
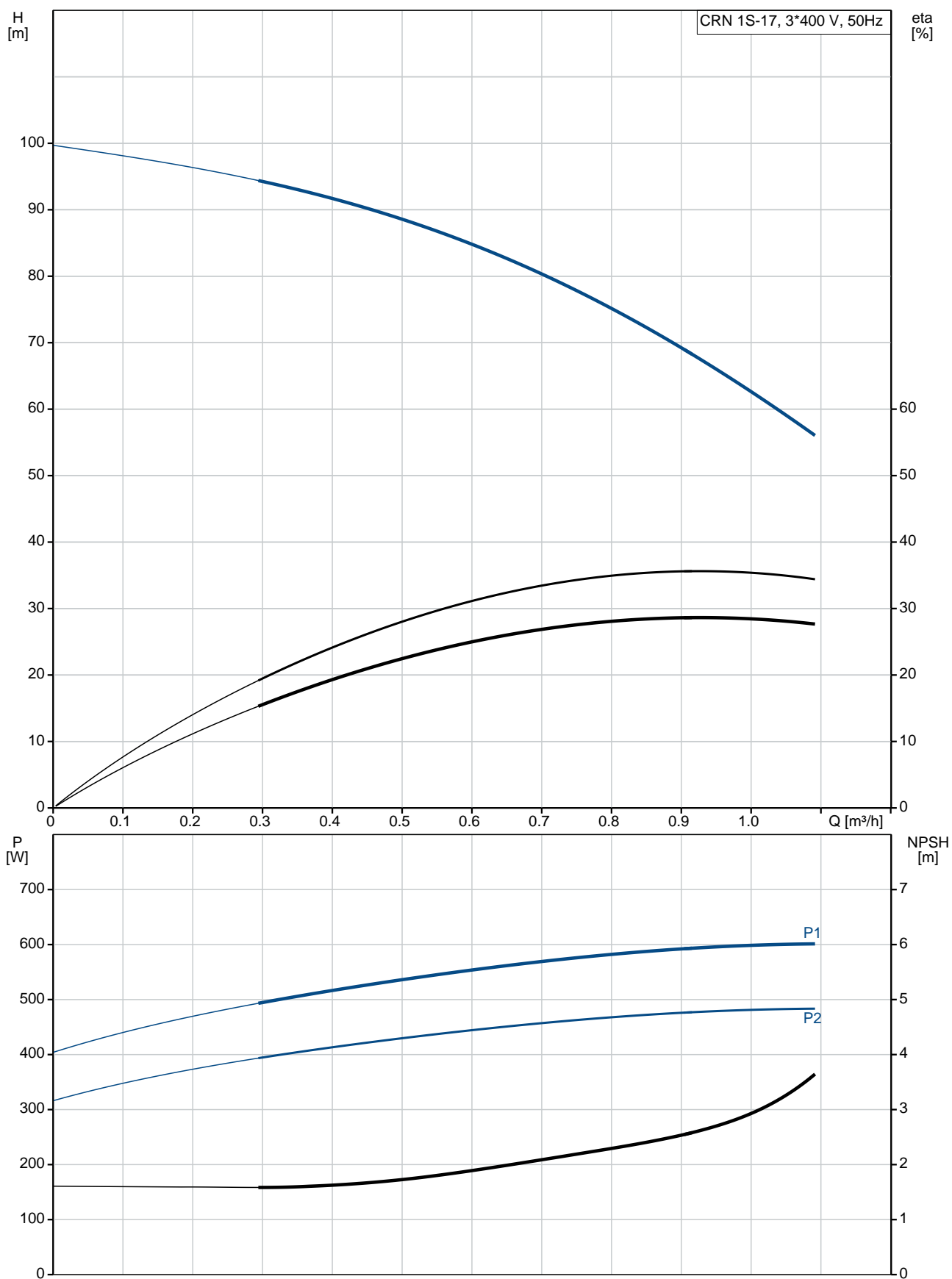


| Qty. | Description |
|------|--|
| 1 | <p>CRN 1S-17 A-FGJ-H-E-HQQE</p>  <p>Product No.: 96531242</p> <p>Vertical, multistage centrifugal pump with inlet and outlet ports on same the level (inline). Pump materials in contact with the liquid are in high-grade stainless steel. Power transmission is via a rigid split coupling. Pipe connection is via combined DIN-ANSI-JIS flanges.</p> <p>The pump is fitted with a 3-phase, fan-cooled asynchronous motor.</p> <p>Controls: Frequency converter: NONE</p> <p>Liquid: Pumped liquid: Water Liquid temperature range: -20 .. 120 °C Liquid temperature during operation: 20 °C Density: 998.2 kg/m³</p> <p>Technical: Pump speed on which pump data are based: 2856 rpm Rated flow: 0.9 m³/h Rated head: 66.5 m Pump orientation: Vertical Shaft seal arrangement: Single Code for shaft seal: HQQE Approvals on nameplate: CE, EAC, ACS Curve tolerance: ISO9906:2012 3B</p> <p>Materials: Base: Stainless steel EN 1.4408 AISI 316 Impeller: Stainless steel EN 1.4401 AISI 316 Bearing: SIC</p> <p>Installation: Maximum ambient temperature: 40 °C Maximum operating pressure: 25 bar Max pressure at stated temp: 25 bar / 120 °C 25 bar / -20 °C Type of connection: DIN / ANSI / JIS Size of inlet connection: DN 25/32 1 1/4 inch Size of outlet connection: DN 25/32 1 1/4 inch Pressure rating for pipe connection: PN 25 Flange rating inlet: 300 lb</p> |

