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Pompe Multicellulaire Verticale Grundfos CRN5-20 AJGV-HQQV 3KW Raccord bride JIS INOX 316

Pompe Multicellulaire INOX 316 Grundfos CRN5-20 A-J-G-V-HQQE - Raccord bride "JIS" INOX 316
Moteur 3 kW 230/400 V 10/5.8 A 3000 t/min Point de fonctionnement optimum : 12.6 à 6.1 bars



Marque : GRUNDFOS

Référence : CRN5-20AJGV-HQQV

Critères associés :

Type de fluide : Eau claire

Environnement : Industrie (Triphasée)

Type de produit : Pompes

Type de technologie : Surpression

Pompe Multicellulaire Verticale Grundfos CRN5-14 A-P-G-E-HQQE 2.2KW Raccord PJE INOX 316

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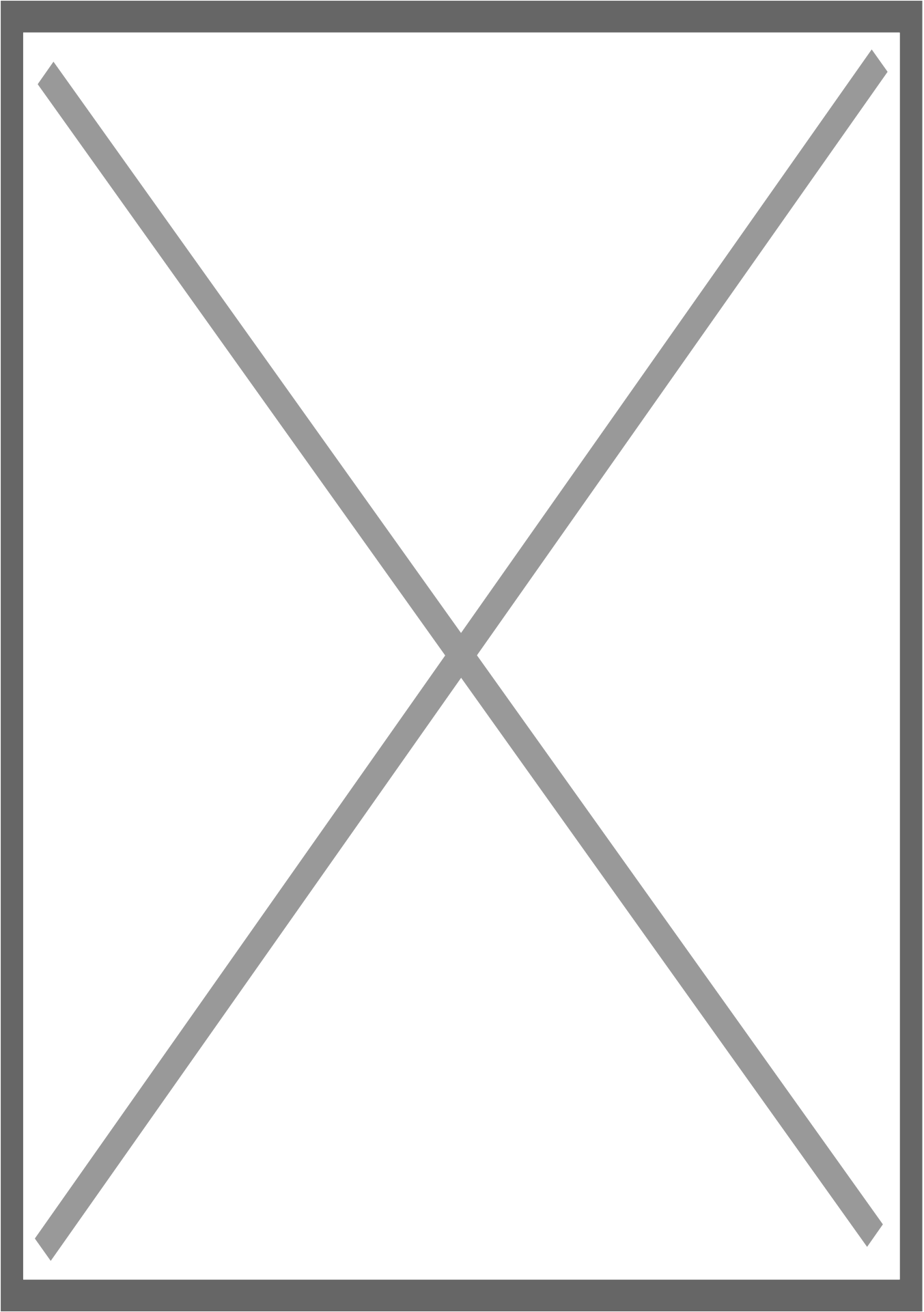


