

PROJECT:	UNIT TAG:	QUANTITY:
REPRESENTATIVE:	TYPE OF SERVICE:	DATE:
ENGINEER:	SUBMITTED BY:	DATE:
CONTRACTOR:	APPROVED BY:	DATE:
	ORDER NO.:	DATE:

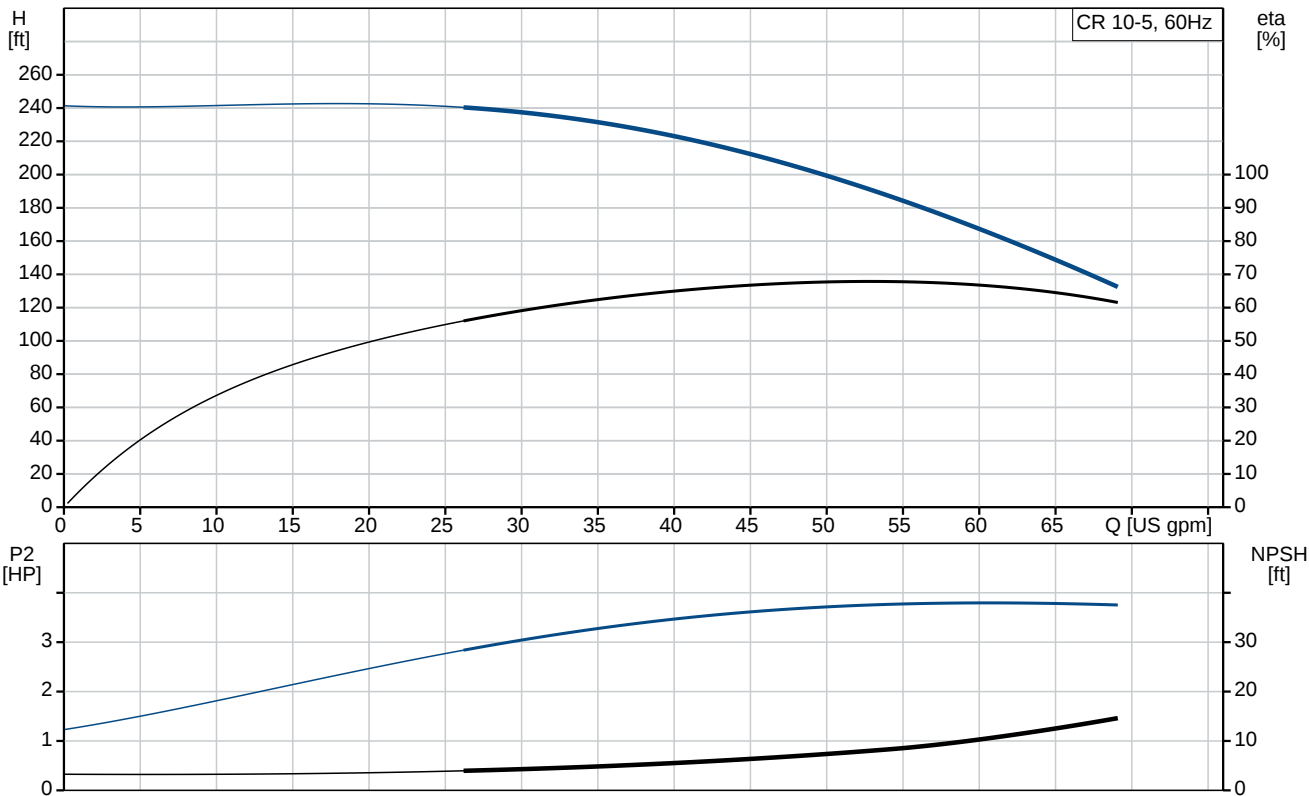


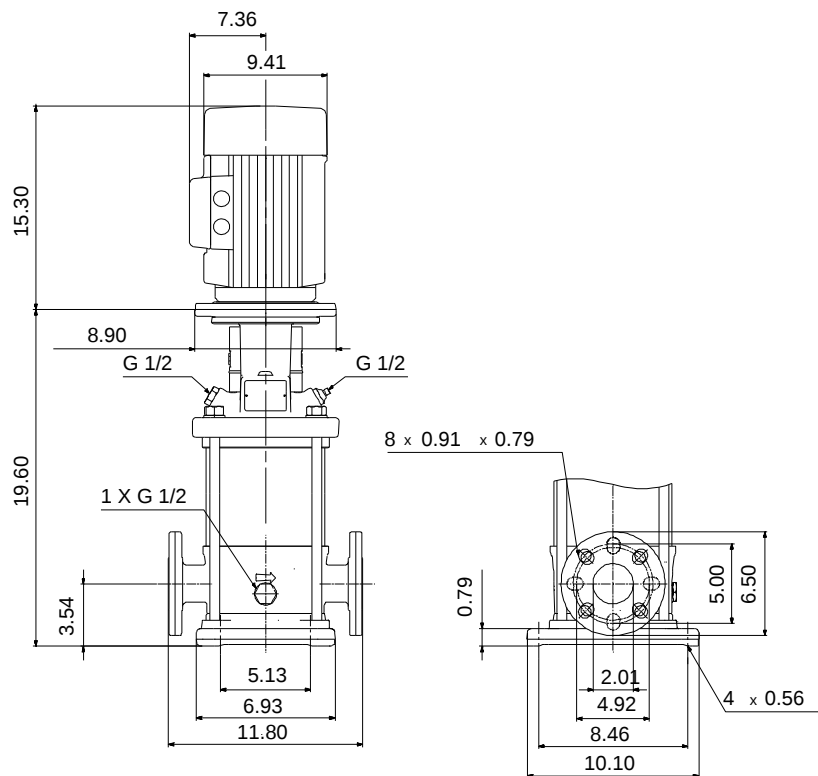
CR 10-5A-GJ-A-V-HQQV

Vertical, multistage centrifugal pump with suction and discharge ports on the same level. The pump head and base are in cast iron. All other wetted parts are in stainless steel (EN 1.4301)(AISI 304)

Product photo could vary from the actual product

Conditions of Service	Pump Data	Motor Data
Flow: _____	Max pressure at stated temperature: 232 psi / 194 °F	Rated power - P2: 5 HP
Head: _____	Liquid temperature range: -4 .. 194 °F	Rated voltage: 208-230 V
Efficiency: _____	Maximum ambient temperature: 104 °F	Main frequency: 60 Hz
Liquid: Water	Approvals: CURUS	Enclosure class: 54 Dust/Splashing
Temperature: 68 °F	Shaft seal: HQQV	Insulation class: F
NPSH required: ft	Product number: 96522848	Motor protection: NONE
Viscosity: _____		Motor type: Baldor
Specific Gravity: 1.000		





Materials:

Base:	Cast iron EN 1561 EN-GJL-200 ASTM A48-25B
Impeller:	Stainless steel AISI 304 EN 1.4301
Material code:	A
