

4300 Series — DC Tubeaxials



Fan of fiberglass reinforced plastic. PBTP housing, PA impeller. Electronically commutated DC motor. Clockwise rotation viewed from rotor, air output over struts. Elec. connection via 2 leads AWG 22, TR 64, 12.2 in. (310 mm). Mass: 8 oz. (227 g). Ball bearing. Dimensions: 4.68" x 4.68" x 1.26" (119 mm x 119 mm x 32 mm).

| Stock No. | Mfr.'s Type | Volts DC | Noise (dBA) | CFM | EACH | | |
|-----------|-------------|----------|-------------|-----|-------|-------|-------|
| | | | | | 1-14 | 15-24 | 25-49 |
| 600-4310 | 4312L | 12 | 30 | 56 | 26.56 | 25.51 | 24.73 |
| 600-4311 | 4312M | 12 | 39 | 82 | 27.21 | 26.14 | 25.34 |
| 600-0103 | 4312S* | 12 | 45 | 100 | 32.69 | 23.97 | 23.19 |
| 600-4312 | 4312 | 12 | 45 | 100 | 27.04 | 24.81 | 23.62 |
| 600-0048 | 4314M | 24 | 39 | 82 | 38.49 | 28.23 | 27.30 |
| 600-4314 | 4314 | 24 | 45 | 100 | 27.04 | 24.81 | 23.62 |
| 600-0026 | 4394 | 24 | 45 | 100 | 38.71 | 28.39 | 27.47 |
| 600-0027 | 4314/12* | 24 | 45 | 100 | 32.82 | 31.01 | 30.13 |
| 600-0029 | 4318 | 48 | 45 | 100 | 36.75 | 33.11 | 31.21 |

*With tachometer sensor.

8300 Series — DC Tubeaxials



Fan of fiberglass reinforced plastic. PBTP housing, PA impeller. Electronically commutated DC motor. Clockwise rotation viewed from rotor, air output over struts. Elec. connection via 2 leads AWG 22, TR 64, 12.2 in. (310 mm). Mass: 6.1 oz. (172 g). Ball bearing. Dimensions: 3.13" x 3.13" x 1.26" (80 mm x 80 mm x 32 mm).

| Stock No. | Mfr.'s Type | Volts DC | CFM | Noise (dBA) | EACH | | |
|-----------|-------------|----------|-----|-------------|-------|-------|-------|
| | | | | | 1-14 | 15-24 | 25-49 |
| 600-8310 | 8312L | 12 | 19 | 24 | 33.47 | 30.71 | 29.23 |
| 600-8311 | 8312M | 12 | 28 | 34 | 26.89 | 25.83 | 25.04 |
| 600-8312 | 8312 | 12 | 32 | 36 | 26.73 | 24.53 | 23.35 |
| 600-0107 | 8312HL | 12 | 39 | 43 | 34.08 | 31.27 | 29.77 |
| 600-8314 | 8314 | 24 | 32 | 36 | 26.89 | 25.83 | 25.04 |
| 600-0046 | 8314H | 24 | 47 | 48 | 27.21 | 26.14 | 25.34 |

8400 Series — DC Tubeaxials



Fan of fiberglass reinforced plastic. PBTP housing, PA impeller. Electronically commutated external rotor DC motor, with electronic protection against blocking and reverse polarity. Air exhaust over struts. Counterclockwise rotation viewed from rotor. Elec. connection via 2 leads AWG 24, TR 64, 310 mm (12.2 in.). Mass: 5 Oz. (141 g). Dimensions: 3/8" x 3/8" x 1" (80 mm x 80 mm x 25 mm).

