

8300 Series

Tubeaxial

80x80x32mm



- 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 2 leads AWG 22, TR 64. Stripped and tinned ends.
- UL, CSA, VDE approvals on some models, please contact application engineering.

| Part Number | Curve | CFM @ 0 | VDC | Volt. Range | Power (W) | dBA | Max Amb. Temp C | Bearing Type | Features | Wgt. (lbs) |
|-------------|-------|---------|-----|-------------|-----------|-----|-----------------|--------------|----------|------------|
| 8305G | 2 | 28.3 | 5 | 4.5 to 5.5 | 2.2 | 34 | 75 | Sintec | Leads | 0.38 |
| 8312GL | 1 | 18.8 | 12 | 6 to 15 | 1.0 | 24 | 75 | Sintec | Leads | 0.38 |
| 8312L | 1 | 18.8 | 12 | 6 to 15 | 1.0 | 24 | 75 | Ball | Leads | 0.38 |
| 8312GM | 2 | 28.3 | 12 | 6 to 15 | 1.8 | 34 | 75 | Sintec | Leads | 0.38 |
| 8312M | 2 | 28.3 | 12 | 6 to 15 | 1.8 | 34 | 75 | Ball | Leads | 0.38 |
| 8312 | 3 | 31.8 | 12 | 6 to 15 | 2.2 | 36 | 75 | Ball | Leads | 0.38 |
| 8312/12 | 3 | 31.8 | 12 | 6 to 15 | 2.2 | 36 | 75 | Ball | Leads | 0.38 |
| 8312G | 3 | 31.8 | 12 | 6 to 15 | 2.5 | 36 | 75 | Sintec | Leads | 0.38 |
| 8312HL | 4 | 39.4 | 12 | 6 to 15 | 4.0 | 43 | 75 | Ball | Leads | 0.38 |
| 8312H | 5 | 47.1 | 12 | 7 to 12.6 | 5.5 | 48 | 60 | Ball | Leads | 0.38 |
| 8314L | 1 | 18.8 | 24 | 12 to 28 | 1.0 | 24 | 75 | Ball | Leads | 0.38 |
| 8314M | 2 | 28.3 | 24 | 12 to 28 | 2.1 | 34 | 75 | Ball | Leads | 0.38 |
| 8314 | 3 | 31.8 | 24 | 12 to 28 | 2.5 | 36 | 75 | Ball | Leads | 0.38 |
| 8314/12 | 3 | 31.8 | 24 | 12 to 28 | 2.5 | 36 | 75 | Ball | Leads | 0.38 |
| 8314G | 3 | 31.8 | 24 | 12 to 28 | 2.5 | 36 | 75 | Sintec | Leads | 0.38 |
| 8314HL | 4 | 39.4 | 24 | 12 to 28 | 4.3 | 43 | 75 | Ball | Leads | 0.38 |
| 8314H | 5 | 47.1 | 24 | 20 to 26.5 | 6.0 | 48 | 75 | Ball | Leads | 0.38 |
| 8318 | 3 | 31.8 | 48 | 36 to 56 | 2.6 | 36 | 75 | Ball | Leads | 0.38 |
| 8318HL | 4 | 39.4 | 48 | 36 to 56 | 4.3 | 43 | 75 | Ball | Leads | 0.38 |
| 8318H | 5 | 47.1 | 48 | 36 to 56 | 5.8 | 48 | 65 | Ball | Leads | 0.38 |

