| | GRUNDFO | os X | Company n Created by: Phone: | | | | | |
|------|---|--------------------------|------------------------------------|--------------|--|--|--|--|
| | | | Date: | 26/03/2020 | | | | |
| Qty. | Description | | | | | | | |
| 1 | CM 1-6 A-S-I-E-AQQE E-A-A-N | | | | | | | |
| | | | | | | | | |
| | Note! Product picture may differ from actual product Product No.: 98125788 | | | | | | | |
| | 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. | | | | | | | |
| | The pump is fitted with a 3-phas | e, foot-mounted, fan- | cooled asynchro | pnous motor. | | | | |
| | Controls: Frequency converter: | NONE | | | | | | |
| | | | | | | | | |
| | Liquid: Pumped liquid: | Water | | | | | | |
| | Liquid temperature range: | -4 248 °F | | | | | | |
| | Selected liquid temperature: | 68 °F | | | | | | |
| | Density: | 62.29 lb/ft ³ | | | | | | |
| | Technical: | | | | | | | |
| | Pump speed on which pump data are based: 3480 rpm | | | | | | | |
| | Actual calculated flow: | 9.05 US GPM | F | | | | | |
| | Rated flow: | 8.98 US GPM | | | | | | |
| | Resulting head of the pump: | 156.4 ft | | | | | | |
| | Rated head: | 178.4 ft | | | | | | |
| | Code for shaft seal: | AQQE | | | | | | |
| | Curve tolerance: | ISO9906:2012 3B | | | | | | |
| | Materials: | | | | | | | |
| | Pump housing: | Stainless steel | | | | | | |
| | | EN 1.4301 | | | | | | |
| | lana allan | AISI 304 | | | | | | |
| | Impeller: | Stainless steel | | | | | | |
| | | EN 1.4301 AISI 304 | | | | | | |
| | Installation: | | | | | | | |
| | Range of ambient temperature: | -4 131 °F | | | | | | |
| | Maximum operating pressure: | -4 131 F 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 12 | | | | | | |
| | Outlet position: | ١Z | | | | | | |
| | Electrical data: | | | | | | | |
| | Motor standard: | NEMA | | | | | | |
| | Frame size: | 71B | | | | | | |



Company name: Created by: Phone:

| | | Date: | | 26/03/2020 | | | |
|--------|---------------------------------------|------------------------|----------|------------|--|--|--|
| y. D | Description | | | | | | |
| R | Rated power - P2: | 0.992 HP | | | | | |
| N | lains frequency: | 60 Hz | | | | | |
| S | Suitable for 50/60 Hz: | Ν | | | | | |
| P | hases: | 3 | | | | | |
| R | Rated voltage: | 208-230YY/440-480Y V | | | | | |
| | Service factor: | 1.00 | | | | | |
| R | Rated current: | 3,4-3,6/1,7-1,8 A | | | | | |
| R | Rated speed: | 3220-3370 rpm | | | | | |
| | Enclosure class (IEC 34-5): | IP55 | | | | | |
| | nsulation class (IEC 85): | F | | | | | |
| | Built-in motor protection: | NONE | | | | | |
| c | Others: | | | | | | |
| T | erminal box position: | 12 | | | | | |
| | Minimum efficiency index, MEI ≥: 0.68 | | | | | | |
| | let weight: | 30.2 lb | | | | | |
| | Gross weight: | 35.7 lb | | | | | |
| | Approvals: | CE,CULUS,WRAS,ACS,TR,E | AC,CURUS | | | | |
| | Country of origin: | US | | | | | |
| | Custom tariff no.: | 8413.70.2040 | | | | | |
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