



# PRODUCT SELECTOR GUIDE

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# PROUDLY SERVING THESE MARKETS:



## **AGRICULTURE/ HORTICULTURE**

Vertical Farming, Greenhouses, Farming Equipment, Silos, Smart AG

**Recommended Products:** Axial Fans, Harsh Environment Fans, Blowers, Specialty Fans, Open Frame Motors

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## **APPLIANCES**

Commercial Food, Vending, and Dispensing Equipment, White Goods, Fryers, Ovens

**Recommended Products:** Axial Fans, Blowers, Power Cords, Reversible Flow Fans, Open Frame Motors, Fan Accessories

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## **AUTOMOTIVE**

Cabin Air Movement, Infotainment, Seat Cushion

**Recommended Products:** DC Fans

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## **BUILDING AUTOMATION**

Environmental Controls For Buildings, Data Centers, Enclosures

**Recommended Products:** Axial Fans, Harsh Environment Fans, Louvered Filter Fan Kits, Blowers, Fan Accessories

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## **COMPUTER/ NETWORKING/ TELECOM**

Network Equipment, Enclosures, Base Stations, Battery Backup Systems, IOT

**Recommended Products:** Axial Fans, Blowers, Fan Trays, Speciality Fans, Fan Accessories

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## **HVAC/ REFRIGERATION**

Small To Medium Commercial/Residential Air Conditioner Control Panels

**Recommended Products:** Axial Fans, Louvered Filter Fan Kits, AC Motorized Impellers, Blowers, Specialty Fans, Open Frame Motors

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## **KIOSKS/ DIGITAL SIGNAGE/ GAMING**

Media Server, Touchscreens, Displays, Power Supplies, Gambling Machines

**Recommended Products:** Axial Fans, Fan Accessories

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## **MEDICAL**

MRI Machines, CT Scanners, PET Scanners, Ventilators, Ultrasound Machine, Hospital Beds, Respirators

**Recommended Products:** Axial Fans, Fan Accessories, Blowers

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## **OIL & GAS (PETROCHEMICAL)**

Oil Derricks and Platforms, Gas-Related Plants/Control Stations, Valve Stations, Plastics Manufacturing

**Recommended Products:** Axial Fans, Harsh Environment Fans, Fan Accessories, Blowers, Specialty Fans

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## **PROCESS & INDUSTRIAL CONTROLS/ INSTRUMENTATION & AUTOMATION**

3D Printers, CNC Machines, Variable-Speed Motor Drives, Cabinets, Electronic Enclosures and Panels

**Recommended Products:** Axial Fans, Harsh Environment Fans, Louvered Filter Fan Kits, Specialty Fans, Fan Accessories

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## **RENEWABLE/ ALTERNATIVE ENERGY**

Electric Vehicle Chargers, Solar Systems, Wind Turbines, Geothermal, Tidal Energy, Hydropower

