# 00136ES1B56C-S Cut Sheet

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WEG Electric S standard efficiency AC induction motor, general purpose, 1hp, 1-phase, 115/208-230 VAC, 3600rpm, TEFC, NEMA 56C frame, rolled steel, C-face/rigid base mount.

For complete product information, please see this item on our store at the following link:

https://www.automationdirect.com/pn/00136ES1B56C-S

## Technical Specifications

| | |
|---|---|
| **Brand** | WEG Electric |
| **Item** | Motor |
| **Series** | S |
| **Efficiency Group** | Standard efficiency |
| **Efficiency** | 70 |
| **Voltage Type** | AC |
| **Motor Type** | Induction |
| **Motor Application** | General purpose |
| **Horsepower Rating** | 1hp |
| **Number of Phases** | 1 |
| **Voltage Rating** | 115/208-230 VAC |
| **Synchronous Speed** | 3600rpm |
| **Nameplate RPM** | 3500rpm |
| **Overload Type** | None |
| **Enclosure Type** | TEFC |

| | |
|---|---|
| **Shaft Type** | Round with square key |
| **Shaft Diameter** | 5/8in |
| **Shaft Material** | 1045 carbon steel |
| **Motor Frame** | NEMA 56C |
| **Frame Material** | Rolled steel |
| **Electrically Reversible** | Yes |
| **Insulation Class** | Class F |
| **IP Rating** | IP55 |
| **Service Factor** | 1.15 |
| **Integrated Brake** | No |
| **NEMA Design** | Design N |
| **Junction Box Orientation** | F1 |
| **Mounting** | C-face/rigid base |
| **Mounting Orientation** | Horizontal or vertical |

## Agency Approvals

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|---|---|
| **UL Listed File #** | E104590 |
| **CE** | None |
| **CSA File #** | LR38324 |
| **RoHS Status** | No |
| **EU REACH** | View EU REACH document |

## Dimensional Drawings

2D Drawing PDF Link:
https://cdn.automationdirect.com/static/drawings/2d/00136ES1B56C-S.pdf
See store item page for other formats.