

CRIE5-12 AN-FGJ-I-E-HQQE 3x380-500 60HZ

Grundfos Pump 99072221



Thank you for your interest in our products

Please contact us for more information, or visit our website

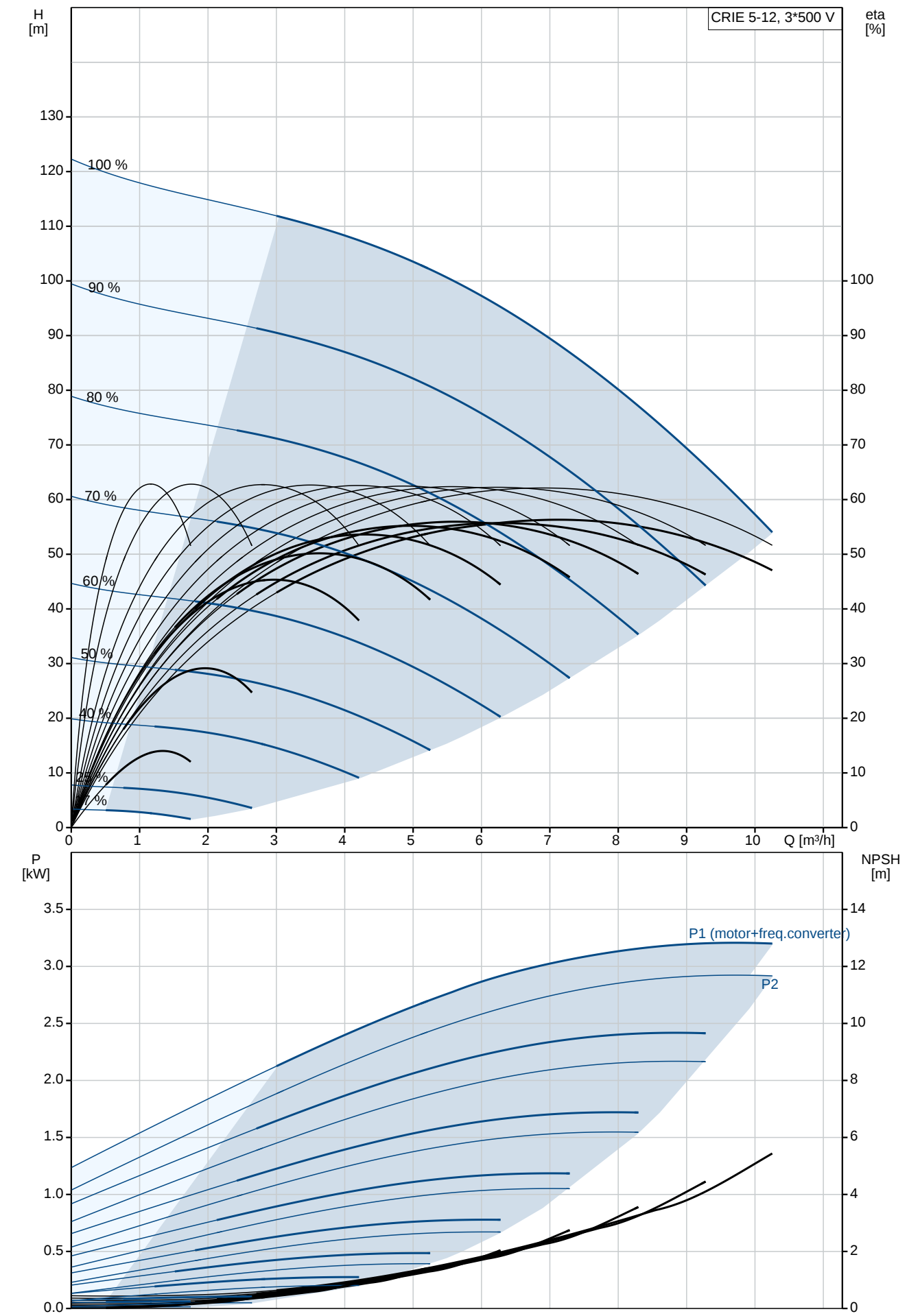
<https://www.lenntech.com/grundfos/CRIE05/99072221/CRIE-5-12-AN-FGJ-I-E-HQQE.html>