**Recommended Products:** Axial Fans, Harsh Environment Fans, Blowers, Fan Accessories

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## **TRANSPORTATION/ MATERIAL HANDLING EQUIPMENT**

Buses, Shuttles, Industrial Vehicles and Equipment, Planes

**Recommended Products:** Axial Fans, Harsh Environment Fans (IP69K), Blowers, Specialty Fans, Fan Accessories

## AC FANS

| Series              | mm (in)                  | Voltage (VAC) | Airflow (CFM) |
|---------------------|--------------------------|---------------|---------------|
| OA60AP              | 60x60x30 (2.4x2.4x1.2)   | 115, 230      | 11            |
| OA825AP             | 80x80x25 (3.2x3.2x1.0)   | 115, 230, DV* | 16-25         |
| OA80AP              | 80x80x38 (3.2x3.2x1.5)   | 115, 230, DV* | 17-30         |
| OA80AP METAL/IP55   | 80x80x38 (3.2x3.2x1.5)   | 115, 230      | 18-33         |
| OA92AP              | 92x92x25 (3.6x3.6x1.0)   | 115, 230, DV* | 22-35         |
| OA938AP             | 92x92x38 (3.6x3.6x1.5)   | 115, 230, DV* | 26-50         |
| OA938AP METAL/IP55  | 92x92x38 (3.6x3.6x1.5)   | 115, 230      | 27-55         |
| OA125AP             | 120x120x25 (4.7x4.7x1.0) | 115, 230, DV* | 53-75         |
| OA109AP             | 120x120x38 (4.7x4.7x1.5) | 115, 230, DV* | 52-104        |
| OA109AP AIOS        | 120x120x38 (4.7x4.7x1.5) | 115, 230      | 75-99         |
| OA109AP XC          | 120x120x38 (4.7x4.7x1.5) | 115, 230      | 110-131       |
| OA109AP METAL/IP55  | 120x120x38 (4.7x4.7x1.5) | 115, 230      | 58-105        |
| OA109AP SALTFOG     | 120x120x38 (4.7x4.7x1.5) | 115, 230      | 106           |
| OA109AP SMART       | 120x120x38 (4.7x4.7x1.5) | 115, 230      | 63-97         |
| OA4715              | 120x120x38 (4.7x4.7x1.5) | 115, 230      | 110           |
| OA119AP             | 127x127x38 (5.0x5.0x1.5) | 115, 230, DV* | 74-130        |
| OA119AP METAL/IP55  | 127x127x38 (5.0x5.0x1.5) | 115, 230      | 65-128        |
| OA5920              | 172x150x51 (6.8x5.9x2.0) | 115, 230      | 180           |
| OA162               | 172x150x55 (6.8x5.9x2.2) | 115, 230      | 230           |
| OA162AP METAL/IP55  | 172x150x55 (6.8x5.9x2.2) | 115, 230      | 113-248       |
| OA172SAPL           | 172x150x38 (6.8x5.9x1.5) | 115, 230      | 103-228       |
| OA 172SAPL IP55     | 172x150x38 (6.8x5.9x1.5) | 115, 230      | 103-228       |
| OA172SAP            | 172x150x51 (6.8x5.9x2.0) | 115, 230      | 135-235       |
| OA172SAP XC         | 172x150x51 (6.8x5.9x2.0) | 115, 230      | 300           |
| OA172SAP METAL/IP55 | 172x150x51 (6.8x5.9x2.0) | 115, 230      | 95-210        |
| OA172SAP SALTFOG    | 172x150x51 (6.8x5.9x2.0) | 115, 230      | 226           |
| OA172SAP XC/SALTFOG | 172x150x55 (6.8x5.9x2.2) | 115, 230      | 293           |
| OA172AP             | 172x172x51 (6.8x6.8x2.0) | 115, 230      | 135-235       |
| OA172AP XC          | 172x172x51 (6.8x6.8x2.0) | 115, 230      | 257-300       |
| OA172AP METAL/IP55  | 172x172x51 (6.8x6.8x2.0) | 115, 230      | 105-215       |
| OA172AN             | 172x172x51 (6.8x6.8x2.0) | 115, 230      | 135-235       |
| OA180AN METAL/IP55  | 176x176x89 (6.9x6.9x3.5) | 115, 230      | 175-380       |
| OA180AP             | 176x176x89 (6.9x6.9x3.5) | 115, 230      | 409           |
| OA180AP IP55        | 180x180x90 (7.1x7.1x2.6) | 115, 230      | 460           |
| OA180AP IP68        | 176x176x89(7.0x7.0x3.5)  | 115, 230      | 380           |
| OA180AP IP69K       | 176x176x89 (7.0x7.0x3.5) | 115, 230      | 380           |
| OA180ANL METAL/IP55 | 180x180x65 (7.1x7.1x2.6) | 110, 240      | 185-400       |
| OA180APL            | 180x180x65 (7.1x7.1x2.6) | 115, 230      | 210-405       |
| OA180APL IP68       | 180x180x65 (7.1x7.1x2.6) | 115, 230      | 400           |
| OA180APL IP69K      | 180x180x65 (7.1x7.1x2.6) | 115, 230      | 400           |
| OA200AN METAL/IP55  | 200x220x70 (7.9x8.7x2.8) | 115, 230      | 230-485       |
| OA200AP IP68        | 220x220x70 (8.7x8.7x2.8) | 115, 230      | 485           |
| OA200AP IP69K       | 220x220x70 (8.7x8.7x2.8) | 115, 230      | 485           |
| OA205AN METAL/IP55  | 205x205x72 (8.0x8.0x2.8) | 115, 230      | 310-590       |
| OA205AP IP68        | 205x205x72 (8.0x8.0x2.8) | 115, 230      | 590           |

DV\*= DUAL VOLTAGE OPTIONS AVAILABLE

## AC FANS

| Series              | mm (in)                     | Voltage (VAC) | Airflow (CFM) |
|---------------------|-----------------------------|---------------|---------------|
| OA205AP IP69K       | 205x205x72 (8.0x8.0x2.8)    | 115, 230      | 590           |
| OA225AN METAL/IP55  | 225x225x80 (8.9x8.9x3.2)    | 115, 230      | 530-600       |
| OA225AP IP68        | 225x240x80 (8.9x9.4x3.2)    | 115, 230      | 620           |
| OA225AP IP69K       | 225x225x80 (8.9x8.9x3.1)    | 115, 230      | 620           |
| OA254AP             | 254x254x89 (10x10x3.5)      | 115, 230      | 460-547       |
| OA254APSALTFOG      | 254x254x89 (10x10x3.5)      | 115, 230      | 550           |
| OA254AN             | 254x254x89 (10x10x3.5)      | 115, 230      | 320-700       |
| OA254ANXC           | 254x254x89 (10x10x3.5)      | 115, 230      | 320-850       |
| OA2543AN METAL/IP55 | 254x254x89 (10x10x3.5)      | 115, 230      | 400-930       |
| OA2543AP IP68       | 254x254x89 (10x10x3.5)      | 115, 230      | 930           |
| OA2543AP IP69K      | 254x254x89 (10x10x3.5)      | 115, 230      | 930           |
| OA2547AN METAL/IP55 | 254x254x89 (10x10x3.5)      | 115, 230      | 485-1,000     |
| OA2547AP IP68       | 254x254x89 (10x10x3.5)      | 115, 230      | 930-1,000     |
| OA2547AP IP69K      | 254x254x89 (10x10x3.5)      | 115, 230      | 1,000-1,300   |
| OA280AN             | 280x280x80 (11.1x11.1x 3.2) | 115, 230      | 1,300         |
| OA280AP IP68        | 280x280x89 (11.0x11.0x3.5)  | 115, 230      | 1,300         |
| OA280AP IP69K       | 280x280x89 (11.0x11.0x3.5)  | 115, 230      | 1,300         |



