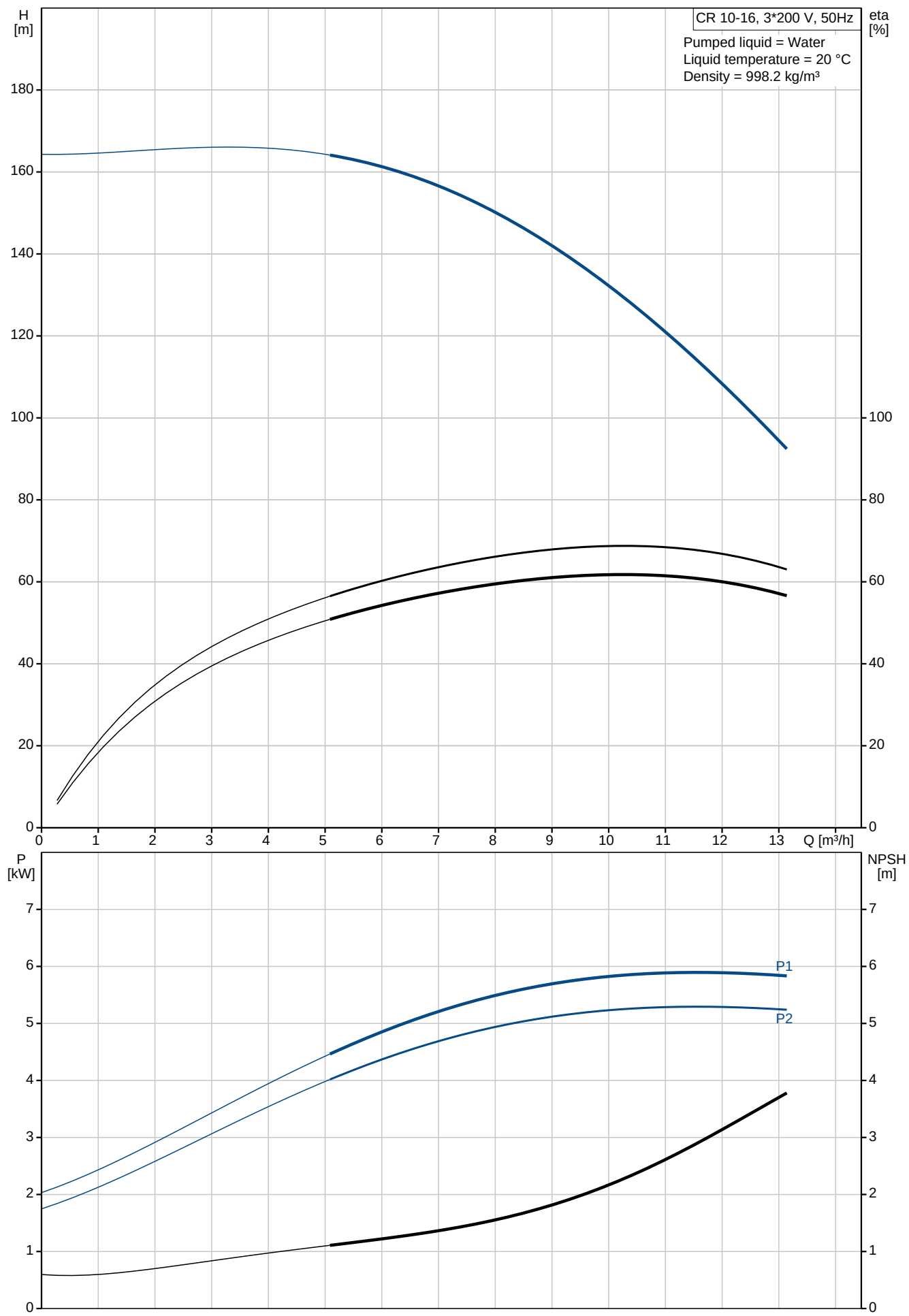
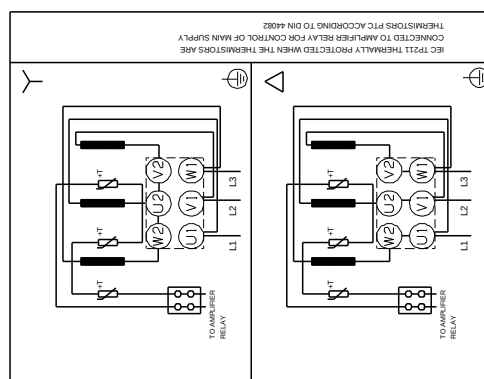
