**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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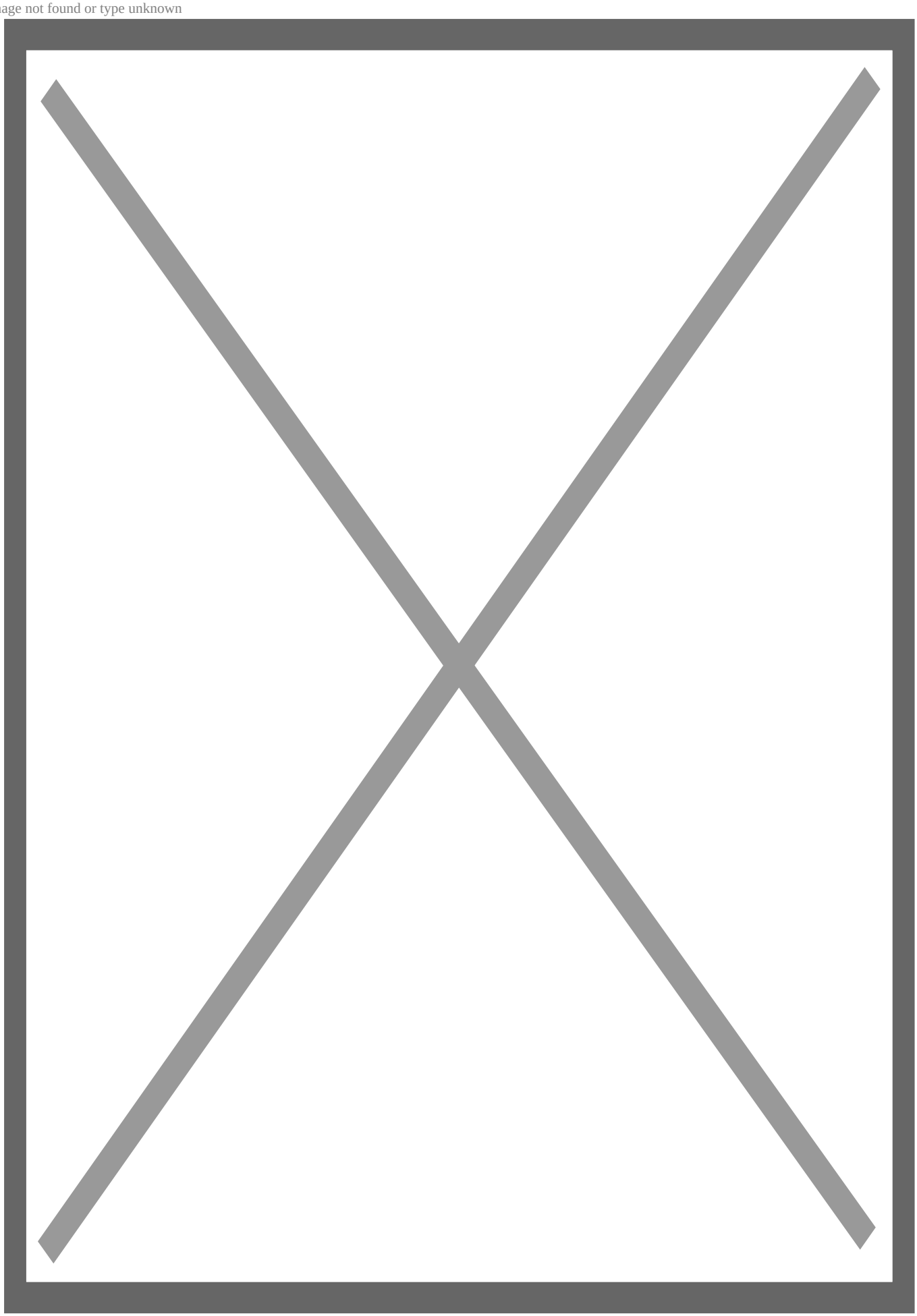


