



- 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 and when rotor is blocked.

- Metal fan housing, impeller of fibre-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 and screw M4 x 8 (TORX).
- Mass 760 g.

## SERIES 6400

172Øx51 mm

| Air flow          |       | Nominal Voltage |         | Noise |      | Sintec-Sleeve Bearings<br>Ball Bearings | Power Input | Nominal Speed     | Temperature Range | Service Life L <sub>10</sub><br>at 40 °C |       | Curve | Type   |
|-------------------|-------|-----------------|---------|-------|------|---|-------------|-------------------|-------------------|--|-------|-------|--------|
| m <sup>3</sup> /h | CFM   | V DC            | V DC    | dB(A) | bels | ●/●                                     | Watt        | min <sup>-1</sup> | °C                | Hours                                    | Hours |       |        |
| 350               | 206.0 | 24              | 12...32 | 52    | 6.0  | ●                                       | 12.0        | 2850              | -20...+72         | 80000 / 37500                            |       | 1     | 6424 M |
| 410               | 241.3 | 24              | 12...28 | 57    | 6.4  | ●                                       | 18.0        | 3400              | -20...+72         | 75000 / 35000                            |       | 2     | 6424   |
| 480               | 282.5 | 24              | 12...28 | 61    | 6.9  | ●                                       | 26.0        | 4000              | -20...+72         | 65000 / 30000                            |       | 3     | 6424 H |
| 350               | 206.0 | 48              | 28...60 | 52    | 6.0  | ●                                       | 11.5        | 2850              | -20...+72         | 80000 / 37500                            |       | 1     | 6448 M |
| 410               | 241.3 | 48              | 28...60 | 57    | 6.4  | ●                                       | 17.0        | 3400              | -20...+72         | 75000 / 35000                            |       | 2     | 6448   |

