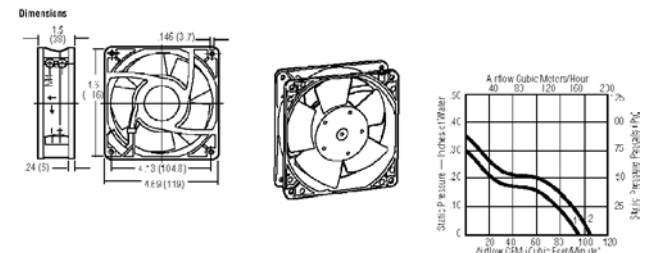


4100 Series DC Fans

4.69" × 4.96" × 1.50" (119 × 126 × 38 mm) Brushless DC, Metal Housing, Plastic Impeller, Air Intake — Over Struts

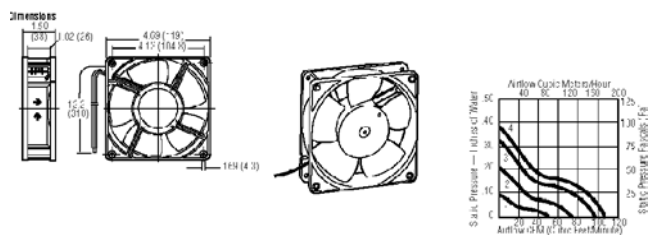


**Construction Mounting and Connection. Mounting:** From either face using four 0.146" (3.7 mm) holes. **Weight:** 14 oz. (390 g) except 4105GX. **Housing:** Metal with plastic impeller. **Connection:** Terminals two flat pins — 0.110" × 0.02" (2.8 mm × 0.5 mm). **Options:** Hall effect monitor.

| Stock No. | Mfr.'s Type | Curve | Type of Bearing | DC Volts | Voltage Range | Watts | CFM @ 0" | dBA | Temp. Max. °C | Wt. Oz. | Terminals      | EACH  |
|-----------|-------------|-------|-----------------|----------|---------------|-------|----------|-----|---------------|---------|----------------|-------|
| 600-4100  | 4182NGX     | 1     | Sleeve          | 12       | 7.0-15.0      | 3.5   | 94       | 44  | 75            | 14      | 0.110" × 0.02" | 51.76 |
| 600-4182  | 4182NX      | 2     | Ball            | 12       | 7.0-15.0      | 4.5   | 106      | 49  | 75            | 14      | 0.110" × 0.02" | 46.46 |
| 600-4104  | 4184NGX     | 1     | Sleeve          | 24       | 12.0-30.0     | 3.5   | 94       | 44  | 75            | 14      | 0.110" × 0.02" | 41.45 |
| 600-4106  | 4184NX      | 2     | Ball            | 24       | 12.0-29.0     | 4.5   | 106      | 49  | 75            | 14      | 0.110" × 0.02" | 46.46 |
| 600-4188  | 4188NXM     | 1     | Ball            | 48       | 36.0-56.0     | 3.5   | 94       | 44  | 75            | 14      | 0.110" × 0.02" | 51.96 |

4200 Series DC Fans

4.69" × 4.69" × 1.50" (119 × 119 × 38 mm) Brushless DC, Plastic, Air Exhaust — Over Struts



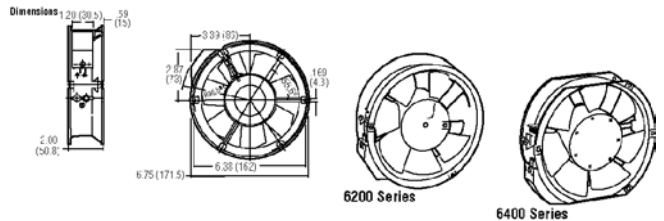
**Construction Mounting and Connection. Mounting:** From either face using four 0.169" (4.3 mm) holes. **Weight:** 10 oz. (290 g). **Housing:** Plastic with plastic impeller. **Connection:** Lead wires color coded — red (+), blue and black (-); Terminals — 0.110" × 0.02" (2.8 × 0.5 mm). **Options:** Hall effect monitor.