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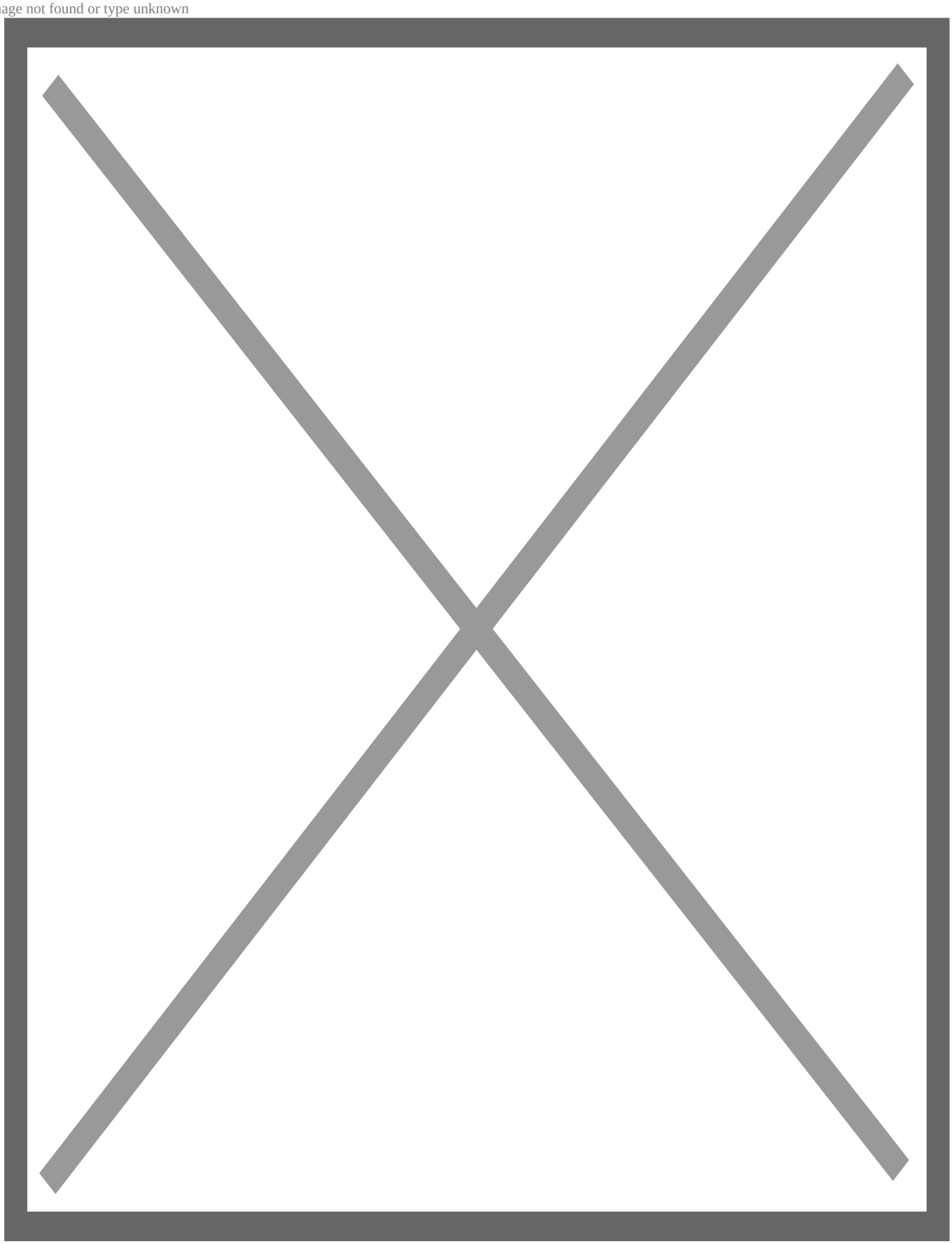


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