| Qty. | Description |
|------|--|
| | <p>Flange size for motor: FT85</p> <p>Electrical data:</p> <p>Motor standard: IEC</p> <p>Motor type: 71B</p> <p>IE Efficiency class: IE3</p> <p>Rated power - P2: 0.55 kW</p> <p>Power (P2) required by pump: 0.55 kW</p> <p>Mains frequency: 50 Hz</p> <p>Rated voltage: 3 x 220-240D/380-415Y V</p> <p>Rated current: 2.50/1.44 A</p> <p>Starting current: 580-620 %</p> <p>Cos phi - power factor: 0.80-0.70</p> <p>Rated speed: 2830-2850 rpm</p> <p>Efficiency: IE3 77,8%</p> <p>Motor efficiency at full load: 77.8 %</p> <p>Motor efficiency at 3/4 load: 81.5 %</p> <p>Motor efficiency at 1/2 load: 79.5 %</p> <p>Number of poles: 2</p> <p>Enclosure class (IEC 34-5): 55 Dust/Jetting</p> <p>Insulation class (IEC 85): F</p> <p>Others:</p> <p>Minimum efficiency index, MEI $\hat{\alpha}\%$: 0.54</p> <p>Net weight: 24 kg</p> <p>Gross weight: 28.1 kg</p> <p>Shipping volume: 0.092 m³</p> <p>Country of origin: GB</p> <p>Custom tariff no.: 84137075</p> |

96531242 CRN 1S-17 A-FGJ-H-E-HQQE 50 Hz





Company name:

Created by:

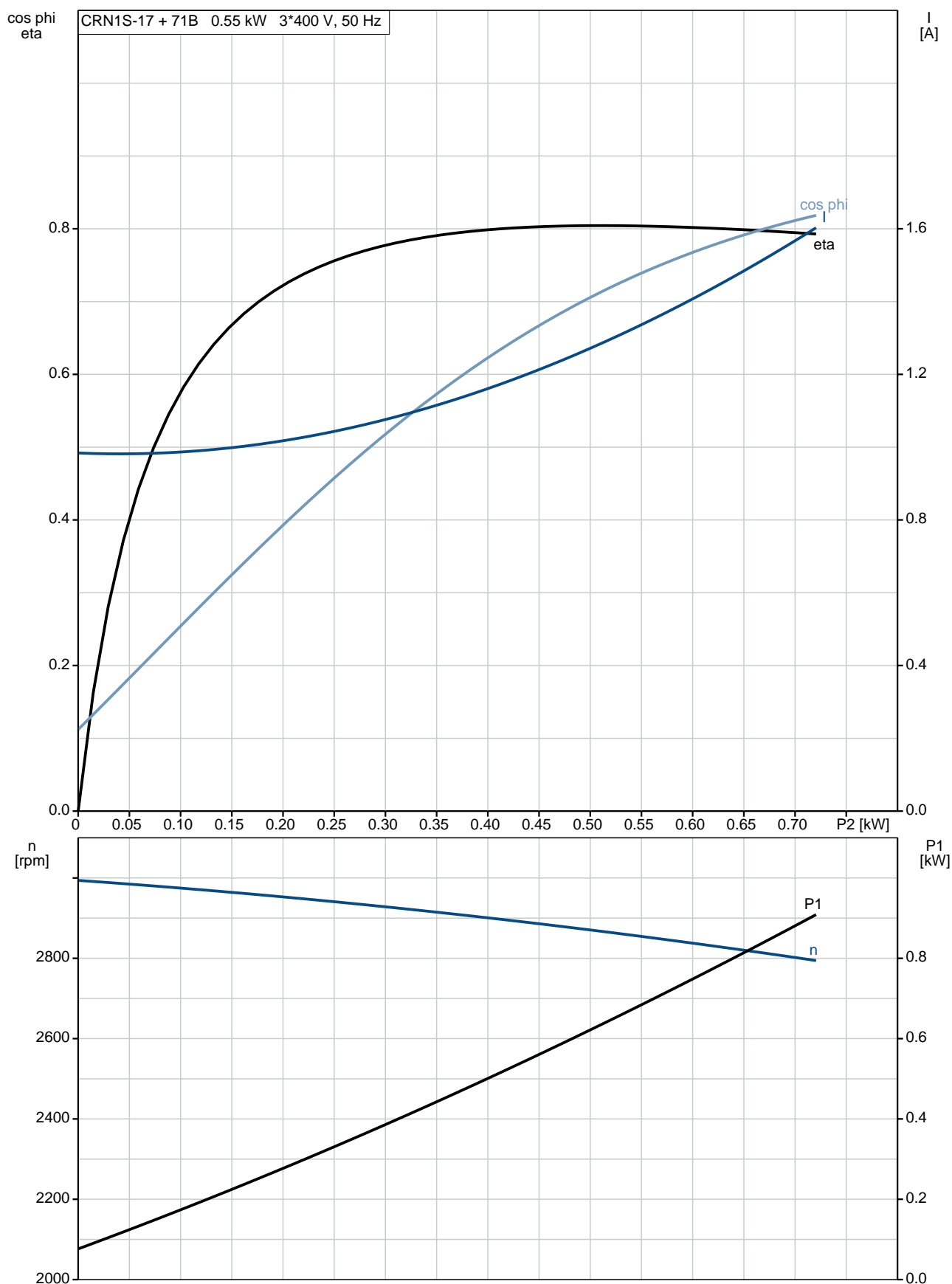
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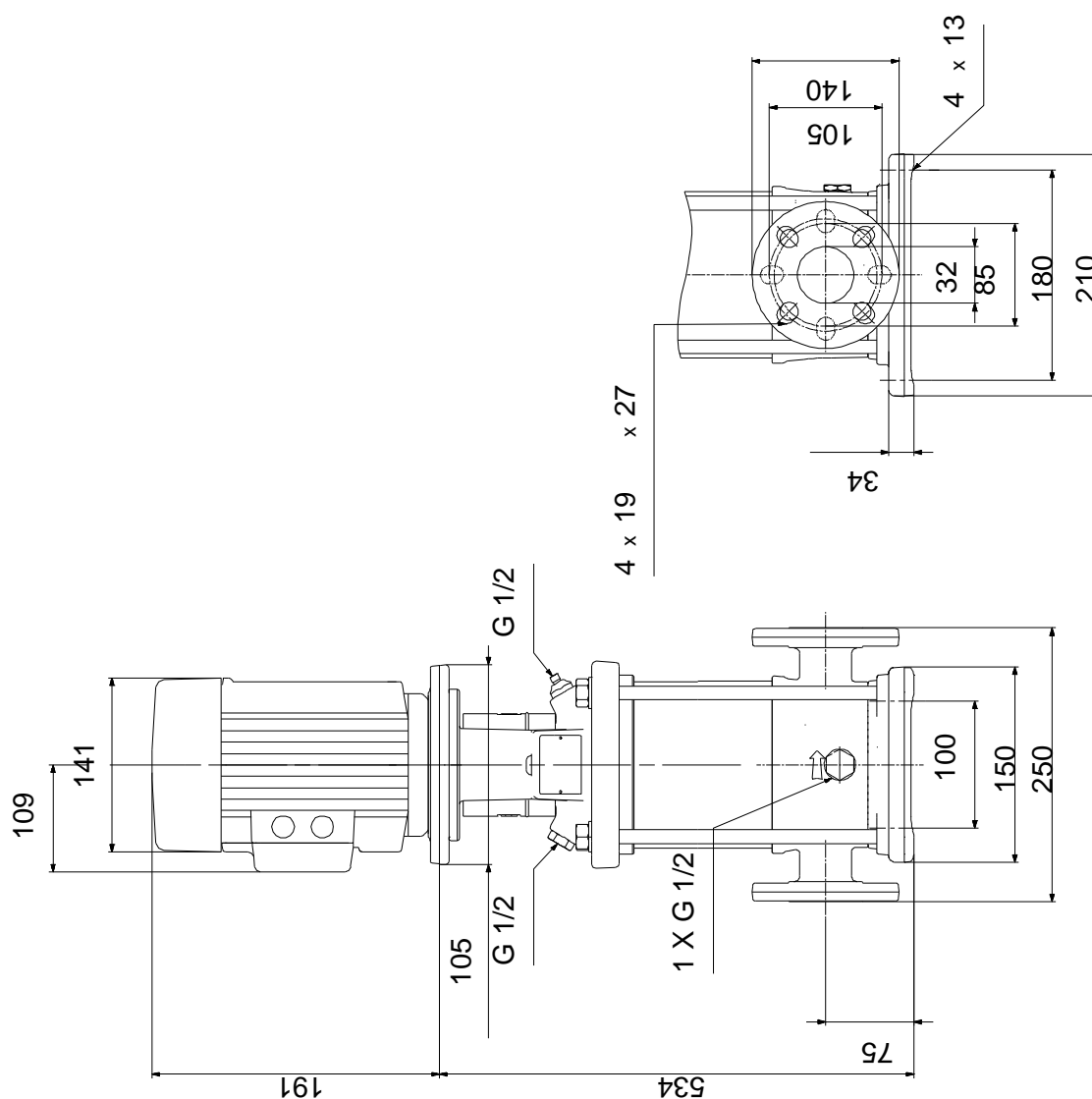
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| Description | Value |
|---|-------------------------|
| Mains frequency: | 50 Hz |
| Rated voltage: | 3 x 220-240D/380-415Y V |
| Rated current: | 2.50/1.44 A |
| Starting current: | 580-620 % |
| Cos phi - power factor: | 0.80-0.70 |
| Rated speed: | 2830-2850 rpm |
| Efficiency: | IE3 77,8% |
| Motor efficiency at full load: | 77.8 % |
| Motor efficiency at 3/4 load: | 81.5 % |
| Motor efficiency at 1/2 load: | 79.5 % |
| Number of poles: | 2 |
| Enclosure class (IEC 34-5): | 55 Dust/Jetting |
| Insulation class (IEC 85): | F |
| Motor protec: | NONE |
| Motor No: | 85805103 |
| Controls: | |
| Frequency converter: | NONE |
| Others: | |
| Minimum efficiency index, MEI $\eta_{\%}$: | 0.54 |
| Net weight: | 24 kg |
| Gross weight: | 28.1 kg |
| Shipping volume: | 0.092 m ³ |
| Sales region: | Great Britain |
| Country of origin: | GB |
| Custom tariff no.: | 84137075 |

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