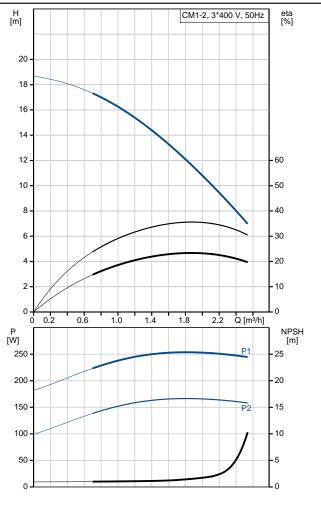
97509582 CM1-2 A-R-G-E-AQQE 50 Hz





Date: 02/10/2018

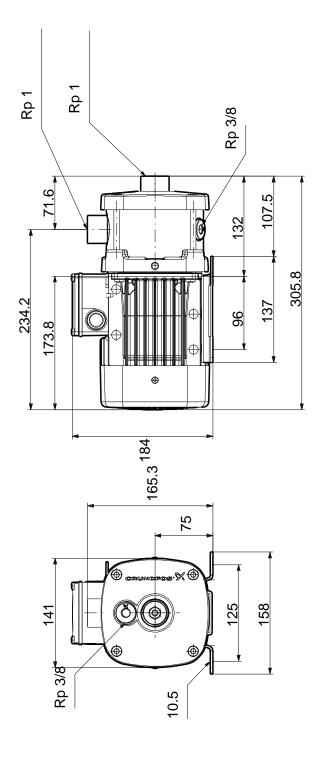
- · · ·	WI
Description General information:	Value
Product name:	CM4 2 A B C E ACCE
Product No:	CM1-2 A-R-G-E-AQQE 97509582
EAN number:	5700316881915
Technical:	5700316661915
Rated flow:	1.7 m3/h
	1.7 m³/h 12.2 m
Rated head:	2
Impellers:	AQQE
Primary shaft seal:	
Approvals on nameplate: Curve tolerance:	CE,WRAS,ACS,TR,EAC ISO9906:2012 3B
	A
Pump version:	A
Model: Materials:	A
	Ctainless steel
Pump housing:	Stainless steel DIN WNr. 1.4401
	AISI 316
leen elle m	
Impeller:	Stainless steel DIN WNr. 1.4401
Material	AISI 316
Material code:	G
Rubber:	EPDM
Code for rubber:	E
Installation:	55.00
Maximum ambient temperature:	55 °C
Maximum operating pressure:	16 bar
Max pressure at stated temp:	10 bar / 120 °C 16 bar / 90 °C
Clange atondards	WHITWORTH THREAD RP
Flange standard:	-
Pump outlet:	Rp 1
Pump outlet:	Rp 1
Connect code:	R
Liquid:	Water
Pumped liquid:	-20 120 °C
Liquid temperature during energian	20 °C
Liquid temperature during operation: Density:	· ·
Electrical data:	998.2 kg/m³
	71 /
Motor type: Rated power - P2:	71A 0.46 kW
Mains frequency:	50 Hz
Rated voltage: Service factor:	3 x 220-240D/380-415Y V
Rated current:	2,0-2,2/1,0-1,2 A
Starting current:	490-530 %
Rated speed:	
Enclosure class (IEC 34-5):	2770-2820 rpm IP55
	F
Insulation class (IEC 85):	
Motor protec: Others:	NO
	0.68
Minimum efficiency index, MEI :	0.68
Net weight:	11.6 kg
Gross weight:	14.1 kg





Date: 02/10/2018

97509582 CM1-2 A-R-G-E-AQQE 50 Hz



Note! All units are in [mm] unless others are stated. Disclaimer: This simplified dimensional drawing does not show all details.



Date:

02/10/2018

97509582 CM1-2 A-R-G-E-AQQE 50 Hz