Code for rubber:	V

Count	Description
1	CR 10-5A-GJ-A-V-HQQV  Product No.: 96522848 Vertical, non-self-priming, multistage, in-line, centrifugal pump for installation in pipe systems and mounting on a foundation. The pump has the following characteristics: - Impellers and intermediate chambers are made of - The shaft seal has assembly length according to EN 12756. - Power transmission is via cast iron split coupling. The motor is a 1-phase AC motor. Controls: Frequency converter: NONE Liquid: Pumped liquid: Water Liquid temperature range: -4 .. 194 °F Selected liquid temperature: 68 °F Density: 62.29 lb/ft³ Technical: Rated pump speed: 3468 rpm Rated flow: 53.3 US gpm Rated head: 189.6 ft Pump orientation: Vertical Shaft seal arrangement: Single Code for shaft seal: HQQV Approvals on nameplate: CURUS Curve tolerance: ISO9906:2012 3B Materials: Base: Cast iron EN 1561 EN-GJL-200 ASTM A48-25B Impeller: Stainless steel EN 1.4301 AISI 304 Bearing: SIC Installation: Maximum ambient temperature: 104 °F Maximum operating pressure: 232.06 psi Max pressure at stated temperature: 232 psi / 194 °F 232 psi / -4 °F Type of connection: ANSI / JIS



Company name:

Created by:

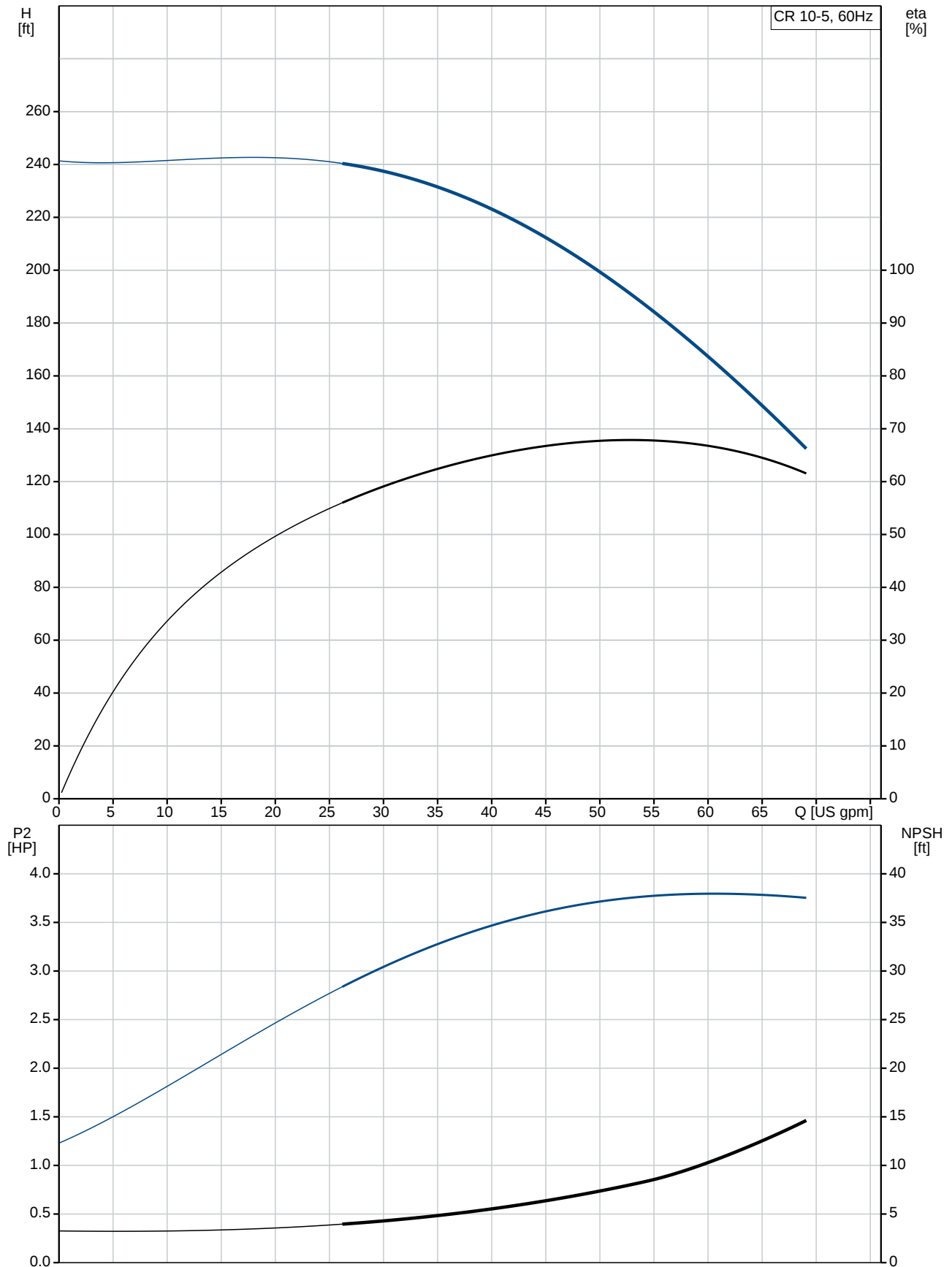
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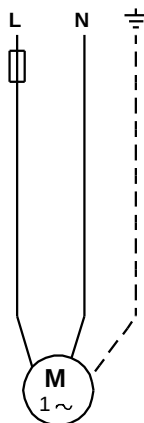
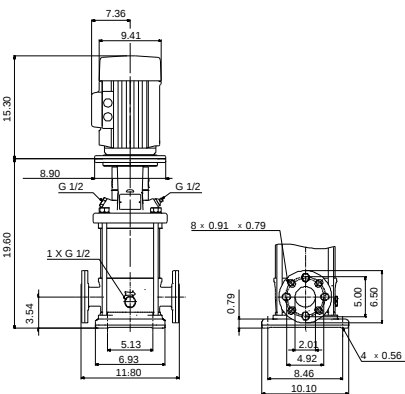
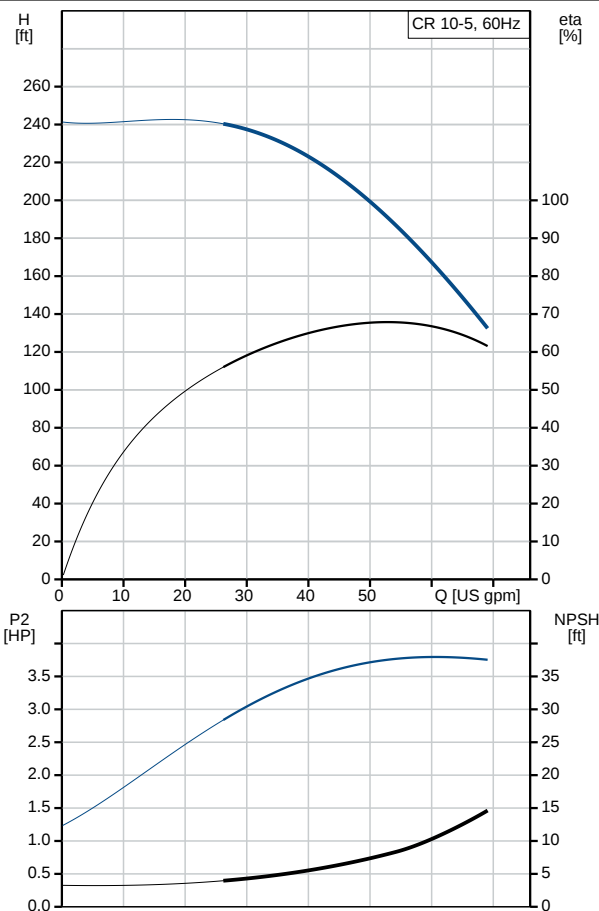
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Count	Description
	Size of inlet connection: DN 50 Size of suction port: 2 inch Size of outlet connection: DN 50 Size of outlet port: 2 inch Pressure rating for pipe connection: PN 25 Flange rating inlet: 300 lb Flange size for motor: 182TC Electrical data: Motor standard: NEMA Motor type: Baldor Rated power - P2: 5 HP Power (P2) required by pump: 5 HP Main frequency: 60 Hz Rated voltage: 1 x 208-230 V Service factor: 1.15 Rated current: 24.0-22.0 A Rated speed: 3450 rpm Number of poles: 2 Enclosure class (IEC 34-5): 54 Dust/Splashing Insulation class (IEC 85): F Motor Number: 85700012 Others: Net weight: 194 lb Gross weight: 209 lb Shipping volume: 13.1 ft³ Country of origin: US Custom tariff no.: 8413.70.2040