## EC FANS

| Series               | mm (in)                    | Voltage (VAC) | Airflow (CFM) |
|----------------------|----------------------------|---------------|---------------|
| OA60EC               | 60x60x25 (2.4x2.4x1.0)     | 115, 230      | 19-20         |
| OA60EC ATEX/IP68     | 60x60x25 (2.4x2.4x1.0)     | 115, 230      | 19-20         |
| OA825EC XC           | 80x80x25 (3.2x3.2x1.0)     | 85-265        | 40.2          |
| OA80EC               | 80x80x38 (3.2x3.2x1.5)     | 85-265        | 39            |
| OA80EC XC            | 80x80x38 (3.2x3.2x1.5)     | 85-265        | 60            |
| OA92EC XC            | 92x92x25 (3.6x3.6x1.0)     | 85-265        | 56            |
| OA9232EC             | 92x92x32 (3.6x3.6x1.3)     | 85-265        | 58            |
| OA938EC              | 92x92x38 (3.6x3.6x1.5)     | 85-265        | 60            |
| OA938EC XC           | 92x92x38 (3.6x3.6x1.5)     | 85-265        | 88            |
| OA125EC              | 120x120x25 (4.7x4.7x1.0)   | 85-265        | 80            |
| OA109EC              | 120x120x38 (4.7x4.7x1.5)   | 90-265        | 106           |
| OA109EC XC           | 120x120x38 (4.7x4.7x1.5)   | 85-265        | 133.8         |
| OA109EC ATEX/IP68    | 120x120x38 (4.7x4.7x1.5)   | 115, 230      | 106           |
| OA172EC              | 172x150x51 (6.8x5.9x2.0)   | 103-127       | 220           |
| OA172EC ATEX/IP68    | 172x150x51 (6.8x5.9x2.0)   | 115, 230      | 220           |
| OA200EC              | 250x250x76 (9.8x9.8x3.0)   | 115, 230      | 290-460       |
| OA254EC              | 254x254x89 (10.0x10.0x3.5) | 95-264        | 500           |
| OA254EC XC           | 254x254x89 (10.0x10.0x3.5) | 115, 230      | 830           |
| OA254EC ATEX/IP68    | 254x254x89 (10.0x10.0x3.5) | 95-264        | 500           |
| OA254EC XC/ATEX/IP68 | 254x254x89 (10.0x10.0x3.5) | 115, 230      | 830           |



# DC FANS

## DC FANS

| Series       | mm (in)                     | Voltage (VDC) | Airflow (CFM) |
|--------------|-----------------------------|---------------|---------------|
| OD2510       | 25x25x10 (1.0x1.0x0.4)      | 5, 12         | 1.5-2.7       |
| OD3010       | 30x30x10 (1.2x1.2x0.4)      | 5, 12         | 3.5-5         |
| OD3510       | 35x35x10 (1.4x1.4x0.4)      | 5, 12         | 3-6           |
| OD4006       | 40x40x6.8 (1.57x1.57x 0.27) | 5V, 12V       | 5.4           |
| OD4010       | 40x40x10.5 (1.6x1.6x0.4)    | 5, 12, 24     | 5-12          |
| OD4015       | 40x40x15 (1.6x1.6x0.6)      | 12, 24        | 6.8-9         |
| OD4020       | 40x40x20 (1.6x1.6x0.8)      | 5, 12, 24     | 7-9           |
| OD4028       | 40x40x28 (1.6x1.6x1.1)      | 5, 12, 24     | 9-25          |
| OD4028 XC    | 40x40x28 (1.6x1.6x1.1)      | 12, 24        | 22.5-22.5     |
| OD4028 XE    | 40x40x28 (1.6x1.6x1.1)      | 12, 24        | 28.6-31.5     |
| OD4056       | 40x40x56 (1.6x1.6x2.2)      | 12            | 32            |
| OD5010       | 50x50x10 (2.0x2.0x0.4)      | 5, 12, 24     | 9-11          |
| OD5015       | 50x50x15 (2.0x2.0x0.6)      | 12            | 11-17         |
| OD5210       | 52x52x10 (2.1x2.1x0.4)      | 5, 12         | 10-12         |
| OD6010       | 60x60x10 (2.4x2.4x0.4)      | 5, 12, 24     | 14.3-19.8     |
| OD6015       | 60x60x15 (2.4x2.4x0.6)      | 5, 12, 24     | 11-18         |
| OD6020       | 60x60x20 (2.4x2.4x0.8)      | 5, 12, 24     | 4.5-26        |
| OD6025       | 60x60x25 (2.4x2.4x1.0)      | 5, 12, 24, 48 | 14-32         |
| OD6025 IP68  | 60x60x25 (2.4x2.4x1.0)      | 12, 24, 48    | 14-32         |
| OD6025 IP69K | 60x60x25 (2.4x2.4x1.0)      | 12, 24, 48    | 25-28         |
| OD6025-60LB  | 60x60x25 (2.4x2.4x1.0)      | 60            | 26            |
| OD6025 SS    | 60x60x25 (2.4x2.4x1.0)      | 12, 24        | 23            |
| OD6025 XE    | 60x60x25 (2.4x2.4x1.0)      | 12, 24, 48    | 40-54         |
| OD6038 VXC   | 60x60x38 (2.4x2.4x1.5)      | 12, 24        | 38-61         |
| OD6038 XC    | 60x60x38 (2.4x2.4x1.5)      | 12, 24        | 68-86         |
| OD7015       | 70x70x15 (2.8x2.8x0.6)      | 12            | 28.5-41       |
| OD7020       | 70x70x20 (2.8x2.8x0.8)      | 12            | 41-45         |
| OD7025       | 70x70x25 (2.8x2.8x1.0)      | 12, 24        | 33-60         |
| OD8015       | 80x80x15 (3.1x3.1x0.6)      | 5, 12, 24     | 23-38         |
| OD8020       | 80x80x20 (3.1x3.1x0.8)      | 12, 24        | 27-40         |
| OD8025       | 80x80x25 (3.1x3.1x1.0)      | 5, 12, 24, 48 | 21-48         |
| OD8025 IP68  | 80x80x25 (3.1x3.1x1.0)      | 12, 24, 48    | 22-48         |
| OD8025 IP69K | 80x80x25 (3.1x3.1x1.0)      | 12, 24, 48    | 40            |
| OD8025 SS    | 80x80x25 (3.1x3.1x1.0)      | 12, 24        | 40            |
| OD8025 XE    | 80x80x25 (3.1x3.1x1.0)      | 12, 24, 48    | 65-105        |
| OD8032       | 80x80x32 (3.1x3.1x1.3)      | 12, 24, 48    | 40-56         |
| OD8032 IP68  | 80x80x32 (3.1x3.1x1.3)      | 12            | 60-81         |
| OD8032 IP69K | 80x80x32 (3.1x3.1x1.3)      | 12, 24, 48    | 77            |
| OD8038       | 80x80x38 (3.1x3.1x1.5)      | 12, 24        | 50-82         |
| OD8038 IP68  | 80x80x38 (3.1x3.1x1.5)      | 12, 24        | 50-82         |
| OD8038 IP69K | 80x80x38 (3.1x3.1x1.5)      | 12, 24        | 71            |
| OD8038 VXC   | 80x80x38 (3.1x3.1x1.5)      | 12, 24, 48    | 76-112        |
| OD8038 XE    | 80x80x38 (3.1x3.1x1.5)      | 12, 24, 48    | 132           |
| OD9220       | 92x92x20 (3.6x3.6x0.8)      | 12, 24        | 28-32         |
| OD9225       | 92x92x25 (3.6x3.6x1.0)      | 12, 24, 48    | 25.1-65.7     |
| OD9225 XE    | 92x92x25 (3.6x3.6x1.0)      | 12, 24, 48    | 75.7-102.7    |
| OD9225 IP68  | 92x92x25 (3.6x3.6x1.0)      | 12, 24, 48    | 25.1.60.2     |
| OD9225 IP69K | 92x92x25 (3.6x3.6x1.0)      | 12, 24, 48    | 49.8          |

