

- NEW TYPES -



# 8200J Series

Tubeaxial

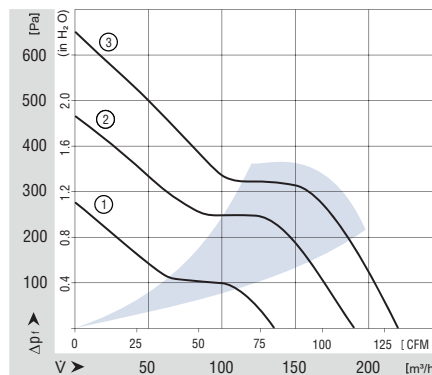
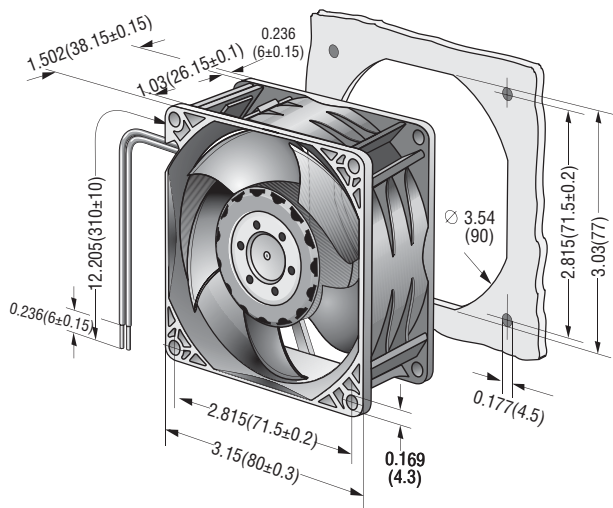
80x80x38mm high performance

- DC fans with electronically commutated external rotor motor. Fully integrated commutation electronics.
- Innovative impeller design with winglets.
- Compact design with high power density. Electronic protection against reverse polarity, blocking and over-loading.
- Fan of fiberglass reinforced plastic. PBT housing, PA impeller.
- Air exhaust over struts. Rotational direction CW looking at rotor.
- Electrical connection via 2 leads AWG 24, TR 64. Stripped and tinned ends.
- UL, CSA, VDE approvals on most models, please contact application engineering.

| Part Number | Curve | CFM @ Q | VDC | Volt. Range | Power (W) | dBA | Bel | Temp Range C | Bearing Type | Features | Wgt. (lbs) |
|-------------|-------|---------|-----|-------------|-----------|-----|-----|--------------|--------------|----------|------------|
| 8212JN      | 1     | 78      | 12  | 7 to 13.8   | 10        | 55  | 6.6 | -20...+70    | Ball         | Leads    | 0.35       |
| 8212JH3     | 2     | 112     | 12  | 6 to 13.8   | 25        | 66  | 7.3 | -20...+70    | Ball         | Leads    | 0.44       |
| 8212JH4     | 3     | 131     | 12  | 6 to 13.8   | 39        | 71  | 8.0 | -20...+70    | Ball         | Leads    | 0.44       |
| 8214JN      | 1     | 78      | 24  | 18 to 26.4  | 10        | 55  | 6.6 | -20...+70    | Ball         | Leads    | 0.35       |
| 8214JH3     | 2     | 112     | 24  | 12 to 27.6  | 25        | 66  | 7.3 | -20...+70    | Ball         | Leads    | 0.44       |
| 8214JH4     | 3     | 131     | 24  | 12 to 27.6  | 38        | 71  | 8.0 | -20...+70    | Ball         | Leads    | 0.44       |
| 8218JN      | 1     | 78      | 48  | 36 to 53    | 11        | 55  | 6.6 | -20...+70    | Ball         | Leads    | 0.35       |
| 8218JH3     | 2     | 112     | 48  | 20 to 58    | 25        | 66  | 7.3 | -20...+70    | Ball         | Leads    | 0.44       |
| 8218JH4     | 3     | 131     | 48  | 20 to 58    | 36        | 71  | 8.0 | -20...+70    | Ball         | Leads    | 0.44       |

8200JH3 and JH4 also as standard with PWM control input and tach output, with the same air performance and part specifications as the base part number:

| Base PN | PN with options: |                 |
|---------|------------------|-----------------|
|         | PWM (P)          | Tach Output (Z) |
| 8212JH3 | 8212J/2H3P       | 8212J/2H3Z      |
| 8214JH3 | 8214J/2H3P       | 8214J/2H3Z      |
| 8218JH3 | 8218J/2H3P       | 8218J/2H3Z      |
| 8212JH4 | 8212J/2H4P       | 8212J/2H4Z      |
| 8214JH4 | 8214J/2H4P       | 8214J/2H4Z      |
| 8218JH4 | 8218J/2H4P       | 8218J/2H4Z      |



e-mail: sales@us.ebmpapst.com · TEL: 860-674-1515 · FAX: 860-674-8536

ebm-papst Inc., 100 Hyde Road, Farmington, CT 06034 USA

ebm-papst Inc., 2008 © ebm-papst Inc. reserves the right to change any specifications or data without notice

# Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[ebm-papst:](#)

[8212JN](#) [8214JN](#)