Job Name: Mark: Submitted By: Date: 12/14/2025

Centrifugal Supply Fan, Model SAF-112, Belt Drive, 3/4HP, 208-230/460V, 3Ph, Motor & Drives Unassembled, 1944-3284 CFM

Model SAF is a filtered supply fan designed to provide non-tempered make-up air to commercial or industrial buildings, including commercial kitchen applications. Fresh outdoor air is supplied to replace air lost through hood exhaust or general building ventilation.

- •34.5 x 34.5 inch base with prepunched mounting holes for easy attachment to roof curb
- Permanent washable aluminum filters allow for many years of reliable use
- •20.5 x 20.5 inch recommended roof opening

Certifications

AMCA Sound &Air UL/cUL 705

Performance Characteristics

No Fan Curve Available.

Construction Features

| Drive Type | Belt Drive | | | |
|---------------------------|---------------------------|--|--|--|
| Impeller Type | Forward Curved Wheel | | | |
| Impeller Material | Aluminum | | | |
| Housing Material | Galvanized Steel | | | |
| Includes | Access Panels | | | |
| Includes | Unassembled drive package | | | |
| Includes | Washable, aluminum 1-inch | | | |
| includes | filters | | | |
| Certifications | AMCA Sound &Air | | | |
| Certifications | UL/cUL 705 | | | |
| D. D. D | Motor and drives shipped | | | |
| Drive Package Description | loose | | | |
| D : 1.4 | Roof curb for new roof | | | |
| Required Accessory | installations | | | |

Motor Information

| Service Factor | 1.25 |
|--------------------|-----------------|
| Phase | 3 |
| Voltage | 208-230/460 |
| HP | 3/4 |
| Motor Enclosure | Open Drip Proof |
| Motor Insulation | В |
| Thermal Protection | AutoOverload |
| NEMA Frame Size | 56 |

Air and Sound Performance

| | Motor HP | Max BHP | Max Fan RPM | Min Fan RPM | Ps (in. wg) | 0 | 0.125 | 0.25 | 0.375 | 0.5 |
|-----|----------|---------|-------------|-------------|-------------|-------|-------|-------|-------|-------|
| | 2/4 | 0.76 | 700 | 500 | CFM | 3,284 | 3,014 | 2,763 | 2,367 | 1,944 |
| 3/4 | 0.76 | 700 | 590 | Sones | 22 | 20 | 20 | 18 | 15.5 | |