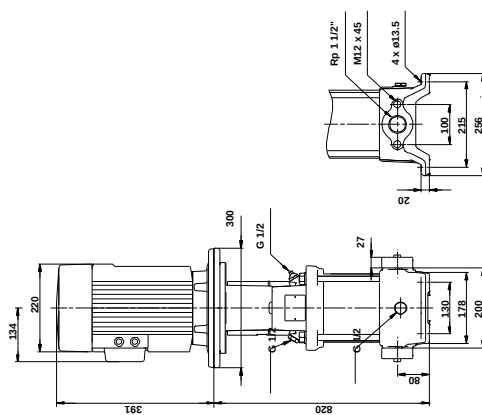
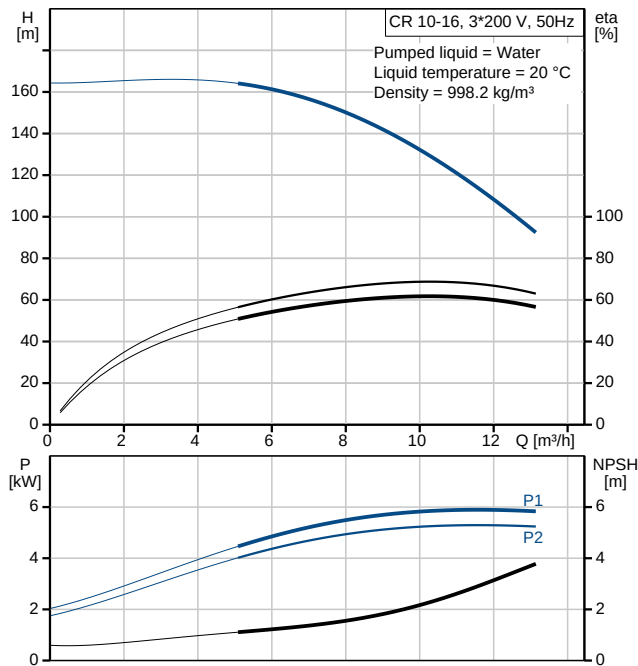