| Series              | mm (in)                    | Voltage (VDC) | Airflow (CFM) |
|---------------------|----------------------------|---------------|---------------|
| OD9225 SS           | 92x92x25 (3.6x3.6x1.0)     | 12, 24        | 60.2          |
| OD922560HB          | 92x92x25 (3.6x3.6x1.0)     | 60            | 69            |
| OD9225 SPOT         | 92x92x25 (3.6x3.6x1.0)     | 120VAC INPUT  | 50            |
| OD9238              | 92x92x38 (3.6x3.6x1.5)     | 12, 24, 48    | 78-110        |
| OD9238 IP68         | 92x92x38 (3.6x3.6x1.5)     | 24, 48        | 78-110        |
| OD9238 IP69K        | 92x92x38 (3.6x3.6x1.5)     | 24, 48        | 100           |
| OD9238 VXC          | 92x92x38 (3.6x3.6x1.5)     | 12, 24, 48    | 96-125        |
| OD9238 VXE          | 92x92x38 (3.6x3.6x1.5)     | 12, 24, 48    | 124-167       |
| OD1225              | 120x120x25 (4.7x4.7x1.0)   | 12, 24, 48    | 70-120        |
| OD1225 XE           | 120x120x25 (4.7x4.7x1.0)   | 24, 48        | 133.8         |
| OD1225 VXE          | 120x120x25 (4.7x4.7x1.0)   | 12, 24, 48    | 158.7         |
| OD1225 IP68         | 120x120x25 (4.7x4.7x1.0)   | 12, 24, 48    | 70-120        |
| OD1225 IP69K        | 120x120x25 (4.7x4.7x1.0)   | 12, 24, 48    | 120           |
| OD1225 SS           | 120x120x25 (4.7x4.7x1.0)   | 12, 24        | 85            |
| OD1232              | 120x120x32 (4.7x4.7x1.3)   | 12, 24, 48    | 93-120        |
| OD1232 SPOT/DIN     | 120x120x32 (4.7x4.7x1.3)   | 120VAC INPUT  | 65-120        |
| OD1238              | 120x120x38 (4.7x4.7x1.5)   | 12, 24, 48    | 89.5-178      |
| OD1238AP            | 120x120x38 (4.7x4.7x1.5)   | 12, 24, 48    | 70-140        |
| OD1238 IP68         | 120x120x38 (4.7x4.7x1.5)   | 12, 24, 48    | 89.5-178      |
| OD1238 IP69K        | 120x120x38 (4.7x4.7x1.5)   | 12, 24, 48    | 124.1         |
| OD1238 REVERSIBLE   | 120x120x38 (4.7x4.7x1.5)   | 12, 24, 48    | 115-146       |
| OD1238 VXC          | 120x120x38 (4.7x4.7x1.5)   | 12, 24, 48    | 140-283       |
| OD1238 VXE          | 120x120x38 (4.7x4.7x1.5)   | 12, 24, 48    | 285.2         |
| OD1238 SS           | 120x120x38 (4.7x4.7x1.5)   | 12, 24        | 96-105        |
| OD1238 XC           | 120x120x38 (4.7x4.7x1.5)   | 12, 24, 48    | 130-220       |
| OD1238 XE           | 120x120x38 (4.7x4.7x1.5)   | 12, 24, 48    | 209-238       |
| OD1238-60HB         | 120x120x38 (4.7x4.7x1.5)   | 60            | 115           |
| OD1238 XJ           | 120x120x38 (4.7x4.7x1.5)   | 12, 24        | 207-250       |
| OD127               | 127x127x38.5 (5x5x1.5)     | 12, 24, 48    | 122-173       |
| OD127AP             | 127x127x38.5 (5x5x1.5)     | 12, 24, 48    | 86-140        |
| OD172SAPL           | 172x150x38 (6.8x5.9x1.5)   | 12, 24, 48    | 120-225       |
| OD172SAP            | 172x150x51 (6.8x5.9x2.0)   | 12, 24, 48    | 235           |
| OD172SAP REVERSIBLE | 172x152x51 (6.8x6.0x2.0)   | 12, 24, 48    | 310/218       |
| OD172SAP IP68       | 172x150x51 (6.8x5.9x2.0)   | 12, 24, 48    | 125-300       |
| OD172SAP IP69K      | 172x150x51 (6.8x5.9x2.0)   | 24,48         | 120-300       |
| OD172SAP XC         | 172x150x51 (6.8x5.9x2.0)   | 12, 24, 48    | 232-307       |
| OD172SAP XC/IP68    | 172x150x51 (6.8x5.9x2.0)   | 12, 24, 48    | 263-323       |
| OD172SAP XC/IP69K   | 172x150x51 (6.8x5.9x2.0)   | 12, 24, 48    | 263-323       |
| OD172AP             | 172x172x51 (6.8x6.8x2.0)   | 12, 24, 48    | 180-318       |
| OD180APL            | 180x180x65 (7.0x7.0x2.6)   | 12, 24, 48    | 300-460       |
| OD180APL IP68       | 180x180x65 (7.0x7.0x2.6)   | 12, 24, 48    | 300-460       |
| OD180APL IP69K      | 180x180x65 (7.0x7.0x2.6)   | 12, 24, 48    | 300-460       |
| OD254AP             | 254x254x89 (10.0x10.0x3.5) | 12, 24, 48    | 550-830       |
| OD254AP IP68        | 254x254x89 (10.0x10.0x3.5) | 12, 24, 48    | 550-830       |
| OD254AP IP69K       | 254x254x89 (10.0x10.0x3.5) | 12, 24, 48    | 550-830       |
| OD280               | 280x280x89 (11.0x11.0x3.5) | 12, 24, 48    | 870-2200      |