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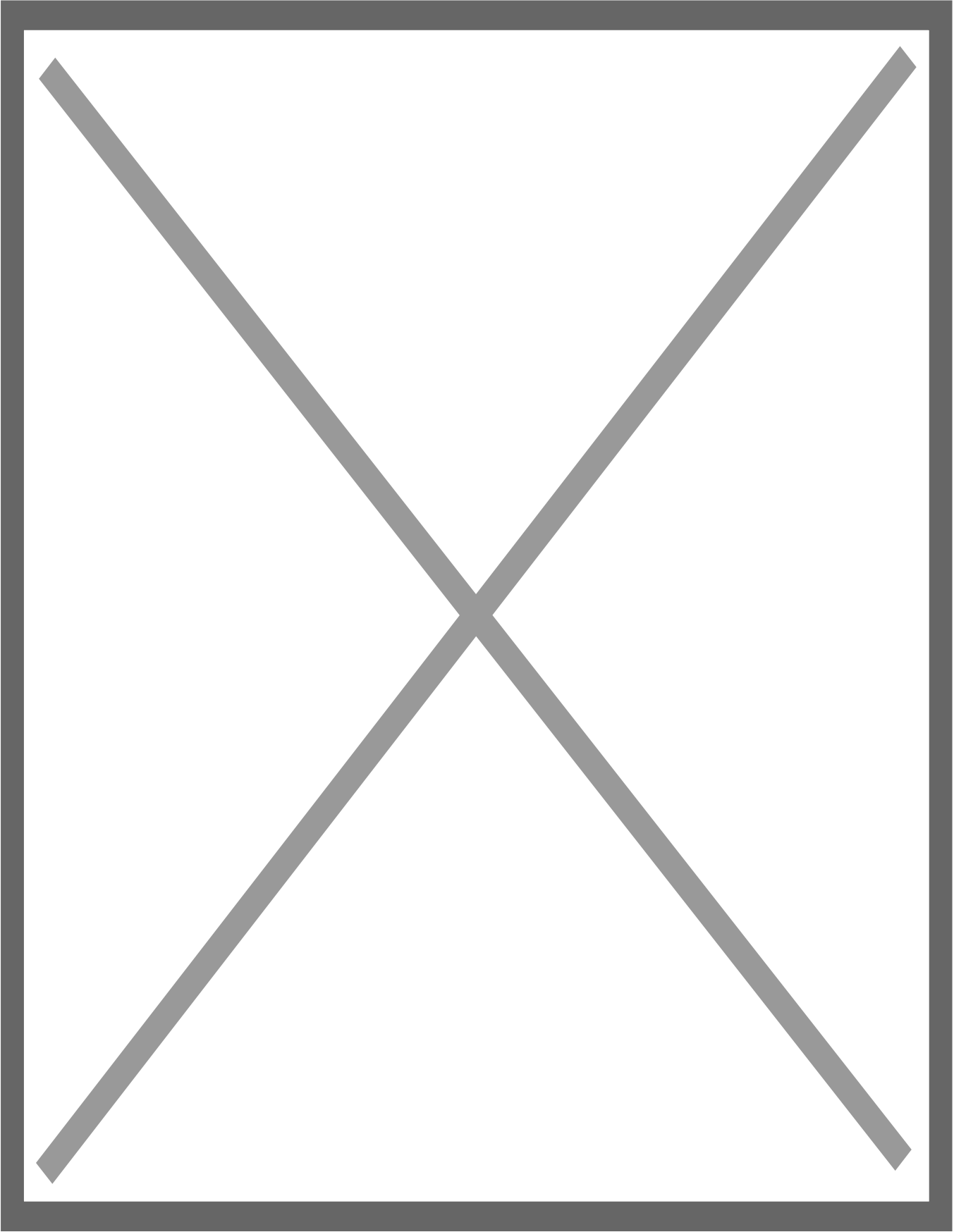


