



## 4300 Series

Tubeaxial

119x119x32mm

■ DC fans with electronically commutated external rotor motor. Fully integrated commutation electronics.

■ With electronic protection against reverse polarity, blocking and overloading by PTC-resistor; partially impedance protected.

■ Mounting from either face using four 4.3 mm holes.

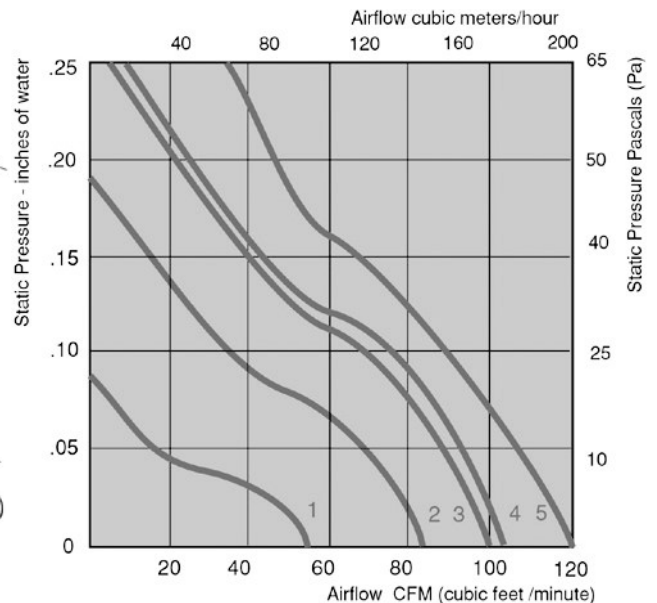
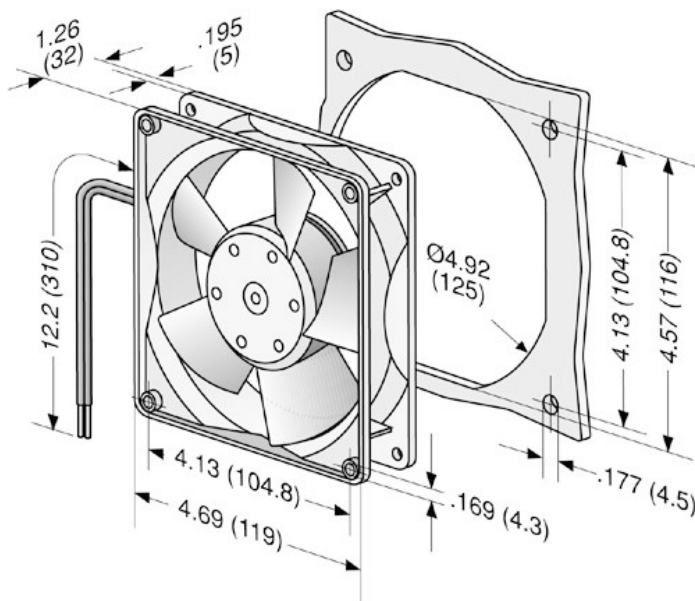
■ Fan of fiberglass reinforced plastic. PBTP housing, PA impeller.

■ Air exhaust over struts. Rotational direction CW looking at rotor.

■ Electrical connection via leads AWG 22, TR 64. Stripped and tinned ends.

■ UL, CSA, VDE approvals on some models, please contact application engineering.