| Stock No. | Mfr.'s Type | Volts DC | Noise (dBA) | CFM | EACH | | |
|-----------|-------------|----------|-------------|-----|-------|-------|-------|
| | | | | | 1-14 | 15-24 | 25-49 |
| 600-8412 | 8412L | 12 | 21 | 21 | 20.51 | 18.82 | 17.91 |
| 600-8413 | 8412M | 12 | 29 | 27 | 20.66 | 19.84 | 19.24 |
| 600-8410 | 8412 | 12 | 35 | 33 | 20.94 | 19.18 | 18.24 |
| 600-8414 | 8414 | 24 | 35 | 33 | 23.37 | 21.20 | 20.06 |
| 600-0014 | 8412NGM | 12 | 26 | 34 | 16.94 | 15.54 | 14.80 |
| 600-0018 | 8412NH | 12 | 37 | 47 | 26.23 | 24.06 | 22.90 |
| 600-0054 | 8412NM | 12 | 27 | 34 | 23.76 | 17.43 | 16.87 |

400 Series — DC Tubeaxials

- UL Yellow Card E38324, CSA File 27697, VDE File 3072
- Electronically Commutated External Rotor Motor
- Fully Integrated Communication Electronics
- Protected Against Reverse Polarity, Blocking and Overloading
- Sinter Bearings
- Fiberglass Reinforced PBT Plastic Housing
- Fiberglass Reinforced PA Plastic Impeller
- Mounting from Either Face Using Four 3.5 mm Holes
- Air Exhaust Over Struts, Counter Clockwise Rotation Looking at Rotor
- Electrical Connection Via Two 28 AWG TR 64 12.2 In. (310 mm) Long Leads
- 0.96 Oz. (27.2 g)
- 70°C Maximum Ambient Temperature Rating
- 6000 RPM Operation

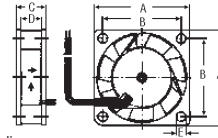


1.57 x 1.57 x 0.79 Inch (40 x 40 x 20 mm)

| Stock No. | Mfr.'s Type | DC Volts | DC Voltage Range | Watts | CFM at 0" | Noise (dBA) | EACH | | |
|-----------|-------------|----------|------------------|-------|-----------|-------------|-------|-------|-------|
| | | | | | | | 1-24 | 25-49 | 50-99 |
| 600-9310 | 412 | 12 | 10 to 14 | 0.9 | 6 | 18 | 11.84 | 10.86 | 10.34 |
| 600-9320 | 414 | 24 | 20 to 28 | 1.0 | 6 | 18 | 13.04 | 11.90 | 11.30 |

400F Series — DC Tubeaxials

- UL Yellow Card E38324, CSA File 27697, VDE File 3072
- Electronically Commutated External Rotor Motor
- Fully Integrated Communication Electronics
- Protected Against Reverse Polarity, Blocking and Overloading
- Sinter Bearings
- Fiberglass Reinforced PBT Plastic Housing
- Fiberglass Reinforced PA Plastic Impeller
- Mounting from Either Face Using Four 3.5 mm Holes
- Air Exhaust Over Struts, Counter Clockwise Rotation Looking at Rotor
- Electrical Connection Via Two 28 AWG TR 64 12.2 In. (310 mm) Long Leads
- 0.64 Oz. (18.1 g)
- 70°C Maximum Ambient Temperature Rating



1.57 x 1.57 x 0.39 Inch (40 x 40 x 10 mm)

| Stock No. | Mfr.'s Type | DC Volts | DC Voltage Range | Watts | CFM at 0" | Noise (dBA) | Speed (RPM) | EACH | | |
|-----------|-------------|----------|------------------|-------|-----------|-------------|-------------|-------|-------|-------|
| | | | | | | | | 1-24 | 25-49 | 50-99 |
| 600-9280 | 412F | 12 | 10 to 14 | 0.7 | 5 | 22 | 412F | 10.61 | 9.74 | 9.27 |
| 600-9290 | 412FH | 12 | 10 to 14 | 0.8 | 5 | 26 | 412FH | 10.82 | 9.93 | 9.45 |
| 600-9300 | 414F | 24 | 20 to 28 | 0.8 | 5 | 22 | 414F | 11.12 | 10.21 | 9.71 |