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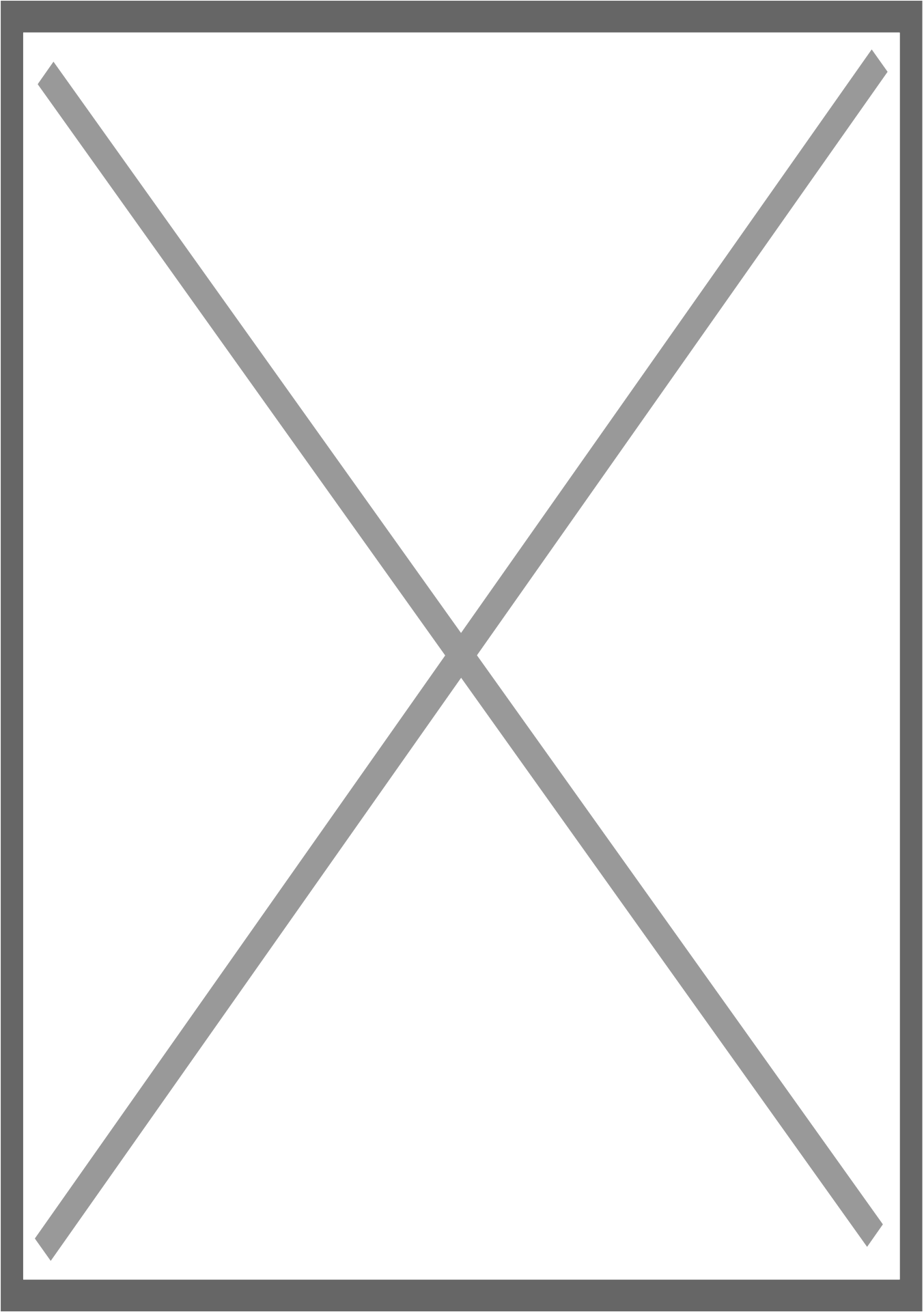
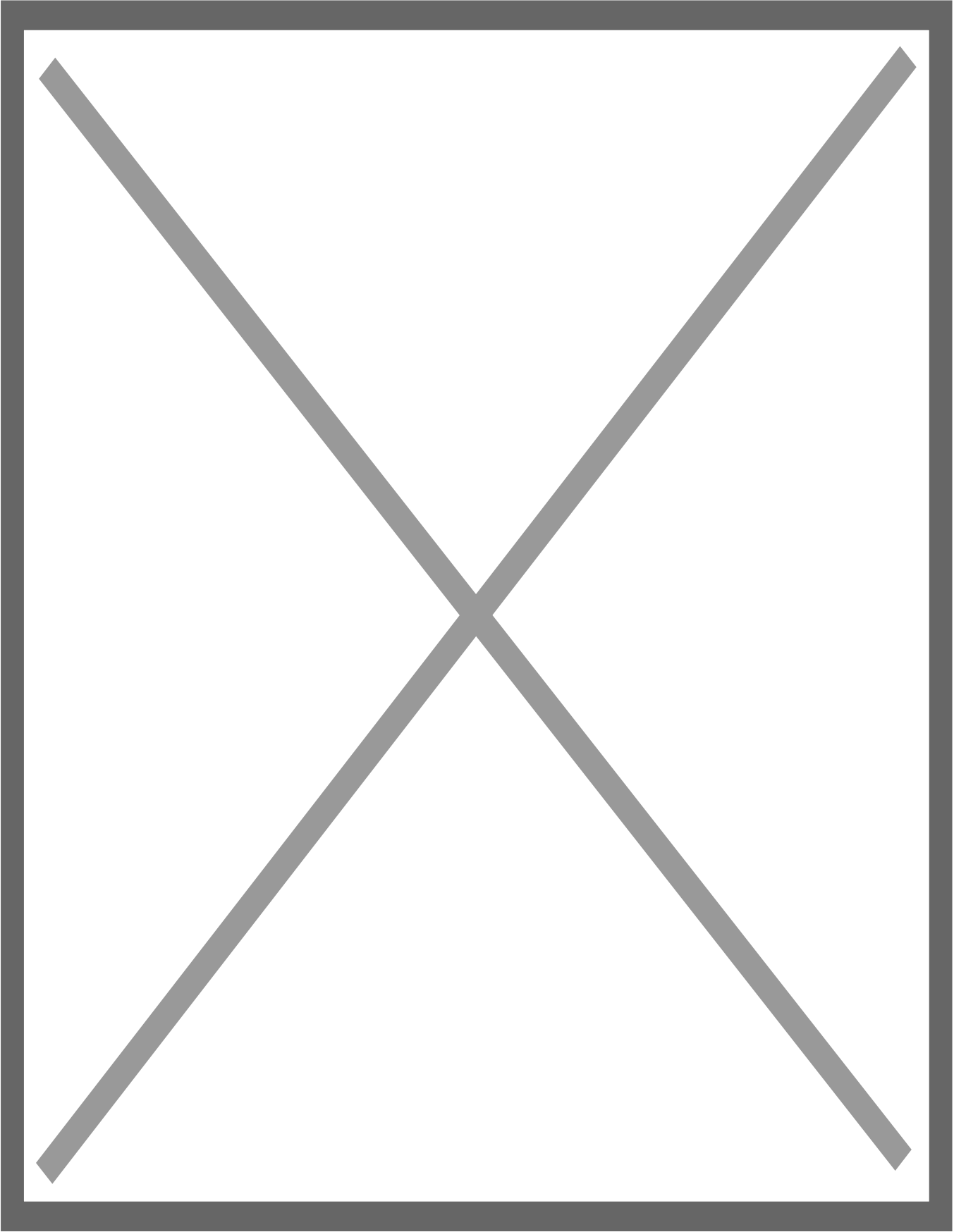
