

Qty. Description

1 CM 5-4 A-S-G-V-AQQV E-A-A-N



Note! Product picture may differ from actual product

Product No.: [97568437](#)

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 NPT pipe threads.

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: 3480 rpm
 Rated flow: 5.64 m³/h
 Rated head: 44.2 m
 Primary shaft seal: AQQV
 Code for shaft seal: AQQV
 Approvals: CE,CULUS,EAC,CURUS,UKCA
 Approvals for drinking water: WRAS,ACS,NSF61,UBA
 Curve tolerance: ISO9906:2012 3B

Materials:

Pump housing: Stainless steel
 EN 1.4401
 AISI 316
 Impeller: Stainless steel
 EN 1.4401
 AISI 316

Installation:

Range of ambient temperature: -20 .. 55 °C
 Maximum operating pressure: 16 bar
 Max pressure at stated temp: 16 bar / 90 °C
 Type of connection: NPT(F)
 Size of inlet connection: 1 1/4 inch
 Size of outlet connection: 1 inch
 Outlet position: 12

Electrical data:

Motor standard: NEMA
 Frame size: 90GB



Company name:

Created by:

Phone:

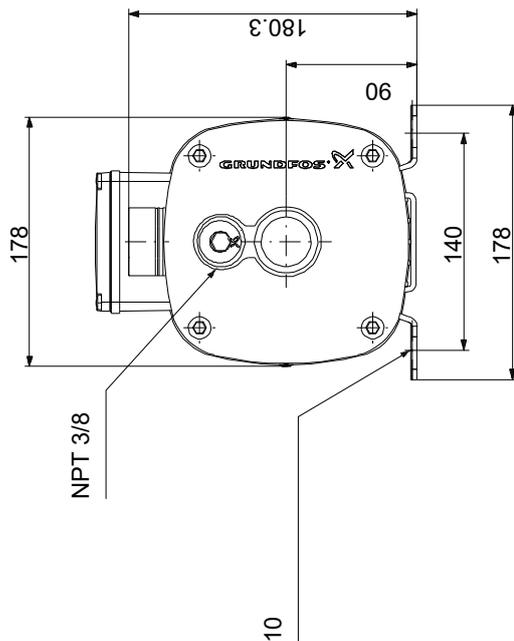
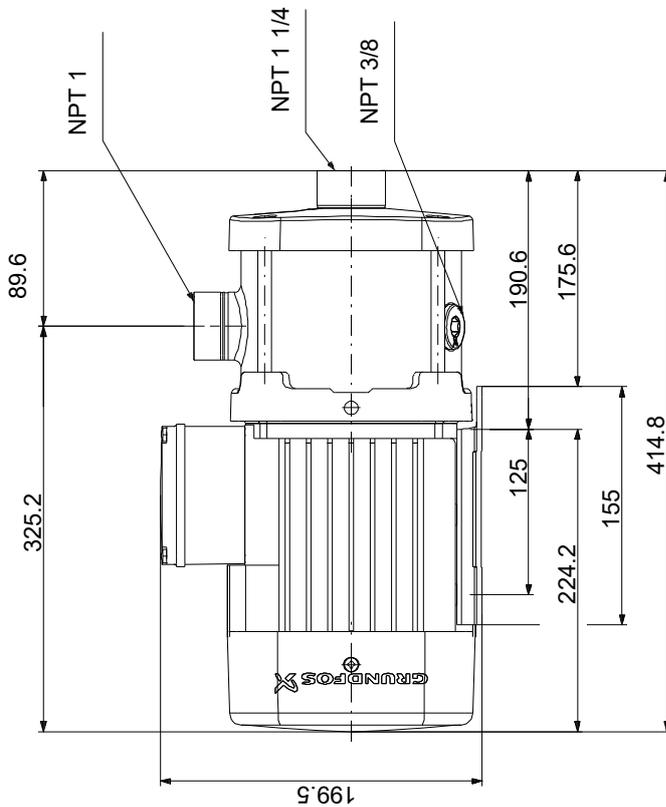
Date:

31/01/2025

Qty. Description

1	IE efficiency class:	IE3 / NEMA Premium
	Rated power - P2:	1.7 kW
	Mains frequency:	60 Hz
	Suitable for 50/60 Hz (Yes/No):	N
	Rated voltage:	3 x 208-230YY/440-480Y V
	Service factor:	1.00
	Rated current:	6,70-6,50/3,30-3,40 A
	Starting current:	770-810 %
	Rated speed:	3500-3520 rpm
	Enclosure class (IEC 34-5):	IP55
	Insulation class (IEC 85):	F
	Built-in motor protection:	NONE
	Cable included (Yes/No):	N
	Others:	
	Terminal box position:	12
	Minimum efficiency index, MEI \geq :	0.7
	Net weight:	20.8 kg
	Gross weight:	23.3 kg

97568437 CM 5-4 A-S-G-V-AQQV E-A-A-N 60 Hz



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