info@lenntech.com

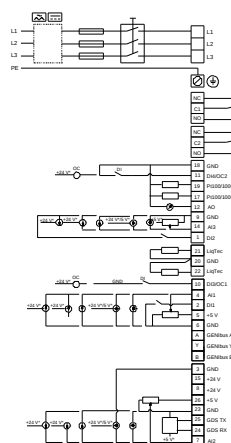
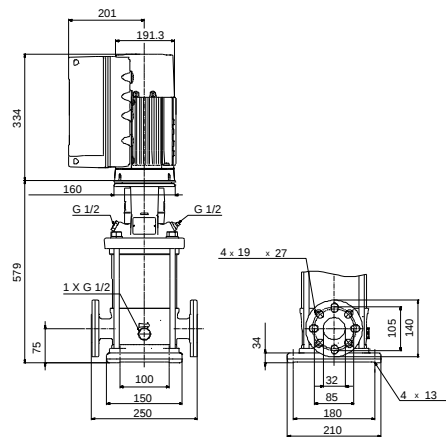
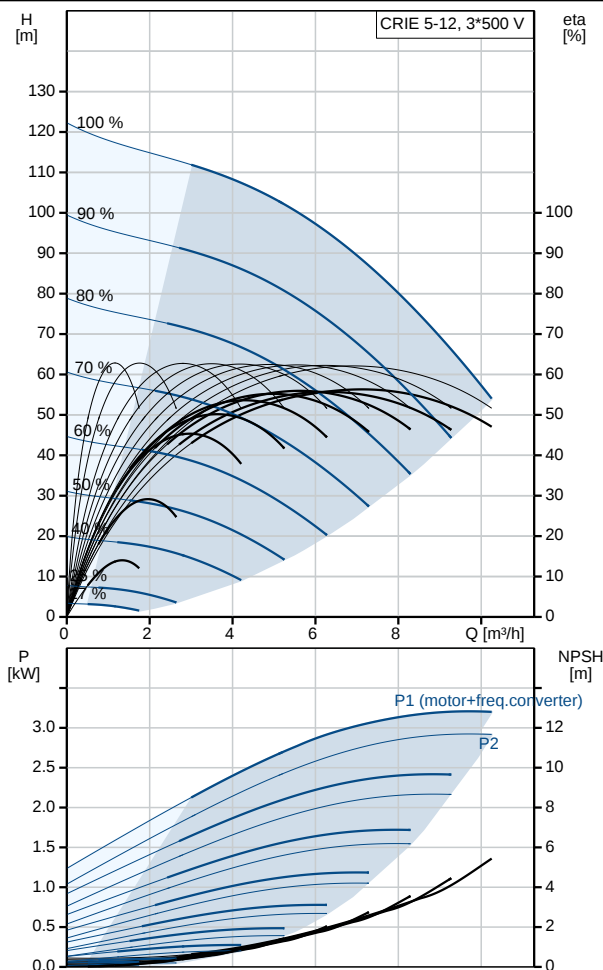
tel. +31-15-261.09.00