| Stock No. | Mfr.'s Type | Curve | Type of Bearing | DC Volts | Voltage Range | Watts | CFM @ 0" | dBA | Temp. Max. °C | Features       | EACH  |
|-----------|-------------|-------|-----------------|----------|---------------|-------|----------|-----|---------------|----------------|-------|
| 600-4200  | 4212L       | 1     | Ball            | 12       | 7-14.5        | 1.2   | 51       | 29  | 75            | 22 AWG 12.2"   | 32.94 |
| 600-4201  | 4212M       | 2     | Ball            | 12       | 7-14.5        | 2.2   | 75       | 38  | 75            | 22 AWG 12.2"   | 32.94 |
| 600-4214  | 4292        | 3     | Ball            | 12       | 7-14.5        | 4.3   | 97       | 45  | 75            | 0.110" × 0.02" | 35.34 |
| 600-4215  | 4212H       | 4     | Ball            | 12       | 7-14.5        | 5.3   | 108      | 49  | 65            | 22 AWG 12.2"   | 35.29 |
| 600-4216  | 4214        | 3     | Ball            | 24       | 12-28.0       | 4.3   | 97       | 45  | 75            | 22 AWG 12.2"   | 32.94 |
| 600-4219  | 4214H       | 4     | Ball            | 24       | 12-28.0       | 5.3   | 108      | 49  | 65            | 22 AWG 12.2"   | 35.29 |
| 600-4220  | 4294H       | 4     | Ball            | 24       | 12-28.0       | 5.3   | 108      | 49  | 65            | 0.110" × 0.02" | 37.80 |
| 600-4225  | 4298        | 3     | Ball            | 48       | 36-56.0       | 4.3   | 97       | 45  | 75            | 0.110" × 0.02" | 38.55 |
| 600-4227  | 4298H       | 4     | Ball            | 48       | 36-56.0       | 5.3   | 108      | 49  | 65            | 22 AWG 12.2"   | 42.15 |

Features: \*Leads; †Terminals.

6200/6400 Series DC Fans

6.75"Ø × 2.00" (172 × 51 mm) Brushless DC, Metal Housing, Plastic Impeller, Air Exhaust — Over Struts

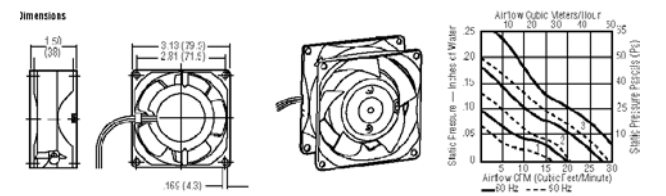


**Construction Mounting and Connection. Mounting:** From either face using two 0.169" (4.3 mm) holes. **Weight:** 28 oz. (780 g). **Housing:** Metal with plastic impeller. **Connection:** Terminals two flat pins — 0.118" × 0.02" (3.0 mm × 0.5 mm). **Options:** Hall effect monitor.

| Stock No. | Mfr.'s Type | Curve | Type of Bearing | DC Volts | Voltage Range | Watts | CFM @ 0" | dBA | Temp. Max. °C | Terminals      | EACH   |
|-----------|-------------|-------|-----------------|----------|---------------|-------|----------|-----|---------------|----------------|--------|
| 600-6200  | 6212NM      | 1     | Ball            | 12       | 8-15          | 12    | 206      | 50  | 72            | 0.118" × 0.02" | 113.61 |
| 600-6201  | 6224NM      | 1     | Ball            | 24       | 12-32         | 12    | 206      | 50  | 72            | 0.118" × 0.02" | 70.67  |
| 600-6202  | 6224N       | 2     | Ball            | 24       | 12-28         | 18    | 241      | 55  | 72            | 0.118" × 0.02" | 87.19  |
| 600-6207  | 6248N       | 2     | Ball            | 48       | 28-60         | 17    | 241      | 55  | 72            | 0.118" × 0.02" | 88.33  |
| 600-6209  | 6248N/12    | 2     | Ball            | 48       | 28-60         | 17    | 241      | 55  | 72            | Hall effect    | 93.20  |
| 600-4243  | 6424        | —     | Ball            | 24       | 12-28         | 18    | 241      | 57  | 72            | 0.118" × 0.02" | 70.67  |
| 600-4244  | 6448        | —     | Ball            | 48       | 28-60         | 17    | 241      | 57  | 72            | 0.118" × 0.02" | 70.67  |

8000N Series AC Fans

3.13" × 3.13" × 1.50" (80 × 80 × 38 mm) AC Fan, All Metal, Air Exhaust — Over Struts



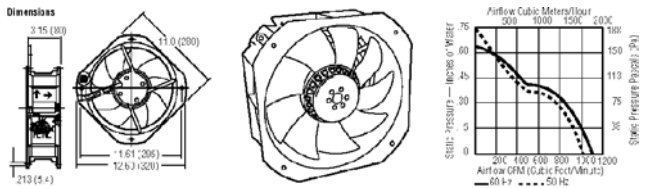
**Construction Mounting and Connection. Mounting:** Either face using four 0.169" (4.3 mm) holes. **Weight:** 17 oz. (480 g). **Housing:** Metal with metal impeller. **Connection:** Leads with stripped, tinned ends.

