

# Refrigeration AIR MOVERS



NMB Technologies offers a broad selection of refrigeration condenser and evaporator fans. From value focused sleeve bearing designs to NMB precision machined ball bearings for long life reliability and efficiency, NMB provides wide selection for any refrigeration needs.

All fans are produced in Cambodia and designed for consistent performance in demanding refrigeration and cooling environments.

## Features

- ◆ Long life and high reliability with NMB precision machined ball bearings or value focused sleeve bearing design
- ◆ PWM speed control and Tacho output on select models
- ◆ Evaporator fans with customized lubricant for low temperature operation

## Applications

- ◆ Freezer Evaporator
- ◆ Fresh Food Evaporator
- ◆ Condenser Cooling

# Refrigeration

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### Specifications

| Bearing | Application | Flow Type | Size [mm] | Series  | Airflow       |             | Noise [dB]  | Airflow [CFM] |    |    |    |    |    |    |    |    |     |     |     |     |
|---------|-------------|-----------|-----------|---------|---------------|-------------|-------------|---------------|----|----|----|----|----|----|----|----|-----|-----|-----|-----|
|         |             |           |           |         | CFM           | 3³/min      |             | 10            | 20 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | 100 | 110 | 120 | 130 |
| Sleeve  | Condenser   | Axial     | 92 x 32   | 09232JS | 35.3 ~ 51.2   | 1.00 ~ 1.45 | 27.0 ~ 36.5 |               |    |    |    |    |    |    |    |    |     |     |     |     |
| Ball    | Evaporator  | Radial    | 120 x 38  | 12038GE | 36.4 ~ 45.2   | 1.03 ~ 1.28 | 32.0 ~ 38.0 |               |    |    |    |    |    |    |    |    |     |     |     |     |
| Ball    | Evaporator  | Radial    | 125 x 32  | 12532GE | 44.1          | 1.25        |             |               |    |    |    |    |    |    |    |    |     |     |     |     |
| Sleeve  | Evaporator  | Radial    | 125 x 32  | 12532GS | 44.3          | 1.34        |             |               |    |    |    |    |    |    |    |    |     |     |     |     |
| Ball    | Evaporator  | Axial     | 125 x 37  | 12537JE | 57.6 ~ 76.8   | 1.62 ~ 2.17 | 26.0 ~ 35.0 |               |    |    |    |    |    |    |    |    |     |     |     |     |
| Sleeve  | Evaporator  | Axial     | 125 x 37  | 12537JS | 55.8 ~ 73.1   | 1.58 ~ 2.07 | 25.0 ~ 33.0 |               |    |    |    |    |    |    |    |    |     |     |     |     |
| Ball    | Evaporator  | Radial    | 150 x 39  | 15039GE | 68.9          | 1.95        |             |               |    |    |    |    |    |    |    |    |     |     |     |     |
| Sleeve  | Condenser   | Axial     | 172 x 35  | 17235JS | 120.1         | 3.40        |             |               |    |    |    |    |    |    |    |    |     |     |     |     |
| Ball    | Condenser   | Axial     | 172 x 40  | 17240JA | 109.5 ~ 128.2 | 3.10 ~ 3.63 | 29.5 ~ 33.5 |               |    |    |    |    |    |    |    |    |     |     |     |     |