## PRODUCT INFORMATION PACKET

Model No: 5K48WN3181S
Catalog No: K1511
Refrigeration Motor, 1 HP, 3 Ph, 60 Hz, 575 V, 900 RPM, $56 Z$ Frame, DP


Product Information Packet: Model No: 5K48WN3181S, Catalog No:K1511 Refrigeration Motor, 1 HP, 3 Ph, 60 Hz, 575 V, 900 RPM, 56 Z Frame, DP

## Nameplate Specifications

| Output HP | $\mathbf{1 ~ H p}$ | Output KW | 0.75 kW |
| :--- | :--- | :--- | :--- |
| Frequency | 60 Hz | Voltage | 575 V |
| Current | 2 A | Speed | 850 rpm |
| Service Factor | 1 | Phase | 3 |
| Efficiency | $73.7 \%$ | Power Factor | 0 |
| Duty | Continuous | Insulation Class | B |
| KVA Code | H | Frame | 56 Z |
| Enclosure | Drip Proof | Thermal Protection | Automatic |
| Ambient Temperature | $65^{\circ} \mathrm{C}$ | Drive End Bearing Size | 6203 |
| Opp Drive End Bearing Size | 6203 | UL | Recognized |
| CSA | Yes | CE | N |
| Number of Speeds | 1 |  |  |

Technical Specifications

| Electrical Type | Three Phase | Starting Method | N/R |
| :--- | :--- | :--- | :--- |
| Poles | $\mathbf{8}$ | Rotation | Counterclockwise/Clockwise |
| Mounting | Round | Motor Orientation | VSU |
| Drive End Bearing | BALL | Opp Drive End Bearing | Ball |
| Frame Material | Rolled Steel | Overall Length | 16.72 in |
| Frame Length | $\mathbf{8 . 4 3}$ in | Shaft Diameter | $\mathbf{0 . 6 3 0}$ in |
| Shaft Extension | $\mathbf{6 ~ i n}$ | Thru-bolts Extension | $\mathbf{1 ~ i n ~}$ |
| Outline Drawing | $52 A 110687 P 3$ | Connection Drawing | $\mathbf{5 2 A 1 1 0 5 5 4}$ |

This is an uncontrolled document once printed or downloaded and is subject to change without notice. Date Created:11/28/2022