ALL INFORMATION IS SUBJECT TO CHANGE WITHOUT PRIOR NOTIFICATION

# FAN TRAYS, CONTROLLERS & MOTORS



## AC FAN TRAYS

| Series   | Voltage (VAC) | Number of Fans | Airflow (CFM) |
|----------|---------------|----------------|---------------|
| OAT230   | 115           | 2              | 400           |
| OAT232   | 230           | 2              | 400           |
| OAT300   | 115           | 3              | 312           |
| OAT300-A | 115           | 3              | 312           |
| OAT300ST | 115           | 3              | 190-312       |
| OAT302   | 230           | 3              | 312           |
| OAT302-A | 230           | 3              | 312           |
| OAT615   | 90-264        | 6              | 90-264        |
| OAT615PS | POWER SUPPLY  | -              | -             |
| OAT600   | 115           | 6              | 624           |
| OAT600ST | 115           | 6              | 624           |
| OAT602   | 230           | 6              | 624           |
| OAT900   | 115           | 9              | 936           |
| OAT902   | 230           | 9              | 936           |

## EC FAN TRAYS

| Series   | Voltage (VAC) | Number of Fans | Airflow (CFM) |
|----------|---------------|----------------|---------------|
| OET305   | 80-265        | 3              | 401           |
| OET305-A | 80-265        | 3              | 401           |
| OET605   | 80-265        | 6              | 803           |
| OET905   | 80-265        | 9              | 1204          |

## DC FAN TRAYS

| Series   | Voltage (VDC) | Number of Fans | Airflow (CFM) |
|----------|---------------|----------------|---------------|
| ODT300   | 12, 24, 48    | 3              | 372.3         |
| ODT301-A | 12            | 3              | 372.3         |
| ODT303-A | 24            | 3              | 372.3         |
| ODT304-A | 48            | 3              | 372.3         |
| ODT600   | 12, 24, 48    | 6              | 744.6         |
| ODT900   | 12, 24, 48    | 9              | 1116.9        |

## FAN SPEED CONTROL UNIT

| Part Number | Voltage (VAC) |
|-------------|---------------|
| OA11/22CB   | 120, 220      |

