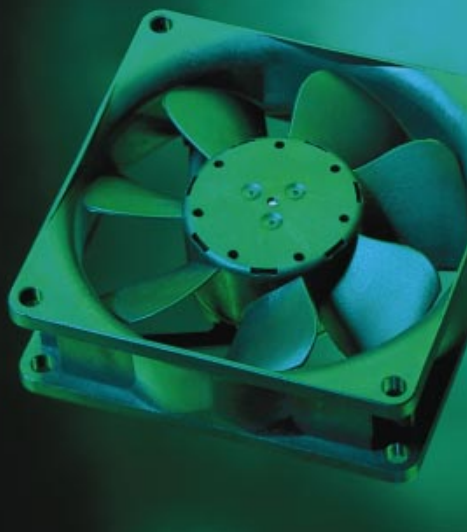




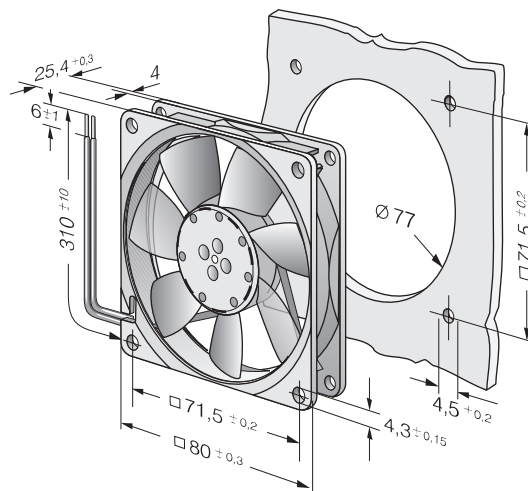
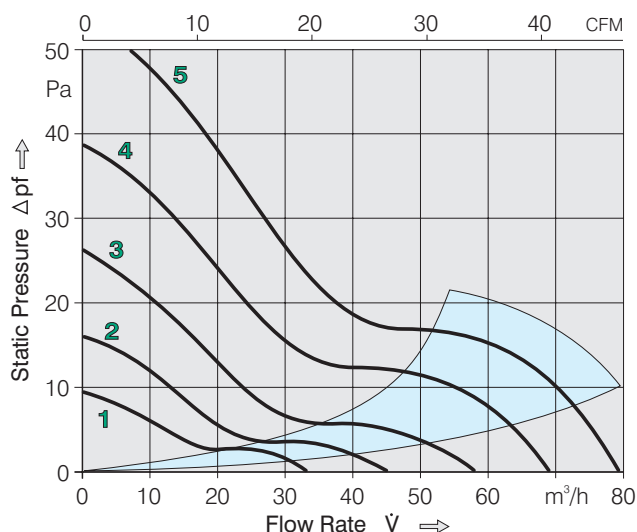
- DC fans with electronically commutated external rotor motors. Fully integrated commutation electronics.
- With electronic protection against reverse polarity, blocking and overloading by PTC-resistor; partially impedance protected.

- Fan of fibreglass reinforced plastic. PBTP housing, PA impeller.
- Air exhaust over struts. Rotational direction CCW looking at rotor.
- Electrical connection via leads AWG 24, TR 64. Stripped and tinned ends.
- Mass 95 g.

