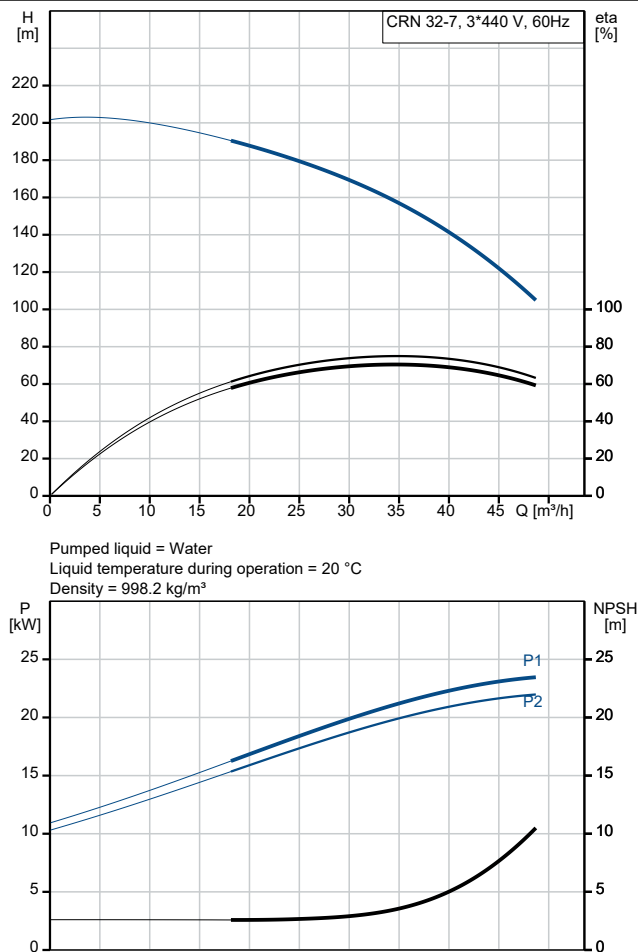


Description	Value
General information:	
Product name:	CRN 32-7 A-F-A-E-HQQE
Product No:	On request
EAN number:	On request
Technical:	
Pump speed on which pump data are based:	3556 rpm
Rated flow:	36 m³/h
Rated head:	153.8 m
Maximum head:	196.8 m
Stages:	7
Impellers:	7
Number of reduced-diameter impellers:	0
Low NPSH:	N
Pump orientation:	Vertical
Shaft seal arrangement:	Single
Primary shaft seal:	HQQE
Code for shaft seal:	HQQE
Approvals:	CE,EAC,UKCA,SEPRO,
Approvals for drinking water:	WRAS,ACS
Curve tolerance:	ISO9906:2012 3B
Pump version:	A
Model:	B
Materials:	
Type key, code for materials:	A
Type key, code for rubber components. E = EPDM, V=FKM:	E
Base:	Stainless steel EN 1.4408 AISI 316
Impeller:	Stainless steel EN 1.4401 AISI 316
Material code:	A
Code for rubber:	E
Bearing:	SIC
Support bearing:	Graffon
Installation:	
Maximum ambient temperature:	60 °C
Maximum operating pressure:	30 bar
Max pressure at stated temp:	30 bar / 120 °C 30 bar / -40 °C
Type key, code for pipework connection:	F
Type of connection:	DIN
Size of inlet connection:	DN 65
Size of outlet connection:	DN 65
Pressure rating for connection:	PN 40
Flange size for motor:	FF300
Terminal box position:	6
Connect code:	F
Liquid:	
Pumped liquid:	Water
Liquid temperature range:	-40 .. 120 °C
Selected liquid temperature:	20 °C
Density:	998.2 kg/m³
Electrical data:	





Company name:

Created by:

Phone:

Date:

17/01/2026

Description	Value
Motor standard:	IEC
Motor type:	180MB
Rated power - P2:	22 kW
Power (P2) required by pump:	22 kW
Mains frequency:	60 Hz
Rated voltage:	3 x 380-480D/660-690Y V
Rated current:	40,0-32,5/23,0-22,2 A
Starting current:	650-1040 %
Cos phi - power factor:	0.91
Rated speed:	3520-3560 rpm
IE Efficiency class:	NEMA Premium / IE3 60Hz
Motor efficiency at full load:	91.7 %
Motor efficiency at 3/4 load:	93.5-94.4 %
Motor efficiency at 1/2 load:	94.4-93.9 %
Number of poles:	2
Enclosure class (IEC 34-5):	55 Dust/Jetting
Insulation class (IEC 85):	F
Built-in motor protection:	PTC
Motor No:	85U17530
Controls:	
Terminal box position:	6
Frequency converter:	None
Others:	
Minimum efficiency index, MEI ≥:	0.70
Net weight:	206 kg
Gross weight:	245 kg
Shipping volume:	0.805 m ³

