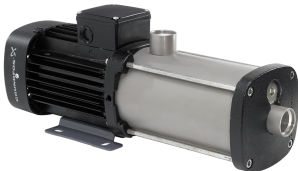


Qty.	Description
1	<p><b>CM 1-8 A-S-I-E-AQQE E-A-A-N</b></p>  <p><b>Note! Product picture may differ from actual product</b></p> <p>Product No.: <a href="#">99080196</a></p> <p>Compact, reliable, horizontal, multistage, end-suction centrifugal pump with axial suction port and radial discharge port. Pump materials in contact with the liquid are in stainless steel. The mechanical shaft seal is a special designed, unbalanced O-ring seal. Pipework connection is via internal NPT pipe threads.</p> <p>The pump is fitted with a 3-phase, foot-mounted, fan-cooled asynchronous motor.</p> <p><b>Controls:</b> Frequency converter: NONE</p> <p><b>Liquid:</b> Pumped liquid: Water Liquid temperature range: -4 .. 248 °F Selected liquid temperature: 68 °F Density: 62.29 lb/ft³</p> <p><b>Technical:</b> Pump speed on which pump data are based: 3480 rpm Actual calculated flow: 9.02 US GPM Rated flow: 8.98 US GPM Resulting head of the pump: 227.2 ft Rated head: 238.1 ft Code for shaft seal: AQQE Curve tolerance: ISO9906:2012 3B</p> <p><b>Materials:</b> Pump housing: Stainless steel EN 1.4301 AISI 304 Impeller: Stainless steel EN 1.4301 AISI 304</p> <p><b>Installation:</b> Range of ambient temperature: -4 .. 131 °F Maximum operating pressure: 232.06 psi Max pressure at stated temp: 232 psi / 194 °F 145 psi / 250 °F Type of connection: NPT(F) Size of inlet connection: 1 inch Size of outlet connection: 1 inch Outlet position: 12</p> <p><b>Electrical data:</b> Motor standard: NEMA Frame size: 80B</p>



Company name:

Created by:

Phone:

Date:

26/03/2020

Qty.	Description
------	-------------

IE efficiency class:	IE3 / NEMA Premium
Rated power - P2:	1.48 HP
Mains frequency:	60 Hz
Suitable for 50/60 Hz:	N
Phases:	3
Rated voltage:	208-230YY/440-480Y V
Service factor:	1.00
Rated current:	5,2-5,1/2,55-2,65 A
Rated speed:	3430-3470 rpm
Enclosure class (IEC 34-5):	IP55
Insulation class (IEC 85):	F
Built-in motor protection:	NONE

**Others:**

Terminal box position:	12
Minimum efficiency index, MEI $\eta_{\%}$ :	0.68
Net weight:	39.4 lb
Gross weight:	44.9 lb
Approvals:	CE,WRAS,ACS,TR,EAC,CURUS