| Part Number | CFM @ 0 | Curve | Volts | Voltage Range | Power (W) | dBA | Max Ambient Temp C | Wgt. (lbs) | Type Of Bearing | Features  |
|-------------|---------|-------|-------|---------------|-----------|-----|--------------------|------------|-----------------|-----------|
| 4312GL      | 56      | 1     | 12    | 6 to 15       | 1.2       | 30  | 75                 | 0.5        | Sintec          | Leads     |
| 4312L       | 56      | 1     | 12    | 6 to 15       | 1.2       | 30  | 75                 | 0.5        | Ball            | Leads     |
| 4312LS      | 56      | 1     | 12    | 6 to 15       | 1.2       | 30  | 75                 | 0.5        | Ball            | Leads     |
| 4392L       | 56      | 1     | 12    | 6 to 15       | 1.2       | 30  | 75                 | 0.5        | Ball            | Terminals |
| 4312GM      | 82      | 2     | 12    | 6 to 15       | 2.6       | 39  | 75                 | 0.5        | Sintec          | Leads     |
| 4312M       | 82      | 2     | 12    | 6 to 15       | 2.6       | 39  | 75                 | 0.5        | Ball            | Leads     |
| 4312MS      | 82      | 2     | 12    | 6 to 15       | 2.6       | 39  | 75                 | 0.5        | Ball            | Leads     |
| 4392M       | 82      | 2     | 12    | 6 to 15       | 2.6       | 39  | 75                 | 0.5        | Ball            | Terminals |
| 4312        | 100     | 3     | 12    | 6 to 15       | 5.0       | 45  | 75                 | 0.5        | Ball            | Leads     |
| 4312G       | 100     | 3     | 12    | 6 to 15       | 5.0       | 45  | 75                 | 0.5        | Sintec          | Leads     |
| 4312S       | 100     | 3     | 12    | 6 to 15       | 5.0       | 45  | 75                 | 0.5        | Ball            | Leads     |
| 4392        | 100     | 3     | 12    | 6 to 15       | 5.0       | 45  | 75                 | 0.5        | Ball            | Terminals |
| 4312-143    | 106     | 4     | 12    | 6 to 15       | 5.8       | 47  | 75                 | 0.5        | Ball            | Leads     |
| 4312-179    | 120     | 5     | 12    | 6 to 13.2     | 8.5       | 51  | 75                 | 0.5        | Ball            | Leads     |
| 4314L       | 56      | 1     | 24    | 12 to 28      | 1.2       | 30  | 75                 | 0.5        | Ball            | Leads     |





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| Part Number | CFM @ 0 | Curve | Volts | Voltage Range | Power (W) | dBA | Max Ambient Temp C | Wgt. (lbs) | Type Of Bearing | Features  |
|-------------|---------|-------|-------|---------------|-----------|-----|--------------------|------------|-----------------|-----------|
| 4314LS      | 56      | 1     | 24    | 12 to 28      | 1.2       | 30  | 75                 | 0.5        | Ball            | Leads     |
| 4394L       | 56      | 1     | 24    | 12 to 28      | 1.2       | 30  | 75                 | 0.5        | Ball            | Terminals |
| 4314M       | 82      | 2     | 24    | 12 to 28      | 2.6       | 39  | 75                 | 0.5        | Ball            | Leads     |
| 4394M       | 82      | 2     | 24    | 12 to 28      | 2.6       | 39  | 75                 | 0.5        | Ball            | Terminals |
| 4314        | 100     | 3     | 24    | 12 to 28      | 5.0       | 45  | 75                 | 0.5        | Ball            | Leads     |
| 4314/12     | 100     | 3     | 24    | 12 to 28      | 5.0       | 45  | 75                 | 0.5        | Ball            | Leads     |
| 4314G       | 100     | 3     | 24    | 12 to 28      | 5.0       | 45  | 75                 | 0.5        | Sintec          | Leads     |
| 4314S       | 100     | 3     | 24    | 12 to 28      | 5.0       | 45  | 75                 | 0.5        | Ball            | Leads     |
| 4374        | 100     | 3     | 24    | 12 to 28      | 5.0       | 45  | 75                 | 0.5        | Ball            | Terminals |
| 4394        | 100     | 3     | 24    | 12 to 28      | 5.0       | 45  | 75                 | 0.5        | Ball            | Terminals |
| 4314-147    | 106     | 4     | 24    | 12 to 28      | 5.8       | 47  | 75                 | 0.5        | Ball            | Leads     |
| 4314-180    | 120     | 5     | 24    | 12 to 26.5    | 9.5       | 51  | 75                 | 0.5        | Ball            | Leads     |
| 4318        | 100     | 3     | 48    | 36 to 53      | 5.0       | 45  | 75                 | 0.5        | Ball            | Leads     |
| 4318/2      | 100     | 3     | 48    | 36 to 53      | 5.0       | 45  | 75                 | 0.5        | Ball            | Leads     |
| 4398        | 100     | 3     | 48    | 36 to 53      | 5.0       | 45  | 75                 | 0.5        | Ball            | Terminals |

