


Count	Description
1	<p>CRN 1-9 A-FGJ-A-V-HQQV</p>  <p>Product No.: 96082980</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. 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>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: -4 .. 194 °F Selected liquid temperature: 68 °F Density: 62.29 lb/ft³</p> <p>Technical: Rated pump speed: 3484 rpm Rated flow: 9.69 US gpm Rated head: 190.6 ft Pump orientation: Vertical Shaft seal arrangement: Single Code for shaft seal: HQQV Approvals on nameplate: CURUS 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: 140 °F Maximum operating pressure: 362.59 psi Max pressure at stated temperature: 363 psi / 194 °F 363 psi / -4 °F</p> <p>Type of connection: DIN / ANSI / JIS Size of inlet connection: DN 25/32 Size of outlet connection: DN 25/32 Pressure rating for pipe connection: PN 25 Flange rating inlet: 300 lb Flange size for motor: 56C</p>



Company name: EGM, LLC
Created by:
Phone: 251-662-1250
Date:

Count	Description
	Electrical data:
	Motor standard: NEMA
	Motor type: 71BB
	IE Efficiency class: NEMA Premium / IE3 60Hz
	Rated power - P2: 1 HP
	Power (P2) required by pump: 1 HP
	Main frequency: 60 Hz
	Rated voltage: 3 x 208-230YY/460Y V
	Service factor: 1.25
	Rated current: 3,25-3,35/1,68 A
	Starting current: 590-650 %
	Cos phi - power factor: 0.81-0.72
	Rated speed: 3430-3460 rpm
	IE efficiency: IE3 77,0%
	Motor efficiency at full load: 80.0 %
	Motor efficiency at 3/4 load: 79.5 %
	Motor efficiency at 1/2 load: 75.0 %
	Number of poles: 2
	Enclosure class (IEC 34-5): 55 Dust/Jetting
	Insulation class (IEC 85): F
	Motor Number: 85900703
	Others:
	Net weight: 57.1 lb
	Gross weight: 68.1 lb
	Shipping volume: 4.94 ft ³
	Country of origin: US
	Custom tariff no.: 8413.70.2040