96501441 CR 10-16 50 Hz

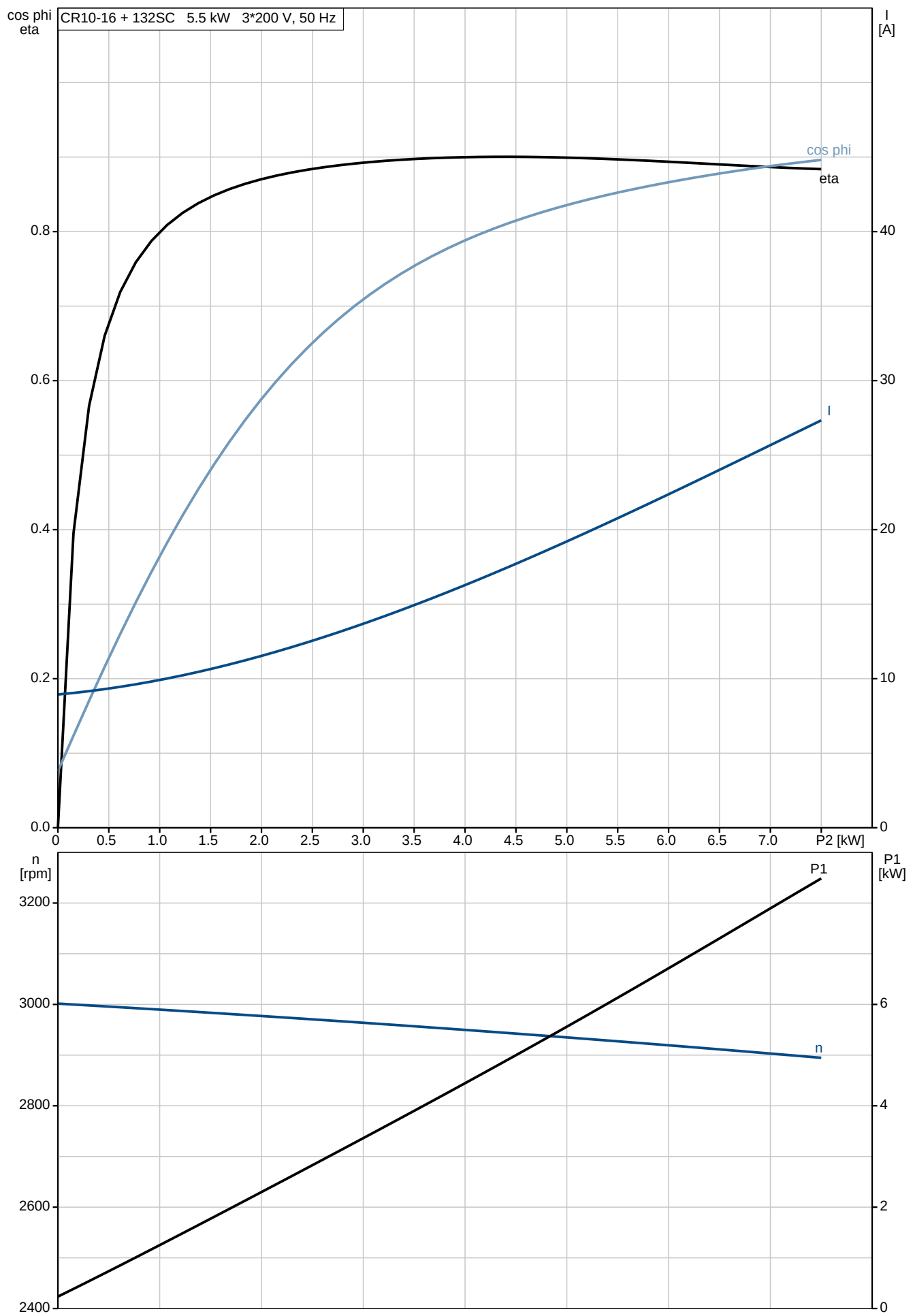


Description	Value
Product name:	CR 10-16 A-A-A-E-HQQE
Product No:	96501441
EAN number:	570039622271
Price:	On request
Technical:	
Speed for pump data:	2897 rpm
Rated flow:	10 m³/h
Rated head:	129 m
Head max:	163 m
Impellers:	16
Shaft seal:	HQQE
Approvals on nameplate:	CE, TR
Curve tolerance:	ISO 9906:1999 Annex A
Pump type:	CR 10
Stages:	16
Pump version:	A
Model:	A
Materials:	
Pump housing:	Cast iron
	EN-JL1030
	ASTM A48-30 B
Impeller:	Stainless steel
	DIN W.-Nr. 1.4301
	AISI 304
Material code:	A
Code for rubber:	E
Installation:	
Maximum ambient temperature:	60 °C
Max pressure at stated temp:	16 bar / 120 °C
	16 bar / -20 °C
Flange standard:	OVAL
Connect code:	A
Pipe connection:	Rp 1 1/2
Flange size for motor:	FF265
Liquid:	
Pumped liquid:	Water
Liquid temperature range:	-20 .. 120 °C
Liquid temp:	20 °C
Density:	998.2 kg/m³
Kinematic viscosity:	1 mm²/s
Electrical data:	
Motor type:	132SC
IE Efficiency class:	IE3
Number of poles:	2
Rated power - P2:	5.5 kW
Power (P2) required by pump:	5.5 kW
	5.5 kW
Mains frequency:	50 Hz
Rated voltage:	3 x 200-220 D/346-380 Y V
Rated current:	21/12,2 A
Starting current:	1080-1180 %
Cos phi - power factor:	0,87-0,82
Rated speed:	2920-2940 rpm
Efficiency:	IE3 89,2%
Motor efficiency at full load:	89,2-89,2 %
Motor efficiency at 3/4 load:	90,0-89,8 %
Motor efficiency at 1/2 load:	89,6-88,4 %
Enclosure class (IEC 34-5):	55 (Protect. water jets/dust)
Insulation class (IEC 85):	F
Motor protec:	PTC
Motor No:	85904015
Others:	
Label:	Grundfos Blueflux
Minimum efficiency index, MEI ≥:	0.7
Net weight:	94 kg
Gross weight:	116 kg
Shipping volume:	0.43 m³