### SERIES 8400N

80x80x25mm

| Air flow |      | Nominal Voltage |         | Noise |      | Sinter-Sleeve Bearings |      | Power Input       | Nominal Speed | Temperature Range | Service Life L <sub>10</sub> |                     | Curve | Type     |
|----------|------|-----------------|---------|-------|------|------------------------|------|-------------------|---------------|-------------------|------------------------------|---------------------|-------|----------|
| m³/h     | CFM  | V DC            | V DC    | dB(A) | bels | ●/●                    | Watt | min <sup>-1</sup> | °C            | Hours             | at 40 °C                     | at t <sub>max</sub> |       |          |
| 33       | 19.4 | 12              | 8...15  | 12    | 3.5  | ●                      | 0.6  | 1500              | -20...+70     | 80000 / 40000     |                              |                     | 1     | 8412NGL  |
| 33       | 19.4 | 12              | 8...15  | 17    | 3.7  | ●                      | 0.6  | 1500              | -20...+70     | 80000 / 40000     |                              |                     | 1     | 8412NL   |
| 45       | 26.5 | 12              | 8...15  | 19    | 3.9  | ●                      | 0.9  | 2050              | -20...+70     | 80000 / 40000     |                              |                     | 2     | 8412NGML |
| 45       | 26.5 | 12              | 8...15  | 21    | 4.0  | ●                      | 0.9  | 2050              | -20...+70     | 80000 / 40000     |                              |                     | 2     | 8412NML  |
| 58       | 34.1 | 12              | 8...15  | 26    | 4.3  | ●                      | 1.3  | 2600              | -20...+70     | 80000 / 40000     |                              |                     | 3     | 8412NGM  |
| 58       | 34.1 | 12              | 8...15  | 27    | 4.4  | ●                      | 1.3  | 2600              | -20...+70     | 80000 / 40000     |                              |                     | 3     | 8412NM   |
| 69       | 40.6 | 12              | 8...15  | 32    | 4.7  | ●                      | 2.0  | 3100              | -20...+70     | 70000 / 35000     |                              |                     | 4     | 8412NG   |
| 69       | 40.6 | 12              | 8...15  | 32    | 4.7  | ●                      | 2.0  | 3100              | -20...+70     | 70000 / 35000     |                              |                     | 4     | 8412N    |
| 79       | 46.5 | 12              | 8...15  | 37    | 5.0  | ●                      | 2.8  | 3600              | -20...+70     | 70000 / 35000     |                              |                     | 5     | 8412NGH  |
| 79       | 46.5 | 12              | 8...15  | 37    | 5.0  | ●                      | 2.8  | 3600              | -20...+70     | 70000 / 35000     |                              |                     | 5     | 8412NH   |
| 33       | 19.4 | 24              | 18...28 | 12    | 3.5  | ●                      | 0.7  | 1500              | -20...+70     | 80000 / 40000     |                              |                     | 1     | 8414NGL  |
| 33       | 19.4 | 24              | 18...28 | 17    | 3.7  | ●                      | 0.7  | 1500              | -20...+70     | 80000 / 40000     |                              |                     | 1     | 8414NL   |
| 45       | 26.5 | 24              | 18...28 | 19    | 3.9  | ●                      | 1.1  | 2050              | -20...+70     | 80000 / 40000     |                              |                     | 2     | 8414NGML |
| 45       | 26.5 | 24              | 18...28 | 21    | 4.0  | ●                      | 1.1  | 2050              | -20...+70     | 80000 / 40000     |                              |                     | 2     | 8414NML  |
| 58       | 34.1 | 24              | 18...28 | 26    | 4.3  | ●                      | 1.4  | 2600              | -20...+70     | 80000 / 40000     |                              |                     | 3     | 8414NGM  |
| 58       | 34.1 | 24              | 18...28 | 27    | 4.4  | ●                      | 1.4  | 2600              | -20...+70     | 80000 / 40000     |                              |                     | 3     | 8414NM   |
| 69       | 40.6 | 24              | 18...28 | 32    | 4.7  | ●                      | 2.0  | 3100              | -20...+70     | 70000 / 35000     |                              |                     | 4     | 8414NG   |
| 69       | 40.6 | 24              | 18...28 | 32    | 4.7  | ●                      | 2.0  | 3100              | -20...+70     | 70000 / 35000     |                              |                     | 4     | 8414N    |
| 79       | 46.5 | 24              | 18...26 | 37    | 5.0  | ●                      | 2.8  | 3600              | -20...+70     | 70000 / 35000     |                              |                     | 5     | 8414NGH  |
| 79       | 46.5 | 24              | 18...28 | 37    | 5.0  | ●                      | 2.8  | 3600              | -20...+70     | 70000 / 35000     |                              |                     | 5     | 8414NH   |



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