Accessories

| Stock No. | Mfr.'s Type | Description | Fits Series | EACH |
|-----------|--------------|----------------------|------------------|-------|
| 600-5508 | LZ22N | Metal Finger Guard | 8000 | 3.06 |
| 600-5500 | LZ23 | Metal Finger Guard | 3000 | 3.27 |
| 600-5506 | LZ24 | Metal Finger Guard | 7000 | 3.37 |
| 600-5507 | LZ28 | Metal Finger Guard | 600 | 2.86 |
| 600-5504 | LZ30 | Metal Finger Guard | 4000 | 3.37 |
| 600-0063 | LZ29-1 | Metal Finger Guard | 4000 | 2.89 |
| 600-0015 | LZ25 | Metal Finger Guard | 5100/5600 | 6.63 |
| 600-0047 | 3749-2-4039 | Metal Finger Guard | W2E142 | 7.14 |
| 600-0068 | 4013-2-4039 | Metal Finger Guard | W2E115 | 9.24 |
| 600-0011 | 9496-2-4039 | Metal Finger Guard | W2G115 | 4.44 |
| 600-7812 | 78128-2-4039 | Metal Finger Guard | W1G200/W2E200 | 24.39 |
| 600-4039 | 9498-2-4039 | Metal Finger Guard | W2G130/W2S130 | 8.60 |
| 600-5512 | LZ30P | Plastic Finger Guard | 4000/9000 | 3.75 |
| 600-0039 | LZ32P | Plastic Finger Guard | 8000 | 3.50 |
| 600-0089 | LZ24B | Fan Guard | 7000 | 3.71 |
| 600-0044 | LZ30-4 | Fan Guard | 4000/9000 | 7.75 |
| 600-0023 | 92162-2-2929 | Fan Guard | 075/076 | 1.97 |
| 600-0024 | 92164-2-2929 | Fan Guard | 119 mm Axial Fan | 2.13 |
| 600-0012 | 92165-2-2929 | Fan Guard | 119 mm Axial Fan | 1.70 |
| 600-0009 | 9483-2-4039 | Fan Guard | 086 | 2.70 |

| Stock No. | Mfr.'s Type | Description | Fits Series | EACH |
|-----------|---------------|--------------------|----------------------------|-------|
| 600-0072 | 9498-2-4039-1 | Fan Guard | 130/142/143/144 | 8.93 |
| 600-0038 | 9503-2-4039 | Fan Guard | 160 mm Single Inlet Blower | 11.10 |
| 600-5503 | LZ40N | Screen | 4000/9000 | 10.22 |
| 600-0051 | 10019-1-5170 | Filter | — | 64.91 |
| 600-5502 | LZ60 | Filter | 4000/9000 | 5.00 |
| 600-0055 | 10020-1-5170 | Filter | 8000 | 5.89 |
| 600-0091 | 10024-1-5170 | Filter | W2G115/W2K121 | 11.02 |
| 600-9999 | LZ60-8 | Filter | — | 5.79 |
| 600-5505 | LZ120 | Plug and Cord Set | 3000/4000/5000/6000/8000 | 2.76 |
| 600-1434 | 1434-4-6711 | Plug and Cord Set | — | 3.11 |
| 600-0019 | LZ126 | Plug and Cord Set | 3000/4000/5000/6000/8000 | 4.38 |
| 600-0035 | 1434-4-6711-3 | Cord Set | Right Angle, 36° Long | 3.33 |
| 600-0065 | LZ370 | Temperature Sensor | — | 2.13 |
| 600-5509 | LZ210 | Screw Clip | 4000/5000/7000/9000 | .56 |
| 600-0013 | LZ260 | Spacer | 3300/4300/8300 | .61 |
| 600-0007 | LZ261 | Spacer | 3400/8400 | .61 |
| 600-0021 | 1247-4-6254 | Nut | — | .16 |
| 600-0008 | 92067-4-5174 | Speed Nut | — | .34 |
| 600-5501 | LZ40-1 | Hardware | 4000/9000 | 1.50 |
| 600-0084 | 9913-2-5170 | Standoff | — | 1.39 |