## THERMAL CONTROLLER

| Part Number | Voltage (VAC) | Output  |
|-------------|---------------|---------|
| TCAC001     | 120, 230      | 10 AMPS |

## OPEN FRAME MOTORS

| Part Number | Rated Input Power (W) | Max Impellar Size (mm) | Weight (lbs) |
|-------------|-----------------------|------------------------|--------------|
| OAM82AN     | 33                    | 200                    | 1.8          |
| OAM92AN     | 38-40                 | 230                    | 2.4          |
| OAM97AN     | 60                    | 250                    | 3.0          |
| OAM105AN    | 73                    | 250                    | 3.3          |
| OAM114AN    | 95                    | 300                    | 4.0          |
| OAM125AN    | 120                   | 300                    | 4.0          |

## OPEN FRAME MOTOR IMPELLERS

| Part Number | Fan Class | Impeller (Ø) | Pitch Angle |
|-------------|-----------|--------------|-------------|
| IMP-154-YY* | 154       | 154          | 19°-34°     |
| IMP-170-YY* | 170       | 170          | 19°-34°     |
| IMP-200-YY* | 200       | 198          | 19°-34°     |
| IMP-230-YY* | 230       | 230          | 19°-34°     |
| IMP-250-YY* | 250       | 248          | 19°-34°     |
| IMP-300-YY* | 300       | 298          | 19°-34°     |

\*ACCOMPANYING BRACKETS AVAILABLE





# BLOWERS, LOUVERED FILTER FAN KITS, & CENTRIFUGAL FANS

## AC BLOWERS

| Series   | Voltage (VAC) | Airflow (CFM) |
|----------|---------------|---------------|
| OAB800AN | 115, 230      | 14-30         |
| OAB908AN | 115, 230      | 50-100        |

## DC BLOWERS

| Series   | Voltage (VAC) | Airflow (CFM) |
|----------|---------------|---------------|
| ODB5009  | 5, 12         | 3             |
| ODB5115  | 12            | 2.4-4.2       |
| ODB6015  | 12            | 7.45          |
| ODB7530  | 12, 24        | 13.8          |
| ODB9733  | 12, 24        | 32-38.4       |
| ODB600AN | 12, 24, 48    | 20-30         |
| ODB600   | 12, 24, 48    | 20-30         |
| ODB1232  | 12, 24        | 23.7-32.3     |
| ODB182   | 24, 48        | 136           |

CUSTOM BLOWERS AVAILABLE

## LOUVERED FILTER FAN KITS

| Part Number | Label       | Hole Style  | Thread   |
|-------------|-------------|-------------|----------|
| OA109LFG    | OA109S      | OA109LFGH   | 115, 230 |
| OA172LFG    | OA172LFGS   | OA172LFGH   | 115, 230 |
| OA172LFG XC | OA172LFGSXC | OA172LFGHXC | 115, 230 |
| OA225LFG    | OA225LFGS   | OA225LFGH   | 115, 230 |
| OA254LFG    | OA254LFGS   | OA254LFGH   | 115, 230 |
| OA254LFG XC | OA254LFGSXC | OA254LFGHXC | 115, 230 |
| OA280LFG    | OA280LFGS   | OA280LFGH   | 115, 230 |

DC & EC MODELS AVAILABLE

## AC BACKWARD CURVED IMPELLERS

| Part Number | Voltage (VAC) | Airflow (CFM) |
|-------------|---------------|---------------|
| OAB13372    | 115, 230      | 165-188       |
| OAB13391    | 115, 230      | 165-188       |
| OAB18055    | 115, 230      | 264-290       |
| OAB190      | 115, 230      | 370           |
| OAB220      | 115, 230      | 530           |
| OAB22569    | 115, 230      | 500-550       |
| OAB22585    | 115, 230      | 618-680       |
| OAB22599    | 115, 230      | 700-770       |
| OAB250      | 115, 230      | 850           |
| OAB318      | 115, 230      | 1,015-1,165   |
| OAB360      | 115, 230      | 1,645         |
| OAB400      | 230           | 1,900         |

\*ACCOMPANYING DUCT RINGS AVAILABLE

## DC BACKWARD CURVED IMPELLERS

| Part Number | Voltage (VAC) | Airflow (CFM) |
|-------------|---------------|---------------|
| ODB13391    | 24, 48        | 326           |
| ODB17567    | 12, 24, 48    | 338           |
| ODB19069    | 24, 48        | 395-432       |
| ODB22071    | 24, 48        | 580-621       |
| ODB22599    | 24, 48        | 835           |
| ODB250110   | 24, 48        | 835           |

\*ACCOMPANYING DUCT RINGS AVAILABLE

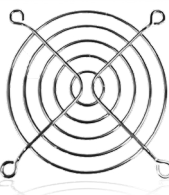
## ACCESSORIES



### LOUVERED FILTER FAN KITS

AVAILABLE FOR FAN SIZES: 120mm-280mm

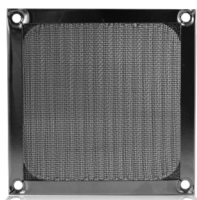
OA109LFG, OA172LFG, OA172LFGXC, OA225LFG, OA254LFG, OA254LFGXC, OA280LFG, OA109LFGS, OA172LFGS, OA172LFGSXC, OA225LFGS, OA254LFGS, OA254LFGSXC, OA280LFGS, OA109LFGH, OA172LFGH, OA172LFGHXC, OA225LFGH, OA254LFGH, OA254LFGHXC, OA280LFGH



