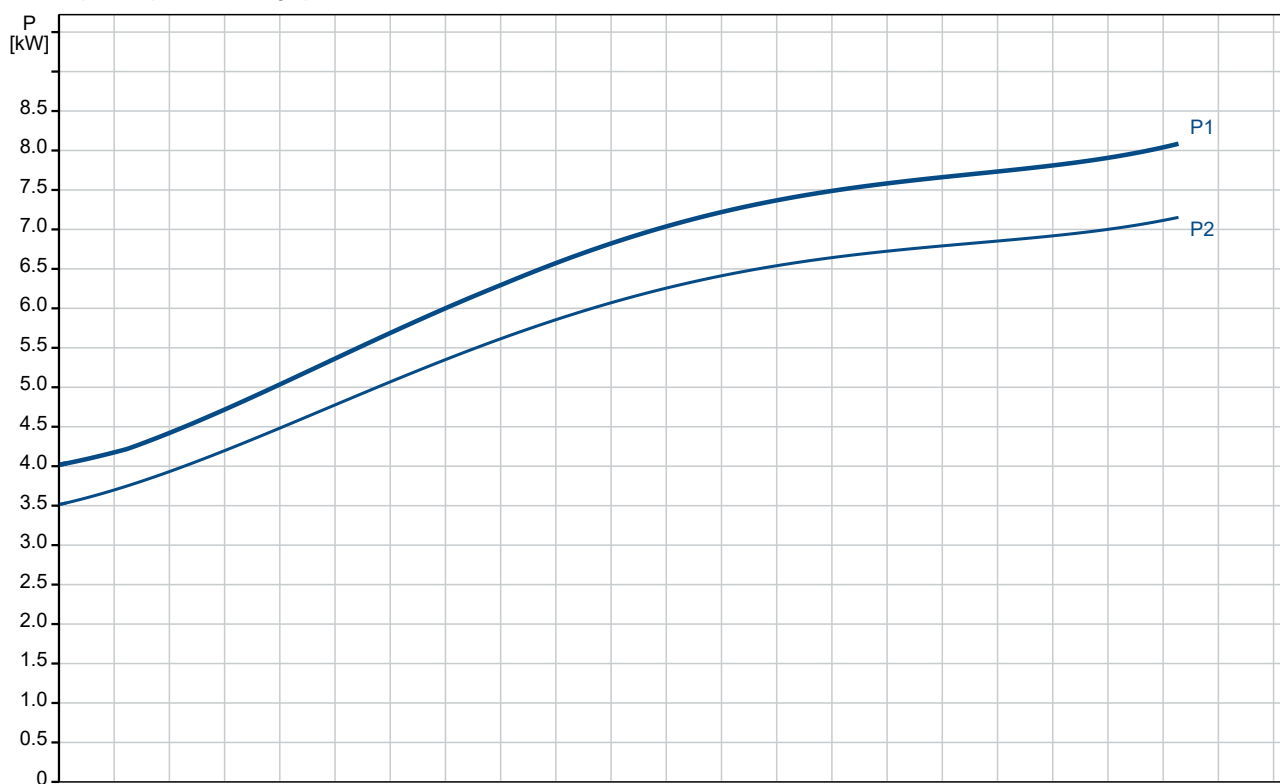
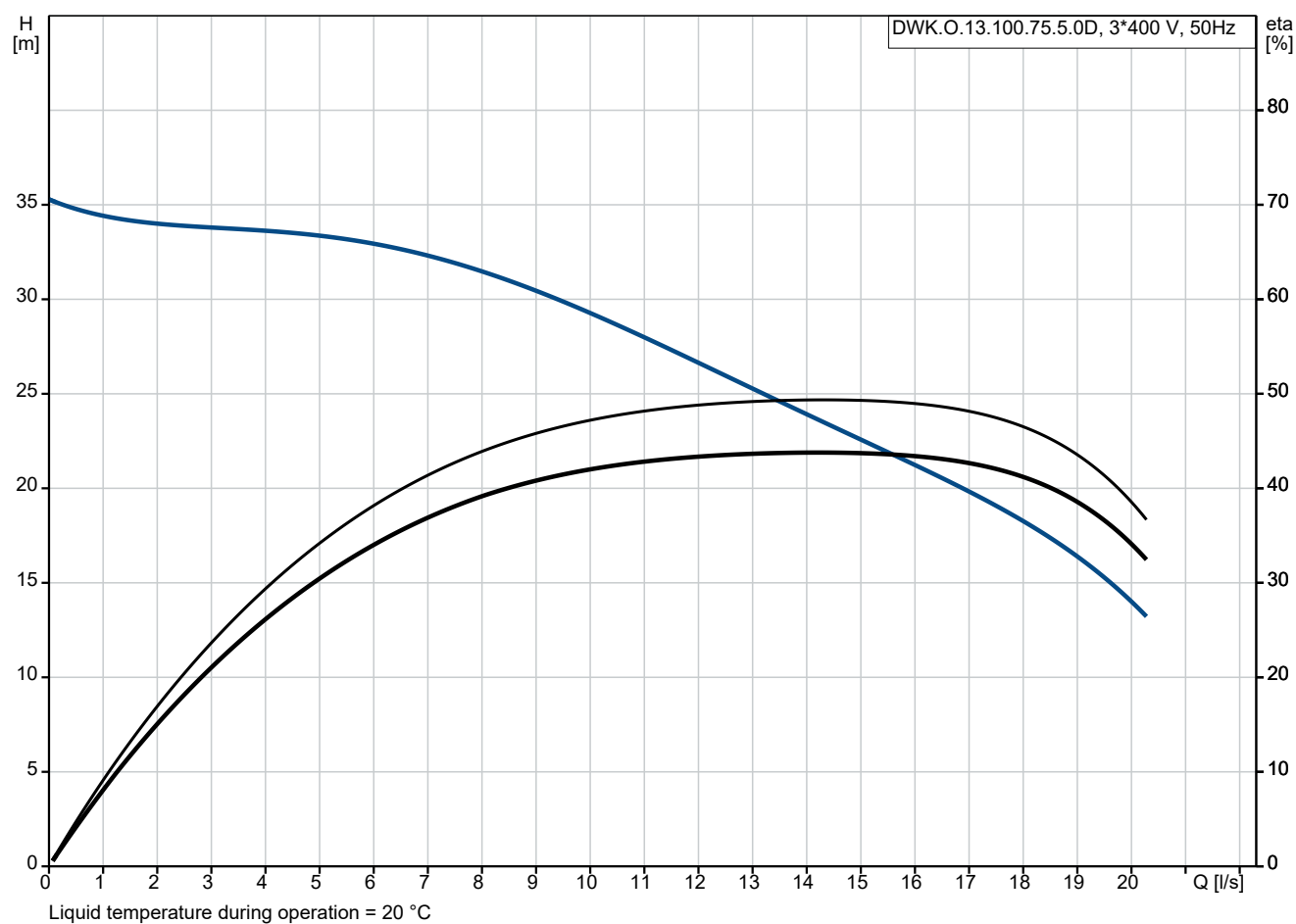
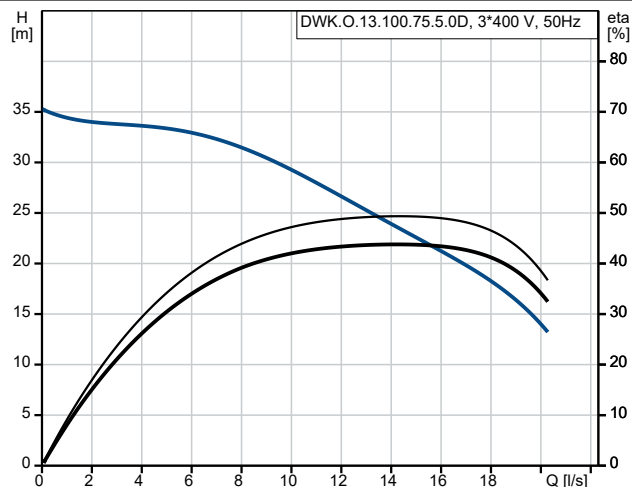