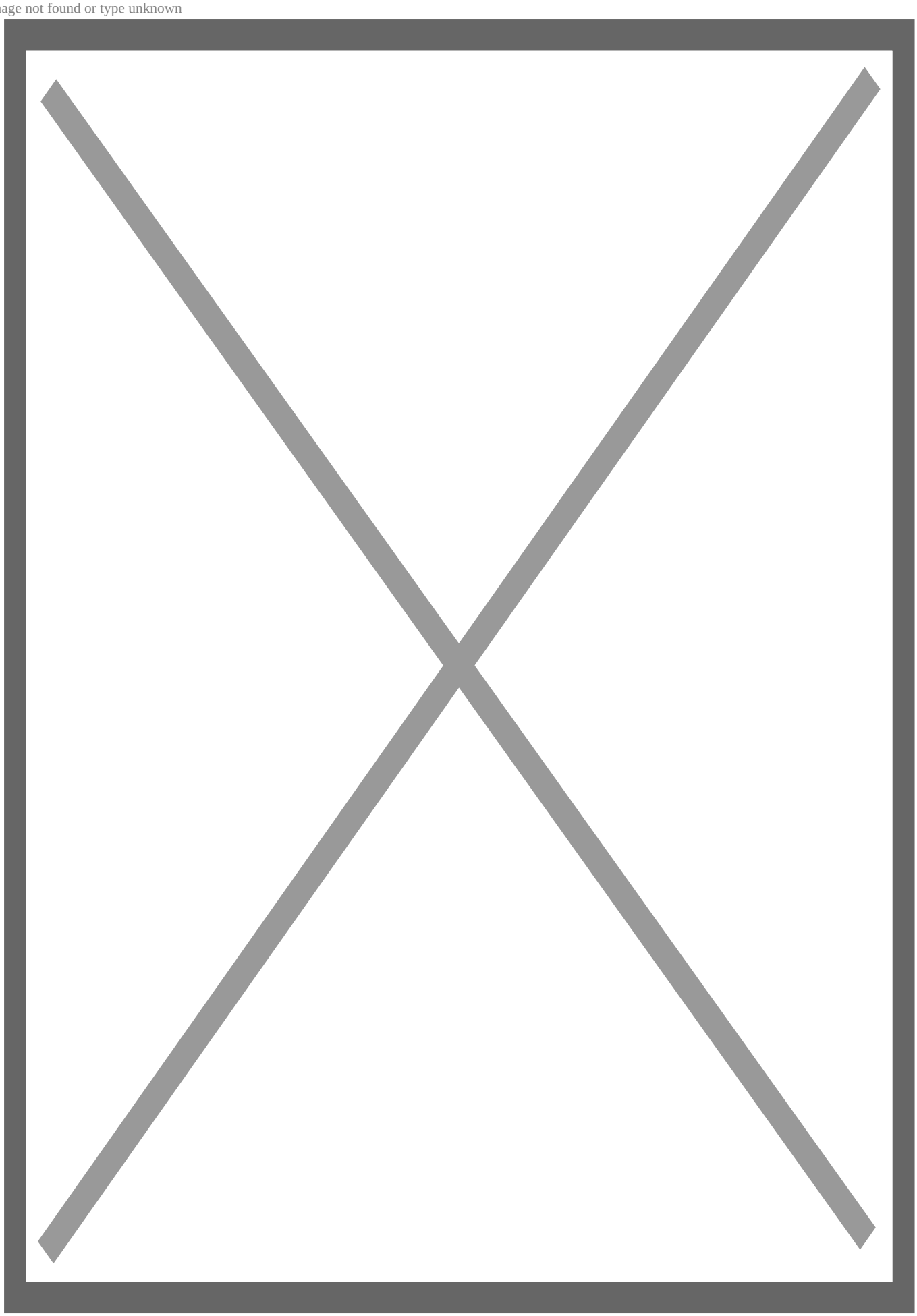
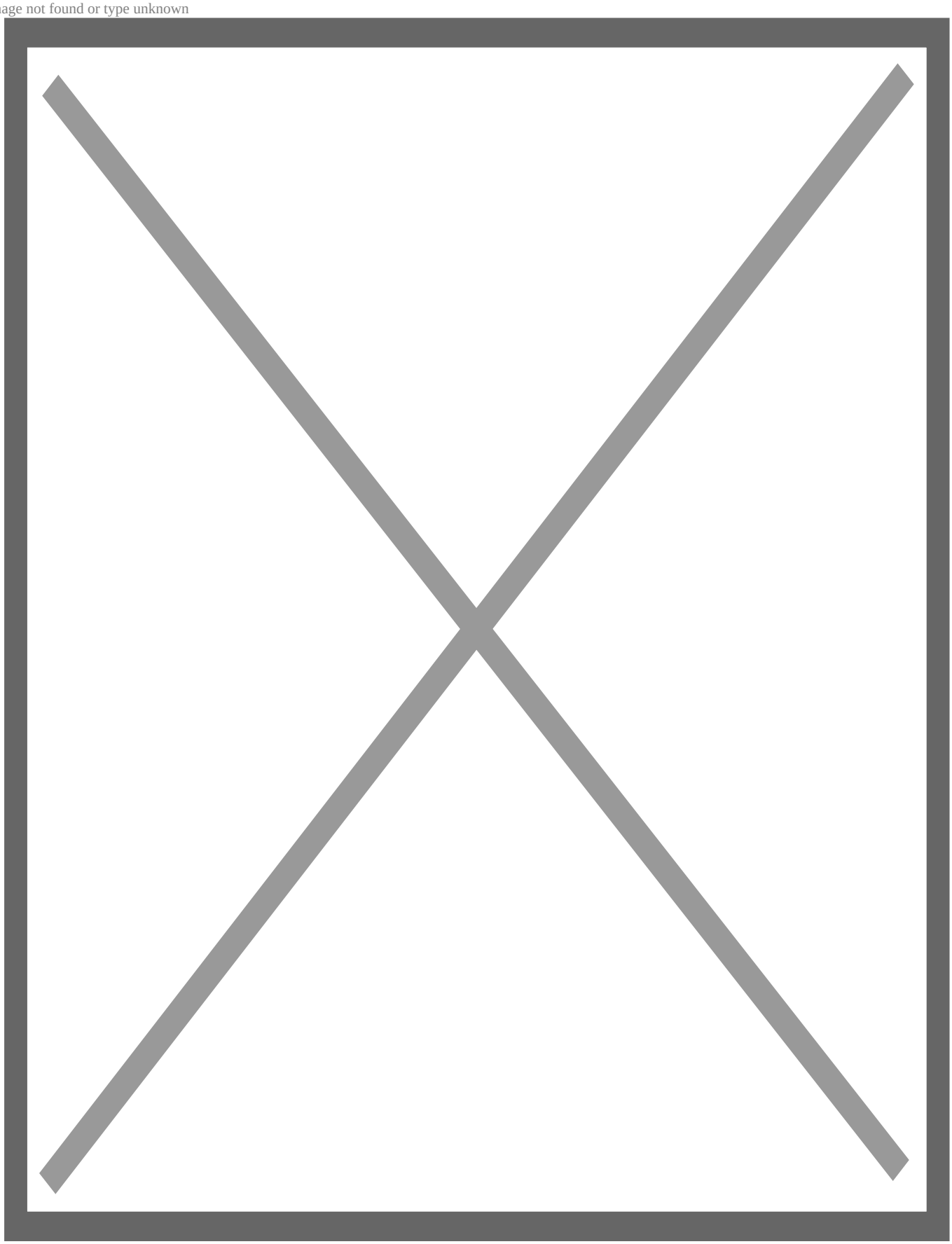
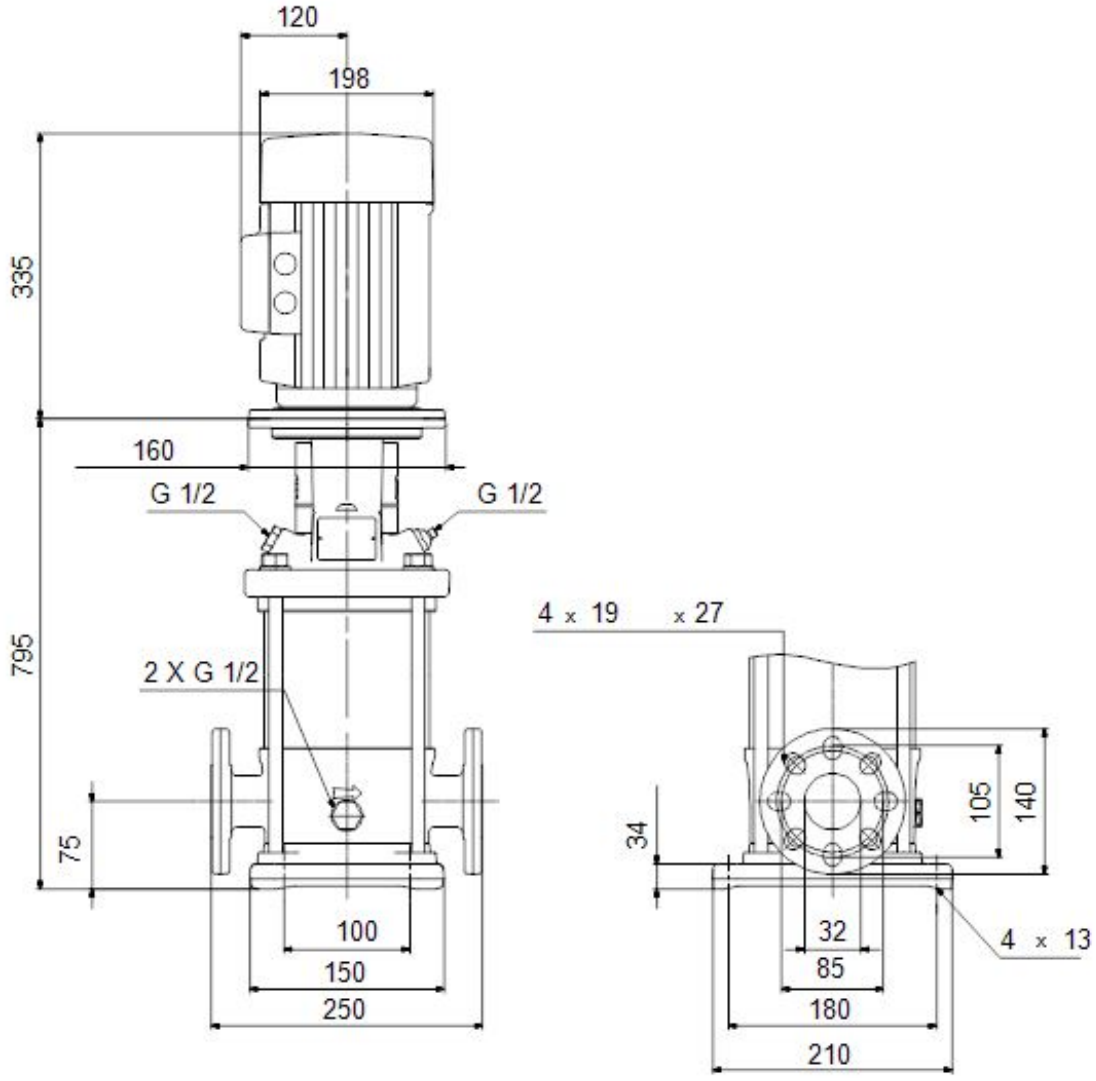


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120
