

# 6200N Series

# Tubeaxial

Ø 172x51mm



- DC fans with electronically commutated external rotor motor. Fully integrated commutation electronics. With electronic protection against reverse polarity and blocking; electronic motor current limitation in the start-up phase when rotor is blocked.
- Metal fan housing, impeller of fiber-glass reinforced plastic PA.
- Air exhaust over struts. Rotational direction CCW looking at rotor.
- Electrical connection via 2 flat pins 3 x 0.5 mm. Housing with ground lug for screw M4 x 8 (TORX).
- UL, CSA, VDE approvals on some models, please contact application engineering.
- Mounting from either face using two 4.3 mm holes.

| Part Number | Curve | CFM @ 0 | VDC | Volt. Range | Power (W) | dBa | Max Amb. Temp C | Bearing Type | Features  | Wgt. (lbs) |
|-------------|-------|---------|-----|-------------|-----------|-----|-----------------|--------------|-----------|------------|
| 6212NM      | 2     | 206.0   | 12  | 8 to 15     | 12.0      | 50  | 72              | Ball         | Terminals | 1.75       |
| 6224NM      | 2     | 206.0   | 24  | 12 to 32    | 12.0      | 50  | 72              | Ball         | Terminals | 1.75       |
| 6224N       | 3     | 241.3   | 24  | 12 to 28    | 18.0      | 55  | 72              | Ball         | Terminals | 1.75       |
| 6224N/2     | 3     | 241.3   | 24  | 12 to 28    | 18.0      | 55  | 72              | Ball         | Terminals | 1.75       |
| 6224N/12    | 3     | 241.3   | 24  | 12 to 28    | 18.0      | 55  | 72              | Ball         | Terminals | 1.75       |
| 6224NH      | 4     | 282.5   | 24  | 12 to 28    | 26.0      | 61  | 55              | Ball         | Terminals | 1.75       |
| 6248NL      | 1     | 120.7   | 48  | 28 to 60    | 4.0       | 35  | 72              | Ball         | Terminals | 1.75       |
| 6248NM      | 2     | 206.0   | 48  | 28 to 60    | 11.5      | 50  | 72              | Ball         | Terminals | 1.75       |
| 6248N       | 3     | 241.3   | 48  | 28 to 60    | 17.0      | 55  | 72              | Ball         | Terminals | 1.75       |
| 6248N/2     | 3     | 241.3   | 48  | 28 to 60    | 17.0      | 55  | 72              | Ball         | Terminals | 1.75       |
| 6248N/12    | 3     | 241.3   | 48  | 28 to 60    | 17.0      | 55  | 72              | Ball         | Terminals | 1.75       |
| 6248NH      | 4     | 282.5   | 48  | 36 to 56    | 26.0      | 61  | 55              | Ball         | Terminals | 1.75       |

### Variofan - DC fans with temperature-dependent speed control

|      |        |   |       |    |          |     |    |    |      |       |      |
|------|--------|---|-------|----|----------|-----|----|----|------|-------|------|
| 30°C | 6224NT | 1 | 120.7 | 24 | 12 to 28 | 8.5 | 35 | 72 | Ball | Leads | 1.75 |
| 50°C |        | 4 | 241.3 |    |          |     |    |    |      |       |      |
| 30°C | 6248NT | 1 | 120.7 | 48 | 28 to 60 | 8.5 | 35 | 72 | Ball | Leads | 1.75 |
| 50°C |        | 4 | 241.3 |    |          |     |    |    |      |       |      |