| Stock No. | Mfr.'s Type | Curve | Type of Bearing | AC Volts | Hertz | Watts | CFM @ 0" | dBA | Temp. Max. °C | Leads        | EACH  |
|-----------|-------------|-------|-----------------|----------|-------|-------|----------|-----|---------------|--------------|-------|
| 600-8801  | 8830N       | 1     | Sleeve          | 115      | 50/60 | 8     | 21       | 21  | 80            | 18 AWG 17.3" | 27.54 |
| 600-8800  | 8800N       | 2     | Sleeve          | 115      | 50/60 | 11    | 28       | 28  | 70            | 18 AWG 17.3" | 24.47 |
| 600-8803  | 8850N       | 2     | Sleeve          | 230      | 50/60 | 11    | 28       | 28  | 70            | 18 AWG 17.3" | 29.69 |
| 600-8500  | 8500N       | 3     | Sleeve          | 115      | 50/60 | 11    | 36       | 34  | 75            | 18 AWG 12.2" | 21.75 |
| 600-8501  | 8500DP*     | 3     | Sleeve          | 115      | 50/60 | 11    | 36       | 34  | 75            | 18 AWG 12.2" | 28.46 |
| 600-8550  | 8550N       | 3     | Sleeve          | 230      | 50/60 | 11    | 36       | 34  | 75            | 18 AWG 12.2" | 23.55 |
| 600-8506  | 8506N       | 3     | Ball            | 115      | 50/60 | 11    | 36       | 35  | 95            | 22 AWG 12.2" | 30.92 |
| 600-8507  | 8556N       | 3     | Ball            | 230      | 50/60 | 11    | 36       | 35  | 95            | 22 AWG 12.2" | 32.67 |

\*5 year warranty.

W2E250 Series AC Fans

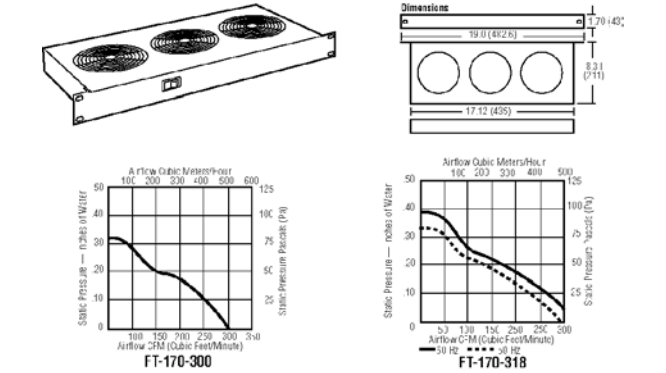
11.0" × 11.0 × 3.15" (280 × 280 × 80 mm) AC Fan, All Metal, Air Exhaust — Over Struts



**Construction Mounting and Connection. Mounting:** From either face using four 0.213" (5.4 mm) holes. **Weight:** 64 oz. (1800 g). **Housing:** Metal with metal impeller. **Capacitor:** Included, mounted on unit within envelope. **Features:** Terminal block.

| Stock No. | Mfr.'s Type    | Type of Bearing | AC Volts | Hertz | Watts | CFM @ 0" | dBA | Temp. Max. °C | EACH   |
|-----------|----------------|-----------------|----------|-------|-------|----------|-----|---------------|--------|
| 600-2500  | W2E250-HJ32-01 | Ball            | 115      | 60    | 175   | 1100     | 73  | 50            | 179.32 |
| 600-2502  | W2E250-HJ28-01 | Ball            | 230      | 50/60 | 200   | 1100     | 73  | 40            | 179.32 |

FT-170 Fan Tray



**Construction Mounting. Mounting:** Slides in standard 19" rack. **Weight:** 3 lbs., approx.

19.0" × 8.3" × 1.7" (482.6 × 211 × 43 mm) Brushless DC

Fan tray with DC fans ready for insertion into cabinet or enclosure. **Connection:** Terminal block. **Features:** Power switch, fuse, terminal block.

| Stock No. | Mfr.'s Type    | Type of Bearing | DC Volts | Voltage Range | Watts | CFM @ 0" | dBA | Temp. Max. °C | EACH   |
|-----------|----------------|-----------------|----------|---------------|-------|----------|-----|---------------|--------|
| 600-1170  | FT-170-300-001 | Ball            | 12       | 6-15          | 15    | 300      | 50  | 75            | 221.27 |
| 600-1172  | FT-170-300-002 | Ball            | 24       | 12-28         | 15    | 300      | 50  | 75            | 221.27 |
| 600-1174  | FT-170-300-003 | Ball            | 48       | 36-56         | 15    | 300      | 50  | 75            | 225.72 |

19.0" × 8.31" × 1.7" (482.6 × 211 × 43 mm) AC

Fan tray with AC fans ready for insertion into a cabinet or enclosure. **Connection:** 6' cord with 3-prong molded plug. **Features:** Power switch, fuse, 6' power cord.

| Stock No. | Mfr.'s Type    | Type of Bearing | AC Volts | Hertz | Watts | CFM @ 0" | dBA | Temp. Max. °C | EACH   |
|-----------|----------------|-----------------|----------|-------|-------|----------|-----|---------------|--------|
| 600-1176  | FT-170-318-001 | Sleeve          | 115      | 50/60 | 54    | 318      | 56  | 60            | 198.57 |
| 600-1178  | FT-170-318-002 | Sleeve          | 230      | 50/60 | 54    | 318      | 56  | 60            | 207.62 |