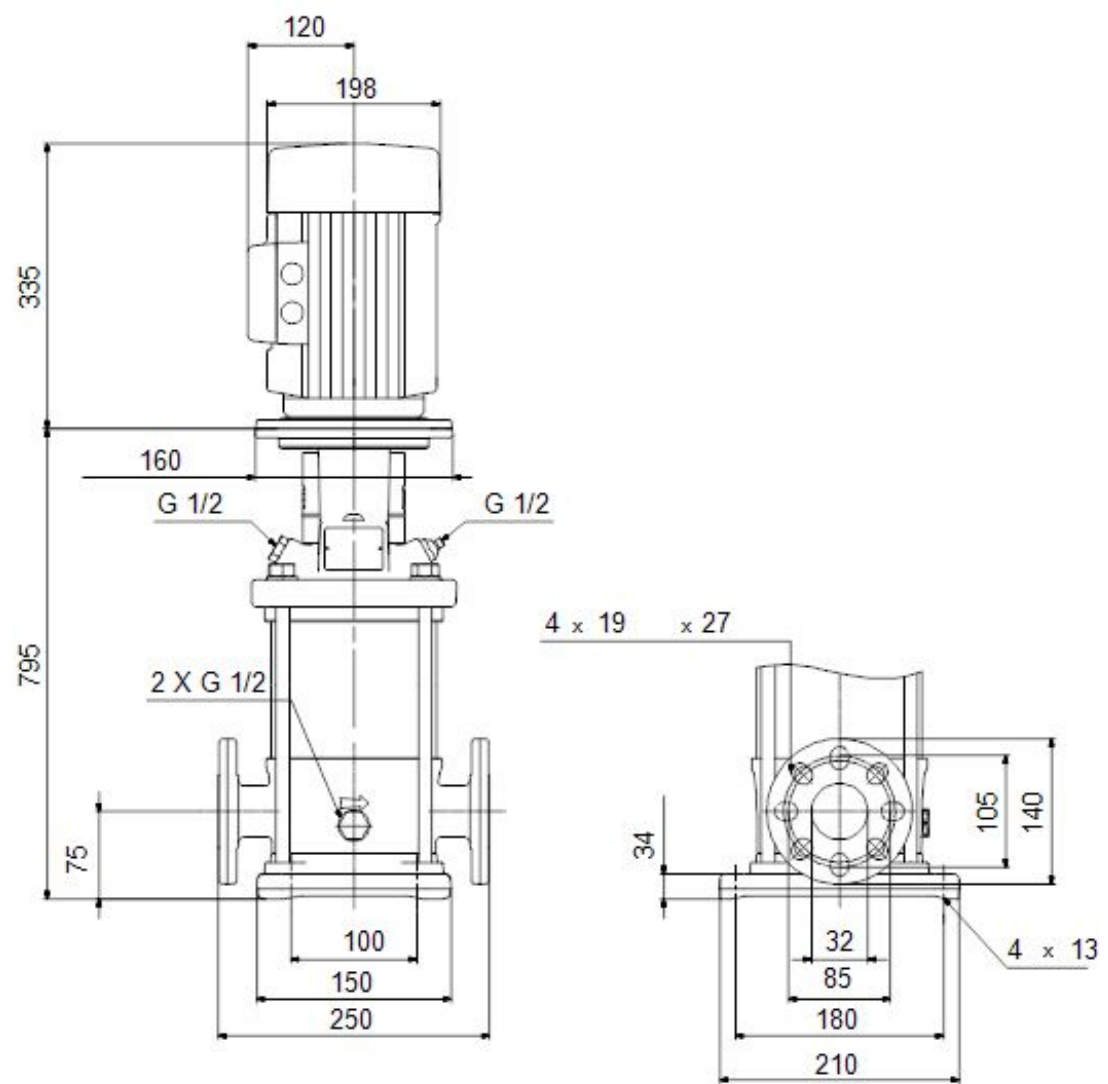