fax. +31-15-261.62.89

99072221 CRIE 5-12 50 Hz

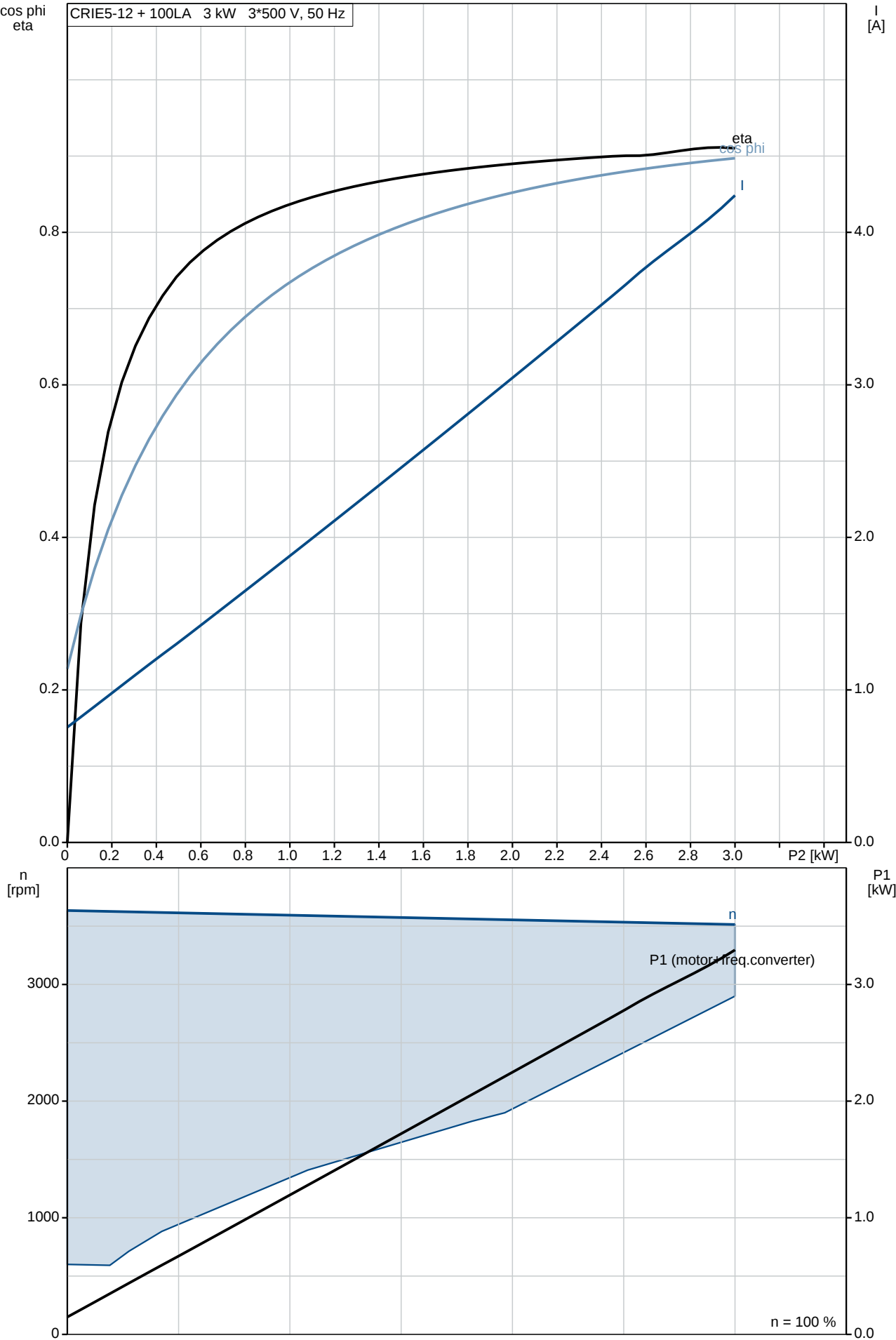


Description	Value
General information:	
Product name:	CRIE 5-12
Product No:	AN-FGJ-I-E-HQQE
EAN number:	99072221
EAN number:	5712606207046
Technical:	
Speed for pump data:	3514 rpm
Rated flow:	6.9 m ³ /h
Rated head:	90.4 m
Stages:	12
Impellers:	12
Low NPSH:	N
Pump orientation:	Vertical
Shaft seal arrangement:	Single
Code for shaft seal:	HQQE
Approvals on nameplate:	CE, EAC, ACS
Curve tolerance:	ISO9906:2012 3B
Pump version:	AN
Model:	A
Materials:	
Base:	Stainless steel
	EN 1.4408
	AISI 316
Impeller:	Stainless steel
	EN 1.4301
	AISI 304
Material code:	I
Code for rubber:	E
Bearing:	SIC
Installation:	
Maximum ambient temperature:	50 °C
Maximum operating pressure:	25 bar
Max pressure at stated temp:	25 bar / 120 °C
	25 bar / -20 °C
Type of connection:	DIN / ANSI / JIS
Connect code:	FGJ
Size of inlet connection:	DN 25/32
	1 1/4 inch
Size of outlet connection:	DN 25/32
	1 1/4 inch
Pressure rating for pipe connection:	PN 25
Flange rating inlet:	300 lb
Flange size for motor:	FT130
Liquid:	
Pumped liquid:	Water
Liquid temperature range:	-20 .. 120 °C
Liquid temperature during operation:	20 °C
Density:	998.2 kg/m ³
Electrical data:	
Motor standard:	IEC
Motor type:	100LA
IE Efficiency class:	IE5
Rated power - P2:	3 kW
Power (P2) required by pump:	3 kW
Mains frequency:	50 Hz
Rated voltage:	3 x 380-500 V
Rated current:	5,80-4,80 A
Cos phi - power factor:	0,91-0,86
Rated speed:	360-4000 rpm
Efficiency:	90,7%
Motor efficiency at full load:	90.7 %
Enclosure class (IEC 34-5):	IP55
Insulation class (IEC 85):	F
Motor protec:	YES