96522848 CR 10-5A-GJ-A-V-HQQV 60 Hz



Description	Value
General information:	
Product name:	CR 10-5A-GJ-A-V-HQQV
Product No.:	96522848
EAN:	5700396895024
Technical:	
Rated pump speed:	3468 rpm
Rated flow:	53.3 US gpm
Rated head:	189.6 ft
Head max:	241.5 ft
Stages:	5
Impellers:	5
Number of reduced-diameter impellers:	0
Low NPSH:	N
Pump orientation:	Vertical
Shaft seal arrangement:	Single
Code for shaft seal:	HQQV
Approvals on nameplate:	CURUS
Curve tolerance:	ISO9906:2012 3B
Pump version:	A
Model:	A
Cooling:	TEFC
Materials:	
Base:	Cast iron
	EN 1561 EN-GJL-200
	ASTM A48-25B
Impeller:	Stainless steel
	EN 1.4301
	AISI 304
Material code:	A
Code for rubber:	V
Bearing:	SIC
Installation:	
Maximum ambient temperature:	104 °F
Maximum operating pressure:	232.06 psi
Max pressure at stated temperature:	232 psi / 194 °F
	232 psi / -4 °F
Type of connection:	ANSI / JIS
Size of inlet connection:	DN 50
Size of suction port:	2 inch
Size of outlet connection:	DN 50
Size of outlet port:	2 inch
Pressure rating for pipe connection:	PN 25
Flange rating inlet:	300 lb
Flange size for motor:	182TC
Connect code:	GJ
Liquid:	
Pumped liquid:	Water
Liquid temperature range:	-4 .. 194 °F
Selected liquid temperature:	68 °F
Density:	62.29 lb/ft³
Electrical data:	
Motor standard:	NEMA
Motor type:	Baldor
Rated power - P2:	5 HP
Power (P2) required by pump:	5 HP
Main frequency:	60 Hz
Rated voltage:	1 x 208-230 V
Service factor:	1.15





Company name:

Created by:

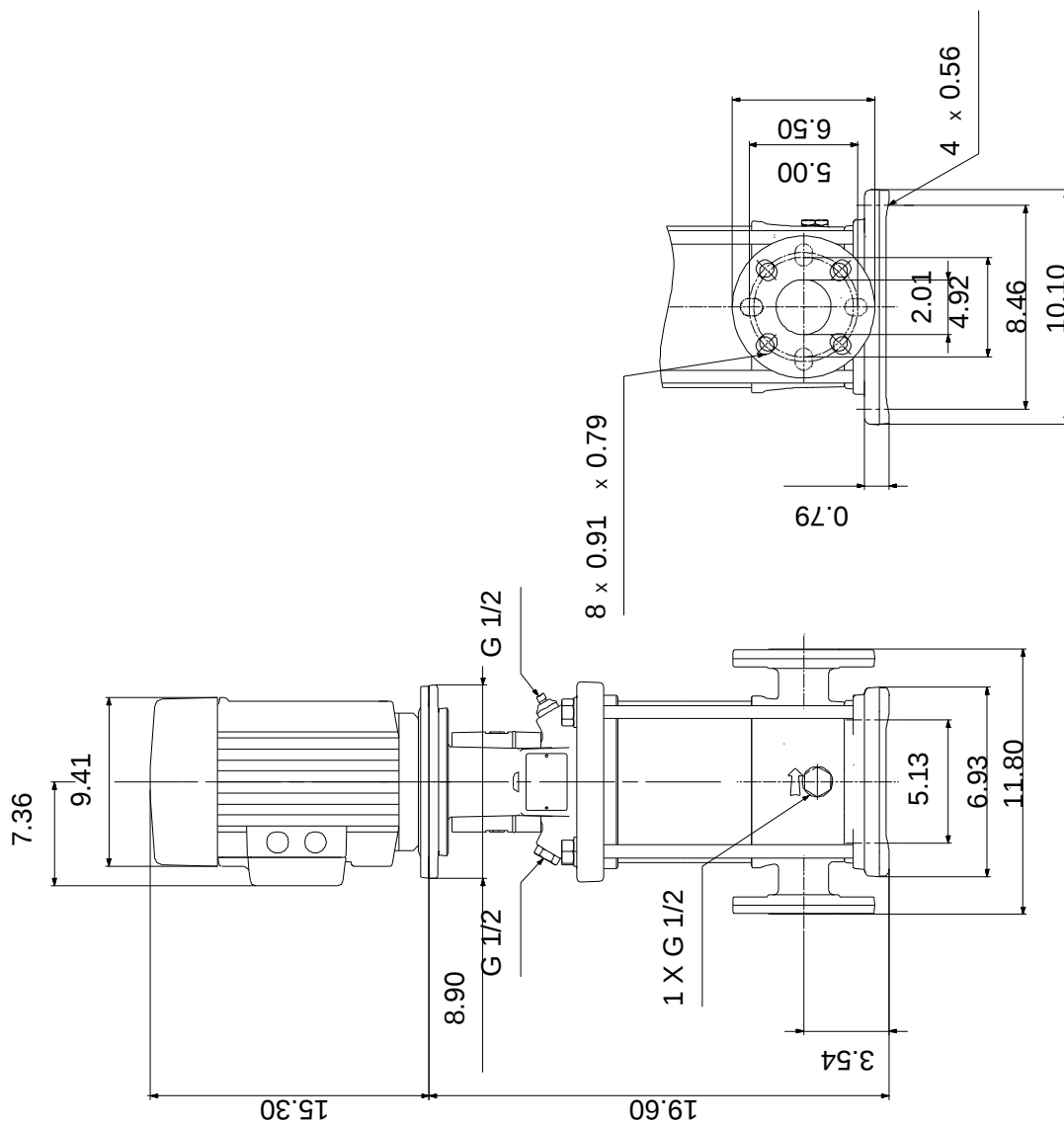
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Date:

4/8/2019

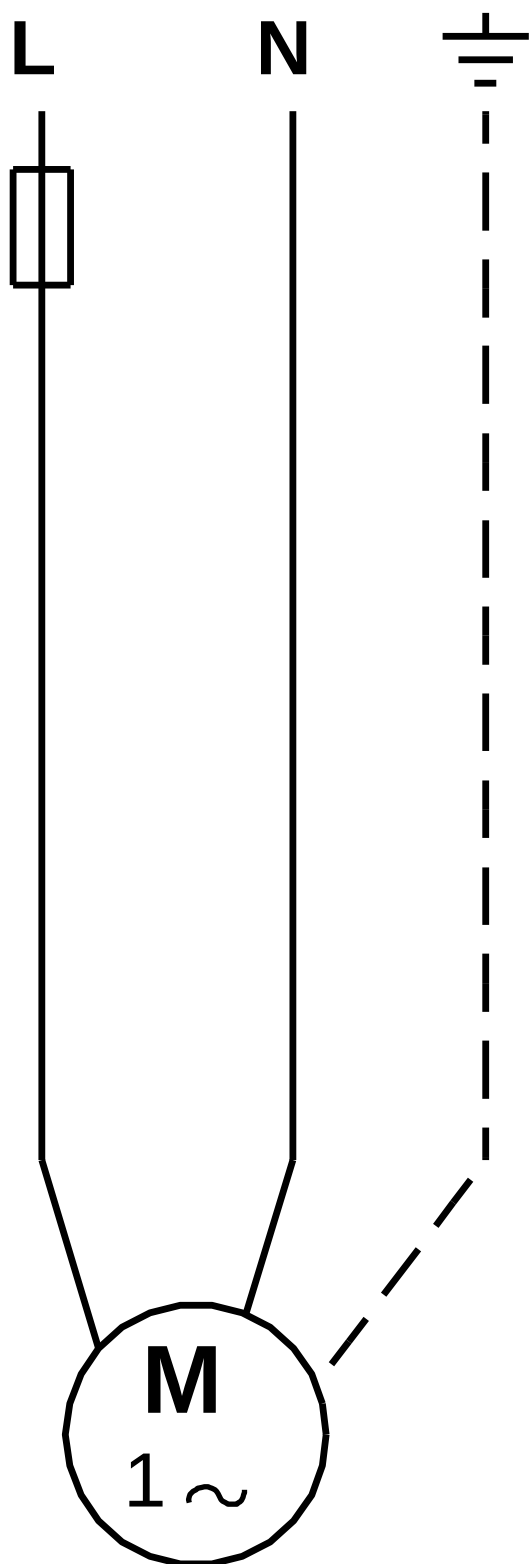
Description	Value
Rated current:	24.0-22.0 A
Load current:	27.0-25.0 A
Rated speed:	3450 rpm
Number of poles:	2
Enclosure class (IEC 34-5):	54 Dust/Splashing
Insulation class (IEC 85):	F
Motor protection:	NONE
Motor Number:	85700012
Controls:	
Frequency converter:	NONE
Others:	
Net weight:	194 lb
Gross weight:	209 lb
Shipping volume:	13.1 ft ³
Country of origin:	US
Custom tariff no.:	8413.70.2040

96522848 CR 10-5A-GJ-A-V-HQQV 60 Hz



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

96522848 CR 10-5A-GJ-A-V-HQQV 60 Hz



All units are [in] unless otherwise presented.