Qty. | Description

1 CM 15-1 A-R-A-E-AVBE F-A-A-N



Note! Product picture may differ from actual product

Product No.: On request

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).

The pump is fitted with a 3-phase, foot-mounted, fan-cooled asynchronous motor.

Controls:

Frequency converter: NONE

Liquid:

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

Technical:

Pump speed on which pump data are based: 2900 rpm

Rated flow: 17 m³/h
Rated head: 14.71 m
Code for shaft seal: AVBE

Approvals: CE,EAC,UKCA
Approvals for drinking water: ACS,NSF61
Curve tolerance: ISO9906:2012 3B

Materials:

Pump housing: Cast iron

EN-GJL-200 ASTM A48-25A

Impeller: Stainless steel

EN 1.4301 AISI 304

Installation:

Range of ambient temperature: -20 .. 55 °C Maximum operating pressure: 10 bar

Max pressure at stated temp: 10 bar / 40 °C

6 bar / 90 °C

Type of connection: Rp
Size of inlet connection: 2 inch
Size of outlet connection: 2 inch
Outlet position: 12

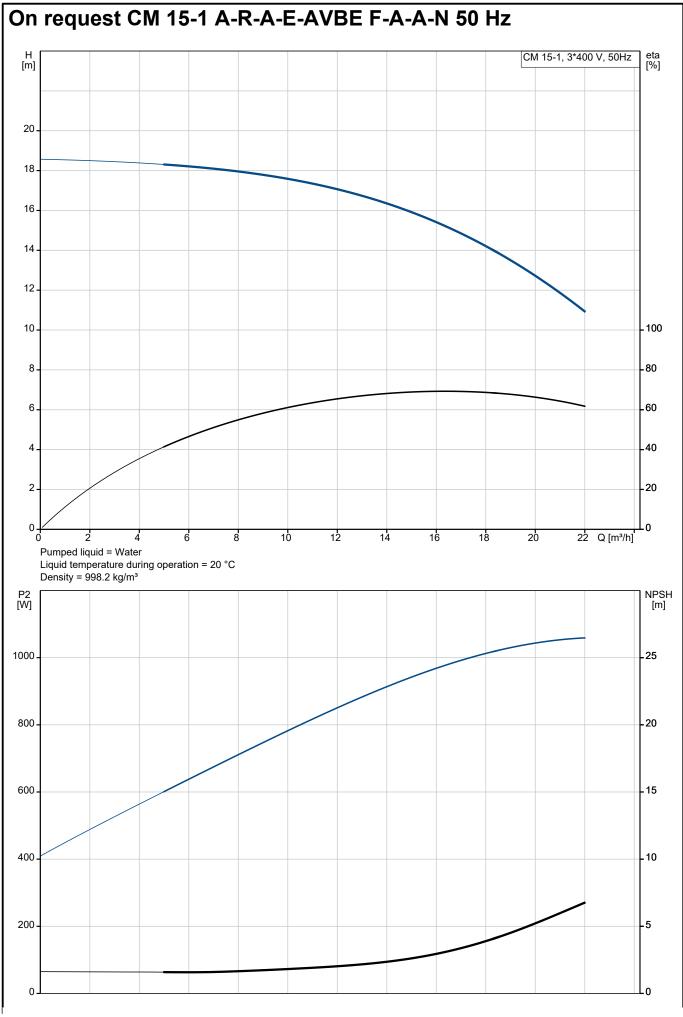
Electrical data:

Motor standard: IEC
Frame size: 80C
IE efficiency class: IE3
Rated power - P2: 1.1 kW
Mains frequency: 50 Hz
Suitable for 50/60 Hz: N