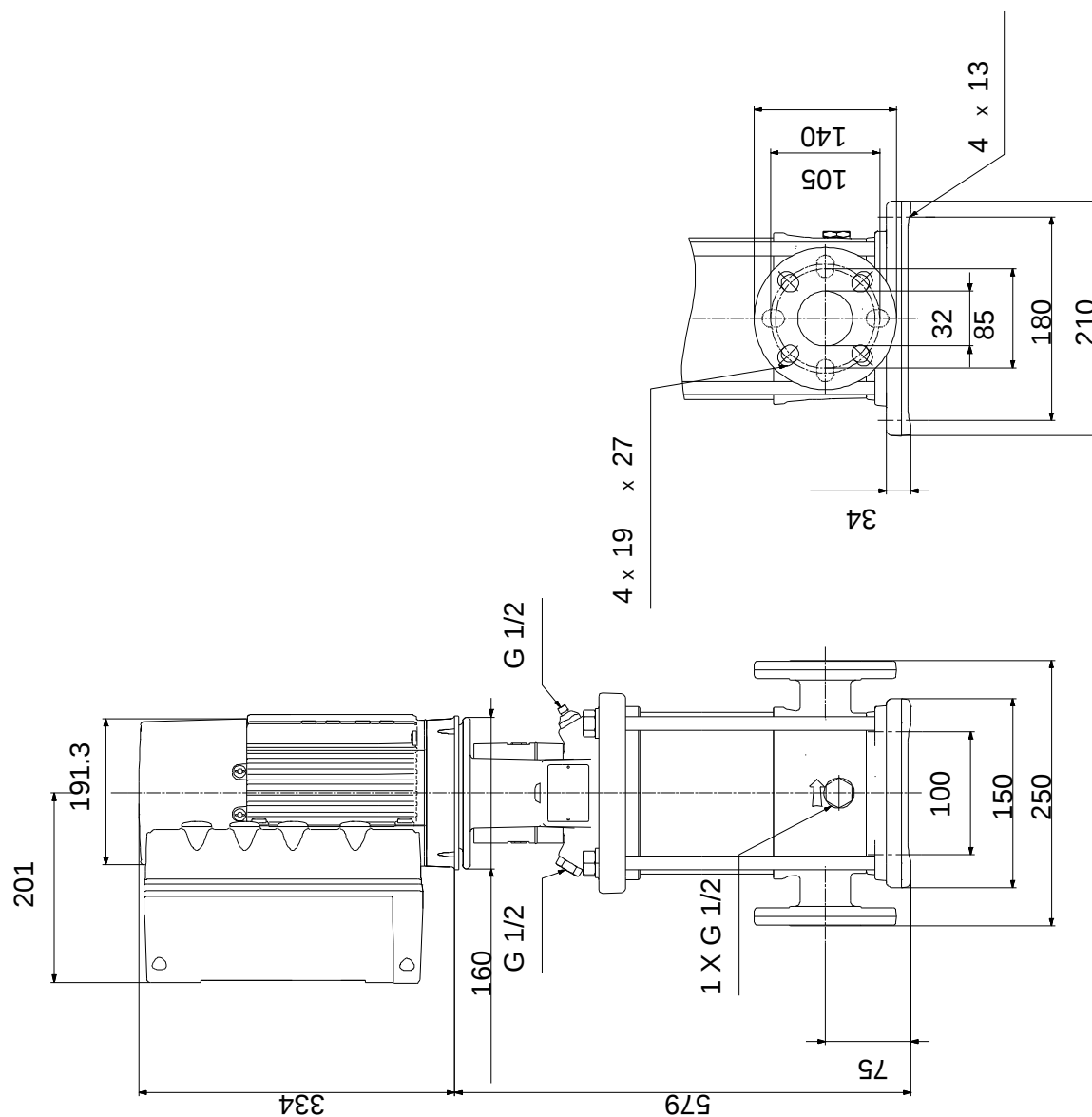


Description	Value
Motor No:	98971049
Controls:	
Control panel:	Standard
Function Module:	FM300 - Advanced
Frequency converter:	Built-in
Pressure sensor:	Y
Others:	
Minimum efficiency index, MEI ≥:	0.57
Net weight:	46.6 kg
Gross weight:	67.6 kg
Shipping volume:	0.234 m ³

99072221 CRIE 5-12 50 Hz



99072221 CRIE 5-12 50 Hz



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

99072221 CRIE 5-12 50 Hz



Note! All units are in [mm] unless others are stated.

*Disclaimer: The information about the Grundfos pump in this document may be outdated.
Data may be subject to alterations without further notice.
Please contact us to verify the data above is still accurate/up-to-date.*

All information is copyright Grundfos.



info@lenntech.com

www.lenntech.com

tel. +31-15-261.09.00

fax. +31-15-261.62.89