

Description	Value
General information:	
Product name:	CR 64-1-1 A-G-A-E-HQQE
Product No.:	99918282
EAN:	5715114131483
Price:	
Technical:	
Rated pump speed:	3467 rpm
Rated flow:	339 US gpm
Rated head:	68.24 ft
Maximum head:	105 ft
Actual impeller diameter:	5.59 in
Stages:	1
Impellers:	1
Number of reduced-diameter impellers:	N
Low NPSH:	
Pump orientation:	Vertical
Shaft seal arrangement:	Single
Primary shaft seal:	HQQE
Code for shaft seal:	HQQE
Approvals:	CURUS
Approvals for drinking water:	NSF/ANSI 61
Curve tolerance:	ISO9906:2012 3B
Pump version:	A
Model:	B
Pump type:	CR
Cooling:	IC 411
Materials:	
Type key, code for materials:	A
Type key, code for rubber components. E = EPDM, V=FKM:	E
Base:	Cast iron EN 1563 EN-GJS-500-7 ASTM A536 80-55-06
Impeller:	Stainless steel EN 1.4301 AISI 304
Material code:	A
Code for rubber:	E
Bearing:	SIC
Support bearing:	Graflon
Installation:	
Maximum ambient temperature:	104 °F
Maximum operating pressure:	232.06 psi
Max pressure at stated temperature:	232 psi / 250 °F 232 psi / -22 °F
Type key, code for pipework connection:	G
Type of connection:	ANSI
Size of suction port:	4 inch
Size of outlet port:	4 inch
Pressure rating for connection:	PN 16
Flange rating inlet:	150 lb
Flange size for motor:	213TC
Connect code:	G
Liquid:	
Pumped liquid:	Water
Liquid temperature range:	-22 .. 248 °F
Selected liquid temperature:	68 °F
Density:	62.29 lb/ft³
Electrical data:	
Motor standard:	NEMA
Motor type:	WEG
Rated power - P2:	10 HP
Power (P2) required by pump:	10 HP
Main frequency:	60 Hz
Rated voltage:	3 x 230/460 V
Service factor:	1.15
Rated current:	23.0/11.5 A
Starting current:	750 %
Full load SF current:	26.5/13.2 A
Cos phi - power factor:	0.91
Rated speed:	3530 rpm
IE efficiency:	IE3 90,2%
IE Efficiency class:	IE3 / NEMA Premium
Motor efficiency at full load:	90.2 %
Motor efficiency at 3/4 load:	90.2 %
Motor efficiency at 1/2 load:	89.5 %
Number of poles:	2
Enclosure class (IEC 34-5):	IP55
Insulation class (IEC 85):	F
Built-in motor protection:	NONE
Motor Number:	99883246
Controls:	
Frequency converter:	None
Others:	
DOE Pump Energy Index CL:	0.93
Net weight:	280 lb
Gross weight:	387 lb
Shipping volume:	25.4 ft³
Country of origin:	US
Custom tariff no.:	8413.70.2040