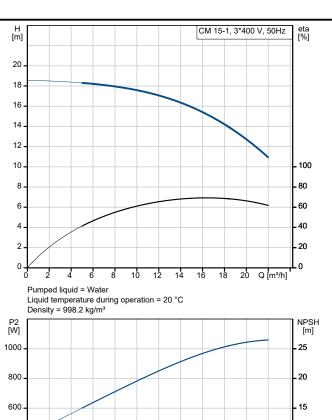
Rated voltage: 3 x 220-240D/380-415Y V

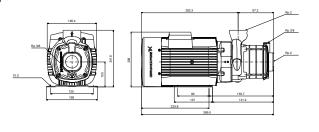
Service factor: 1.00

Description Qty. 4,4-4,5/2,55-2,6 A Rated current: Starting current: 720-780 % Rated speed: 2830-2860 rpm Enclosure class (IEC 34-5): IP55 Insulation class (IEC 85): F Built-in motor protection: NONE Cable included (Yes/No): Ν Others: Terminal box position: 12 Minimum efficiency index, MEI ≥: 0.7 Net weight: 22.5 kg Gross weight: 25 kg Country of origin: TW Custom tariff no.: 84137042



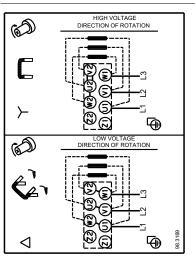
Description Value General Information: CM 15-1 A-R-A-E-AVBE F-A-A-N Product No: On request EAN number: On request Technical: Pump speed on which pump data are based: Rated flow: 17 m³/h Rated head: 14.71 m Impellers: 1 Code for shaft seal: AVBE Approvals: CE,EAC,UKCA Approvals for drinking water: ACS,NSF61 Curve tolerance: ISO9906:2012 3B Pump version: A Model: A Pump pousing: Cast iron Pump housing: Cast iron Pump housing: Stainless steel Impeller: Stainless steel Impeller: Stainless steel Impeller: A Stainless steel Impeler: A Stain				
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Connect code: Liquid: Pumped liquid: Liquid temperature range: Selected liquid temperature: Density: Bettrical data: Motor standard: Motor standard: IEC Frame size: BoC IE efficiency class: Rated power - P2: Mains frequency: Suitable for 50/60 Hz: Rated voltage: Service factor: Rated current: 4,4-4,5/2,55-2,6 A Starting current: Rated speed: Enclosure class (IEC 34-5): Insulation class (IEC 85): Built-in motor protection: Cable included (Yes/No): N N Reted voltage: NONE Controls: Frequency converter: NONE Others: Terminal box position: Net weight: 20 °C 20 90 °C Sev C Density: 998.2 kg/m³ IEC Frequency converter: NO Sevice 1.00 A 220-240D/380-415Y V Sevice factor: 1.00 A 4-4-4,5/2,55-2,6 A Starting current: 720-780 % Rated speed: 2830-2860 rpm IP55 Insulation class (IEC 85): F NONE Others: Terminal box position: 12 Minimum efficiency index, MEI ≥: 0.7 Net weight: 22.5 kg		=		
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Net weight: 22.5 kg				
3				
	9	-		
	-	-		





400

200

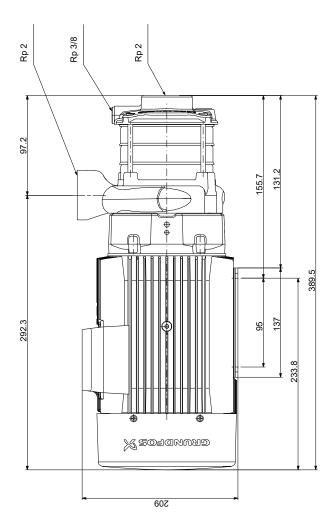


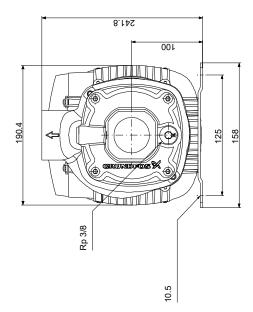
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- 5

Description	Value		
Description Country of origin:	TW		
Custom tariff no.:	84137042		

On request CM 15-1 A-R-A-E-AVBE F-A-A-N 50 Hz





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