### STEEL WIRE GUARDS

AVAILABLE FOR FAN SIZES: 25mm-280mm

G25-2, G40-2, G50-3, G60-4, G70-4, G80-18B, G80-18, G92-16, G92-16B, G109-15B-1, G109-15-1, G109-15AB, G109-15A, G109-3A, G119-8, G172-10LN, G172-10HAB, G172-10HA, G172-10HB, G172-10H, G162-13, G162-12, G180-11, G180-MG18, G200-12, G205-8D, G225, G254-10, G254-10P



### WIRE MESH GUARDS

AVAILABLE FOR FAN SIZES: 60mm-172mm

WMG60M, WMG60B, WMG80M, WMG80B, WMG92M, WMG92B, WMG120B, WMG120M, WMG127M, WMG172B, WMG172M



### PLASTIC GUARDS

AVAILABLE FOR FAN SIZES: 40mm-172mm

G40P, G60P, G80P, G92P, G120P, G172P



### PUSH-ON GUARDS

AVAILABLE FOR FAN SIZES: 80mm-172mm

G80POG, G92POG, G120POG, G127POG, G172POG



### PLASTIC FILTER KITS

AVAILABLE FOR FAN SIZES: 40mm-172mm

GRM40-30, GRM40-45, GRM60-30, GRM60-45, GRM80-30, GRM80-45, GRM92-45, GRM92-30, GRM120-30, GRM120-45, GRM172-30, GRM172-45



## AIR FLOW MONITORS

| Part Number | Description   |
|-------------|---|
| AFM-01NC    | NORMALLY CLOSED SWITCH W/ CLIP AND CLAMP  |
| AFM-01NO    | NORMALLY OPEN SWITCH W/ CLIP AND CLAMP  |
| AFM-80NC    | NORMALLY CLOSED SWITCH W/80MM GUARD   |
| AFM-80NO    | NORMALLY OPEN SWITCH W/80MM GUARD   |
| AFM-92NC    | NORMALLY CLOSED SWITCH W/92MM GUARD   |
| AFM-92NO    | NORMALLY OPEN SWITCH W/92MM GUARD   |
| AFM-120NC   | NORMALLY CLOSED SWITCH W/120MM GUARD  |
| AFM-120NO   | NORMALLY OPEN SWITCH W/120MM GUARD  |
| AFM-KIT     | KIT WITH AFM-01NC, CLIP, PLASTIC FAN GUARDS, BUZZER, LED & HOLDER, SWITCH, & POWER SUPPLY |

## HARDWARE

| Part Number     | Label                            | Hole Style | Thread |
|-----------------|----------------------------------|------------|--------|
| OCN-1032        | Cage Nut                         | Square     | 10-32  |
| OCN-1032PK      | Cage Nut, 25pc Pack              | Square     | 10-32  |
| OCN-1032RH      | Cage Nut                         | Round      | 10-32  |
| OCN-1032RHPK    | Cage Nut, 25pc Pack              | Round      | 10-32  |
| OCN-1032RHHDWPK | Cage Nut, Screw, and Washer Pack | Round      | 10-32  |
| OCN-1032SCW     | Screws                           | -          | 10-32  |
| OCN-1032SCWPK   | Screws, 25pc Pack                | -          | 10-32  |
| OCN-1224PK      | Cage Nut, 25pc Pack              | Square     | 12-24  |
| OCN-1224RH      | Cage Nut                         | Round      | 12-24  |
| OCN-1224SCWPK   | Screws                           | -          | 12-24  |
| OCN-M6          | Cage Nut                         | Square     | M6     |
| OCN-M6PK        | Cage Nut, 25pc Pack              | Square     | M6     |
| OCN-M6SCWPK     | Screw, 25pc Pack                 | -          | M6     |

