


Count	Description
1	<p data-bbox="225 163 550 190"><b>CRN 10-6 A-FGJ-A-V-HQQV</b></p>  <p data-bbox="225 486 491 512">Product No.: <a href="#">96523286</a></p> <p data-bbox="225 544 1425 645">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. A cartridge shaft seal ensures high reliability, safe handling, and easy access and service. Power transmission is via a rigid split coupling. Pipe connection is via combined DIN-ANSI-JIS flanges.</p> <p data-bbox="225 687 959 714">The pump is fitted with a 3-phase, fan-cooled asynchronous motor.</p> <p data-bbox="225 745 336 772"><b>Controls:</b></p> <p data-bbox="225 775 660 801">Frequency converter: NONE</p> <p data-bbox="225 833 309 860"><b>Liquid:</b></p> <p data-bbox="225 862 660 889">Pumped liquid: Water</p> <p data-bbox="225 891 713 918">Liquid temperature range: -4 .. 194 °F</p> <p data-bbox="225 920 651 947">Selected liquid temperature: 68 °F</p> <p data-bbox="225 949 708 976">Density: 62.29 lb/ft<sup>3</sup></p> <p data-bbox="225 1008 349 1034"><b>Technical:</b></p> <p data-bbox="225 1037 695 1064">Rated pump speed: 3461 rpm</p> <p data-bbox="225 1066 735 1093">Rated flow: 53.3 US gpm</p> <p data-bbox="225 1095 655 1122">Rated head: 227 ft</p> <p data-bbox="225 1124 675 1151">Pump orientation: Vertical</p> <p data-bbox="225 1153 660 1180">Shaft seal arrangement: Single</p> <p data-bbox="225 1182 663 1209">Code for shaft seal: HQQV</p> <p data-bbox="225 1211 679 1238">Approvals on nameplate: CURUS</p> <p data-bbox="225 1240 788 1267">Curve tolerance: ISO9906:2012 3B</p> <p data-bbox="225 1299 344 1326"><b>Materials:</b></p> <p data-bbox="225 1328 751 1424">Base: Stainless steel EN 1.4408 AISI 316</p> <p data-bbox="225 1426 751 1509">Impeller: Stainless steel EN 1.4401 AISI 316</p> <p data-bbox="225 1512 632 1538">Bearing: SIC</p> <p data-bbox="225 1570 368 1597"><b>Installation:</b></p> <p data-bbox="225 1599 828 1720">Maximum ambient temperature: 140 °F Maximum operating pressure: 362.59 psi Max pressure at stated temperature: 363 psi / 194 °F 363 psi / -4 °F</p> <p data-bbox="225 1722 770 1749">Type of connection: DIN / ANSI / JIS</p> <p data-bbox="225 1751 660 1778">Size of inlet connection: DN 50</p> <p data-bbox="225 1780 660 1807">Size of outlet connection: DN 50</p> <p data-bbox="225 1809 708 1836">Pressure rating for pipe connection: PN 25</p> <p data-bbox="225 1839 660 1865">Flange rating inlet: 300 lb</p> <p data-bbox="225 1868 665 1895">Flange size for motor: 182TC</p> <p data-bbox="225 1926 405 1953"><b>Electrical data:</b></p> <p data-bbox="225 1955 660 1982">Motor standard: NEMA</p> <p data-bbox="225 1984 665 2011">Motor type: 112CA</p> <p data-bbox="225 2013 892 2040">IE Efficiency class: NEMA Premium / IE3 60Hz</p> <p data-bbox="225 2042 644 2069">Rated power - P2: 5 HP</p>

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	Power (P2) required by pump: 5 HP Main frequency: 60 Hz Rated voltage: 3 x 208-230YY/460Y V Service factor: 1.15 Rated current: 14,1-13,1/7,29 A Starting current: 1000-1470 % Cos phi - power factor: 0.89-0.86 Rated speed: 3525-3540 rpm IE efficiency: IE3 88,5% Motor efficiency at full load: 88.5 % Motor efficiency at 3/4 load: 88.6 % Motor efficiency at 1/2 load: 85.2 % Number of poles: 2 Enclosure class (IEC 34-5): 55 Dust/Jetting Insulation class (IEC 85): F Motor Number: 85904389  <b>Others:</b> Net weight: 176 lb Gross weight: 192 lb Shipping volume: 8.26 ft <sup>3</sup> Country of origin: US Custom tariff no.: 8413.70.2040