



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