## FAN CORDS

| Part Number  | Head Style | # of Heads | Tail Length | Termination |
|--------------|------------|------------|-------------|-------------|
| C180-12      | STRAIGHT   | 1          | 12"         | BLUNT CUT   |
| C180-24      | STRAIGHT   | 1          | 24"         | BLUNT CUT   |
| C180-36      | STRAIGHT   | 1          | 36"         | BLUNT CUT   |
| C180-48      | STRAIGHT   | 1          | 48"         | BLUNT CUT   |
| C180-48P     | STRAIGHT   | 1          | 48"         | PLUG ADDED  |
| C180-72      | STRAIGHT   | 1          | 72"         | BLUNT CUT   |
| C180T-12     | "T"        | 1          | 12"         | BLUNT CUT   |
| C180T-24     | "T"        | 1          | 24"         | BLUNT CUT   |
| C180T-36     | "T"        | 1          | 36"         | BLUNT CUT   |
| C180T-48     | "T"        | 1          | 48"         | BLUNT CUT   |
| C180T-60     | "T"        | 1          | 60"         | BLUNT CUT   |
| C180T-72     | "T"        | 1          | 72"         | BLUNT CUT   |
| C45-12       | 45 DEGREE  | 1          | 12"         | BLUNT CUT   |
| C45-144      | 45 DEGREE  | 1          | 144"        | BLUNT CUT   |
| C45-144P     | 45 DEGREE  | 1          | 144"        | PLUG ADDED  |
| C45-24       | 45 DEGREE  | 1          | 24"         | BLUNT CUT   |
| C45-24P      | 45 DEGREE  | 1          | 24"         | PLUG ADDED  |
| C45-2DC-24   | 45 DEGREE  | 2          | 24"         | BLUNT CUT   |
| C45-2DC-144P | 45 DEGREE  | 2          | 144"        | PLUG ADDED  |
| C45-2DC-36   | 45 DEGREE  | 2          | 36"         | BLUNT CUT   |
| C45-2DC-60   | 45 DEGREE  | 2          | 60"         | BLUNT CUT   |
| C45-2DC-72P  | 45 DEGREE  | 2          | 72"         | PLUG ADDED  |
| C45-2DC-84   | 45 DEGREE  | 2          | 84"         | BLUNT CUT   |
| C45-36       | 45 DEGREE  | 1          | 36"         | BLUNT CUT   |
| C45-3DC-24   | 45 DEGREE  | 3          | 24"         | BLUNT CUT   |
| C45-3DC-144P | 45 DEGREE  | 3          | 144"        | PLUG ADDED  |
| C45-3DC-72P  | 45 DEGREE  | 3          | 72"         | PLUG ADDED  |
| C45-3DC-24P  | 45 DEGREE  | 1          | 24"         | PLUG ADDED  |
| C45-48       | 45 DEGREE  | 1          | 48"         | BLUNT CUT   |
| C45-48P      | 45 DEGREE  | 4          | 48"         | PLUG ADDED  |
| C45-4DC-24   | 45 DEGREE  | 4          | 24"         | BLUNT CUT   |
| C45-4DC-72P  | 45 DEGREE  | 1          | 72"         | PLUG ADDED  |
| C45-60P      | 45 DEGREE  | 6          | 60"         | PLUG ADDED  |
| C45-6DC-24   | 45 DEGREE  | 1          | 24"         | BLUNT CUT   |
| C45-72       | 45 DEGREE  | 1          | 72"         | BLUNT CUT   |
| C45-72P      | 45 DEGREE  | 9          | 72"         | PLUG ADDED  |
| C45-9DC-24   | 45 DEGREE  | 1          | 24"         | BLUNT CUT   |
| C90-12       | 90 DEGREE  | 1          | 12"         | BLUNT CUT   |
| C90-144P     | 90 DEGREE  | 1          | 144"        | PLUG ADDED  |
| C90-24       | 90 DEGREE  | 1          | 24"         | BLUNT CUT   |
| C90-36       | 90 DEGREE  | 1          | 36"         | BLUNT CUT   |
| C90-48       | 90 DEGREE  | 1          | 48"         | BLUNT CUT   |
| C90-72       | 90 DEGREE  | 1          | 72"         | BLUNT CUT   |
| C90-80       | 90 DEGREE  | 1          | 80"         | PLUG ADDED  |
| C90-80P      | 90 DEGREE  | 1          | 80"         | PLUG ADDED  |



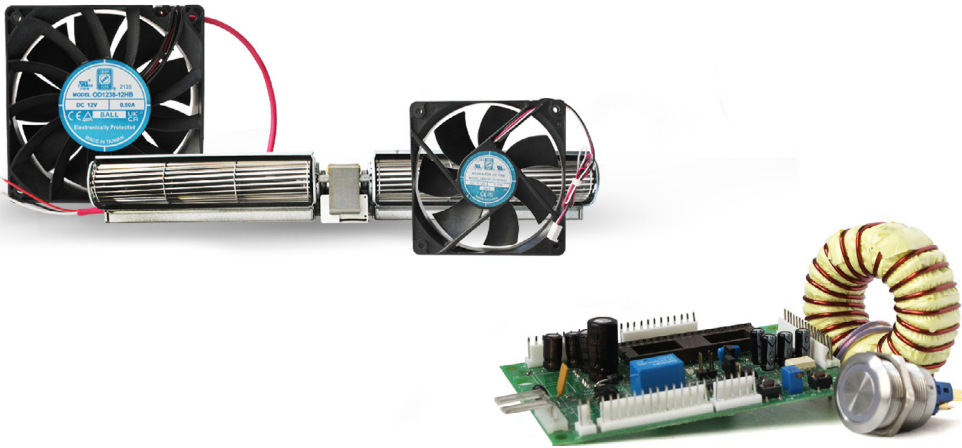
## VALUE-ADD

### WE'LL MAKE YOU A FAN

Orion Fans offers value-add options for many of our standard and special function fan products. We can also customize material and mechanical design to match requirements. Along with customization options for standard products, our extensive OEM capabilities allow us to produce full turn-key solutions. Whether your current products are unavailable, discontinued (EOL), or simply not meeting your expectations, we can help determine an effective solution.

### TYPES OF VALUE-ADD:

- Connectors
- Lead treatment (sheathing, twisting, solder drip add, clip ends, stripping)
- Custom lead length
- Inserts in mounting holes
- Spacers between flanges
- Kitting with finger guards & power cords
- Custom fan trays
- Custom voltages



## KNIGHT OEM

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Knight Electronics, Inc. is a technically enabled manufacturing services company serving small to large OEMs. Our headquarters is in Dallas, Texas with sales, manufacturing, engineering, and inventory on three continents. Our technical ability, resources, and supply chain resiliency, will keep you competitive in a global marketplace.



## ORION FANS

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