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Specifications

Product name	CRN 5-20 A-FGJ-G-V-HQQV
Product No	96519397
EAN number	5700396800646

Technical

Speed for pump data	2881 rpm
Rated flow	5.8 m³/h
Rated head	97.9 m
Stages	20
Impellers	20
Low NPSH	N
Pump orientation	Vertical
Shaft seal arrangement	Single
Code for shaft seal	HQQV
Approvals on nameplate	CE, EAC
Curve tolerance	ISO9906:2012 3B
Pump version	A
Model	A

Materials

Base	Stainless steel
Base	EN 1.4408
Base	ASTM 316
Impeller	Stainless steel
Impeller	EN 1.4301
Impeller	304
Material code	G
Code for rubber	V
Int. bearing	SIC

Installation

Maximum ambient temperature	60 °C
Maximum operating pressure	PN 25 bar
Max pressure at stated temp	25 bar / 90 °C
Max pressure at stated temp	25 bar / -20 °C
Type of connection	DIN / ANSI / JIS
Connect code	FGJ
Size of inlet connection	DN 25/32
Size of inlet connection	1 1/4 inch
Size of outlet connection	DN 25/32
Size of outlet connection	1 1/4 inch
Flange size for motor	FT130

Liquid

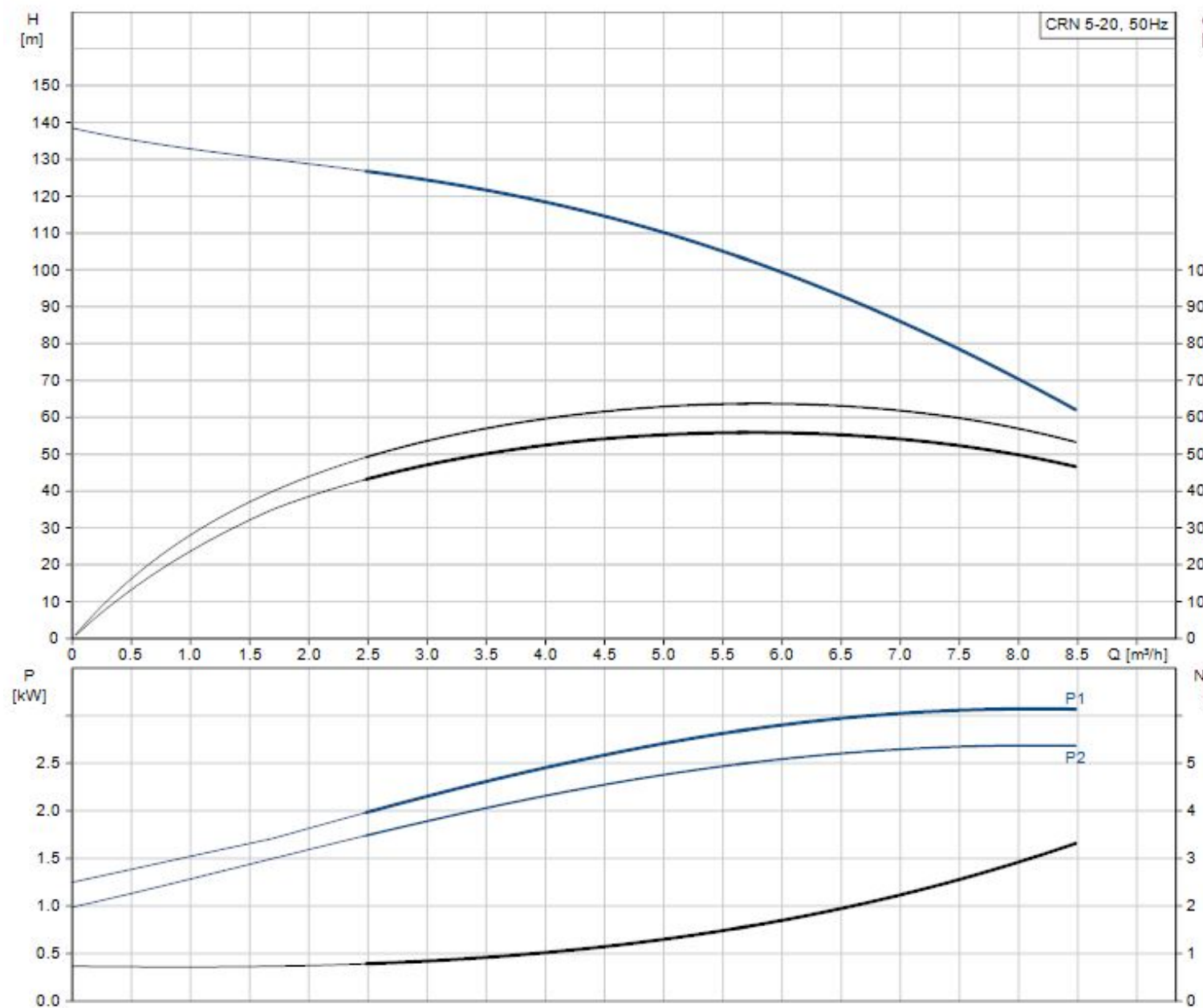
Pumped liquid	Water
Liquid temperature range	-20 .. 90 °C
Liquid temperature during operation	20 °C
Density	998.2 kg/m³

Electrical data

Motor type	100LC
IE Efficiency class	IE3
Rated power - P2	3 kW
Power (P2) required by pump	3 kW
Mains frequency	50 Hz
Rated voltage	3 x 200-220D/346-380Y V
Rated current	11,6-11,6/6,65-6,65 A
Starting current	1130-1270 %
Cos phi - power factor	0,85-0,77
Rated speed	2920-2940 rpm
Efficiency	IE3 87,1% - IE3 87,1%
Motor efficiency at full load	87.1 %
Motor efficiency at 3/4 load	88.0 %
Motor efficiency at 1/2 load	87.7 %
Number of poles	2
Enclosure class (IEC 34-5)	55 Dust/Jetting
Insulation class (IEC 85)	F
Motor protec	PTC
Motor No	98703381

Others

Minimum efficiency index, MEI ≥	0.57
Net weight	52.8 kg
Gross weight	58.1 kg
Shipping volume	0.12 m³



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