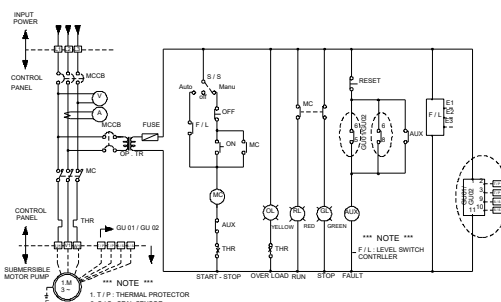
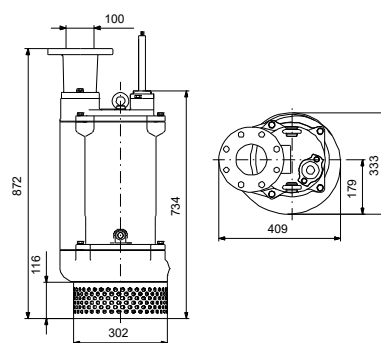
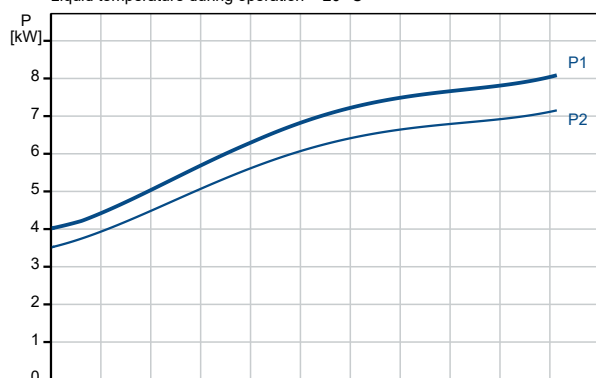
96922657 DWK.O.13.100.75.5.0D 50 Hz