198
335
160
G 1/2
G 1/2
795
2 X G 1/2
75
100
150
250
4 x 19
x 27
105
140
34
32
85
180
210
4 x 13

## 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

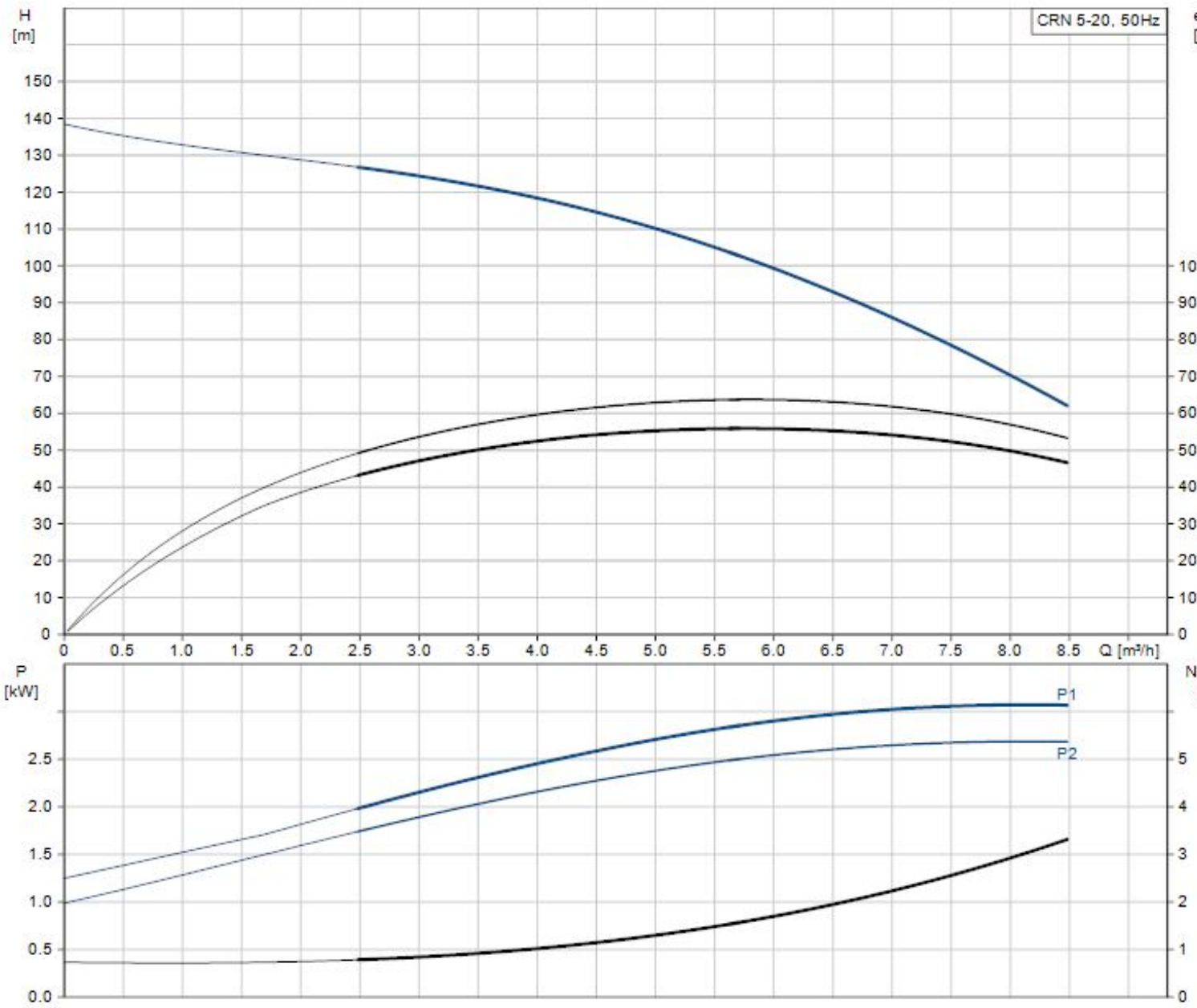
| | |
|---|---|
| Pumped liquid | Water |
| Liquid temperature range | -20 .. 90 °C |
| Liquid temperature during operation | 20 °C |
| Density | 998.2 kg/m³ |

### 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 |




[Lien vers la fiche du produit]