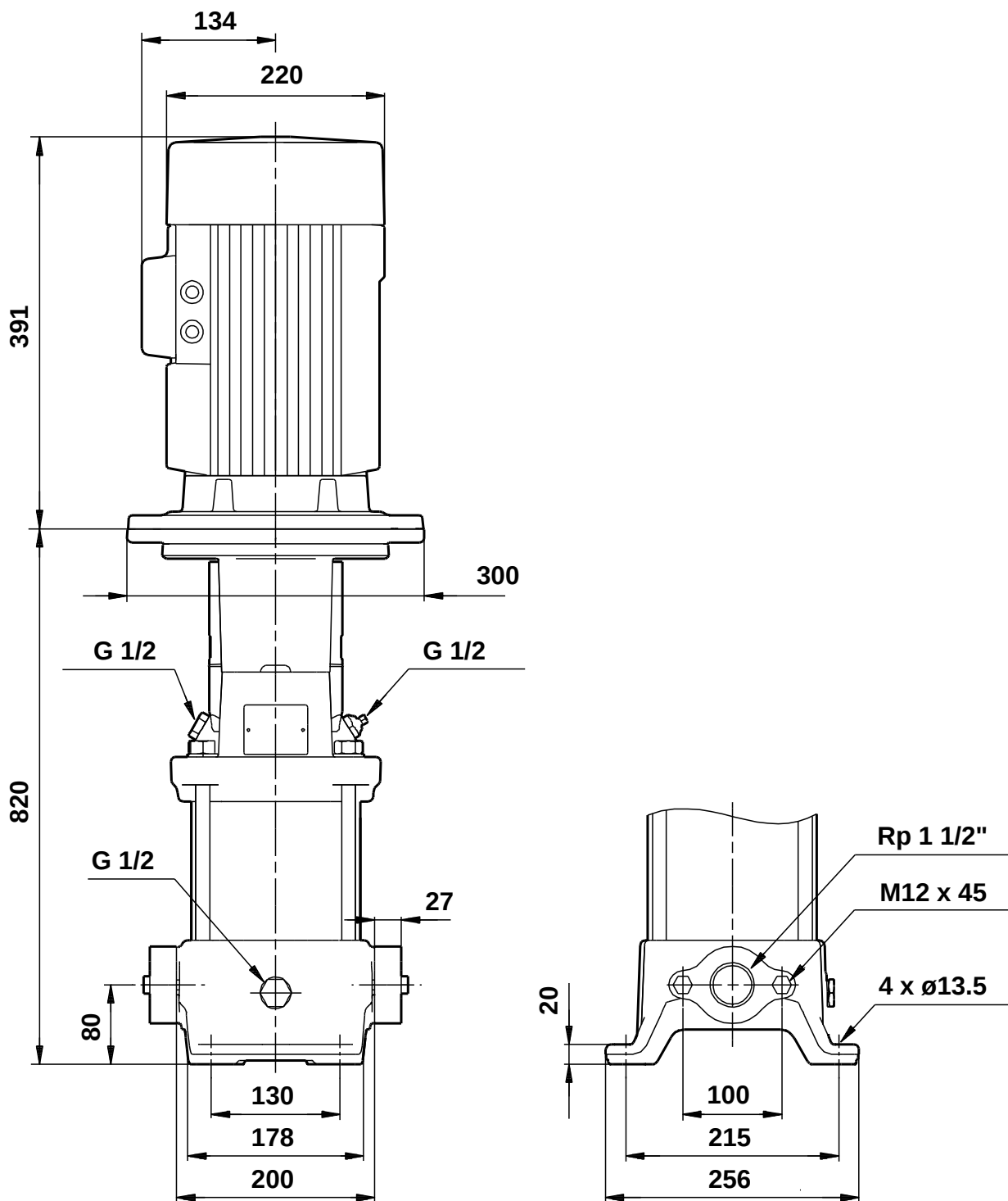


Description	Value
-------------	-------

96501441 CR 10-16 50 Hz



96501441 CR 10-16 50 Hz



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