Description	Value
General information:	
Product name:	DWK.O.13.100.75.5.0D
Product No:	96922657
EAN number:	5700313724444
Technical:	
Rated flow:	15.8 l/s
Maximum flow:	20.3 l/s
Rated head:	22.43 m
Head min:	15.3 m
Maximum head:	35.3 m
Actual impeller diameter:	182 mm
Type of impeller:	Open impeller
Max. Particle:	13 mm
Max. hydraulic efficiency:	52 %
Curve tolerance:	NONE
Materials:	
Pump housing:	Cast iron
Pump housing:	EN 1561 EN-GJL-200
Impeller:	Ductile cast iron
Motor house:	Cast iron
Motor house:	EN 1561 EN-GJL-250
Motor house:	ASTM A48 35B
Shaft seal:	SIC
Secondary shaft seal:	CERAMIC-CARBON
Installation:	
Range of ambient temperature:	0 .. 40 °C
Maximum operating pressure:	5.7 bar
Type of outlet connection:	DIN
Size of outlet connection:	DN 100
Pressure rating for outlet connection:	PN 10
Maximum installation depth:	25 m
Liquid:	
Liquid temperature range:	0 .. 40 °C
Selected liquid temperature:	20 °C
Density:	998.2 kg/m ³
Min. pH-value:	4
Electrical data:	
Power input P1:	8.494 kW
Rated power - P2:	7.5 kW
Mains frequency:	50 Hz
Rated voltage:	3 x 380-415 V
Voltage tolerance:	+5/-5 %
Max starts per hour:	30
Rated current:	14.1 A
Rated current at 3/4 load:	10.6 A
Rated current at 1/2 load:	7.5 A
Cos phi - power factor:	0.92
Cos phi - p.f. at 3/4 load:	0.905
Cos phi - p.f. at 1/2 load:	0.86
Rated speed:	2850 rpm
Efficiency at full load:	88.3 %
Efficiency at 3/4 load:	89.2 %
Efficiency at 1/2 load:	88.9 %
Number of poles:	2
Method of start:	DOL
Enclosure class (IEC 34-5):	IP68
Insulation class (IEC 85):	F
Explosion proof:	no



Liquid temperature during operation = 20 °C





Company name:

Created by:

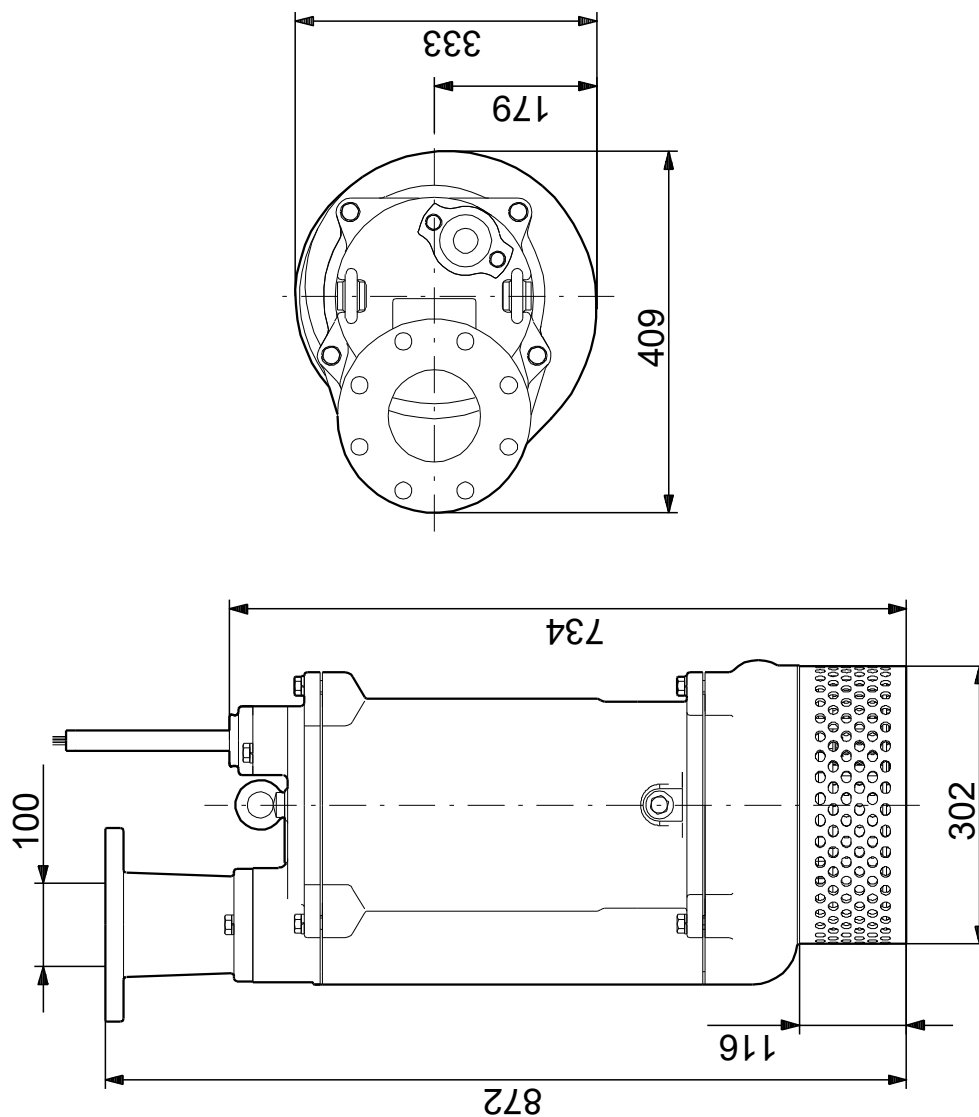
Phone:

Date:

18/07/2024

Description	Value
Built-in motor protection:	PTO
Power cable type:	PNCT
Length of power cable:	10 m
Cable description:	4X4MM2+4X1MM2
Controls:	
Water-in-oil sensor:	N
Seal sensor:	Y
Others:	
Net weight:	156 kg
Gross weight:	178 kg
Shipping volume:	381 m ³

96922657 DWK.O.13.100.75.5.0D 50 Hz



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

Disclaimer: This simplified dimensional drawing does not show all details.