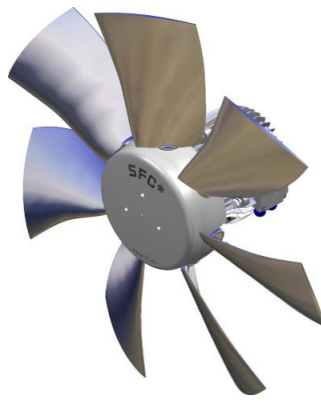
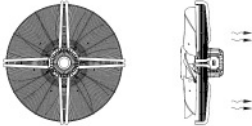


# Axialventilator Axial Fan

SF 06



**Typ / type** SF06-090-D160D6NH-BBC

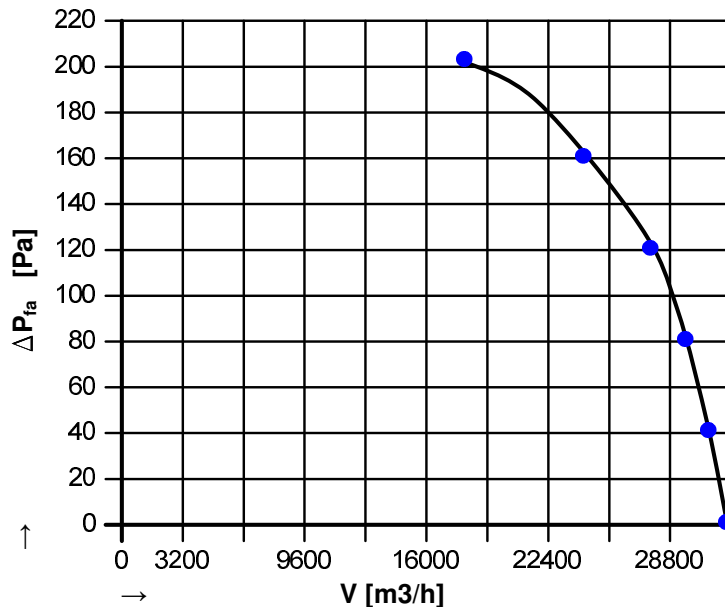


**Art. Nr. /  
article no.:** 125971  
51.00 kg

**Nenndaten / nominal data** 3~400 V ±10% 50Hz

| 50 Hz                |                          | 50 Hz                |      |                      |            |
|----------------------|--------------------------|----------------------|------|----------------------|------------|
| <b>P<sub>1</sub></b> | 3225 [W]                 | <b>I<sub>A</sub></b> | [A]  | <b>C<sub>B</sub></b> | μF         |
| <b>I</b>             | 6.10 [A]                 | <b>cos φ</b>         | 0.76 | <b>t<sub>r</sub></b> | +60/-40 °C |
| <b>n</b>             | 910 [min <sup>-1</sup> ] |                      |      |                      |            |

**Kennlinie / fan performance curve**



**Betriebsdaten / operating data:**

| 400 V 50 Hz           |          |                         |                        |       |       |
|-----------------------|----------|-------------------------|------------------------|-------|-------|
| Δp <sub>fa</sub> [Pa] | V [m³/h] | L <sub>wA</sub> [dB(A)] | n [min <sup>-1</sup> ] | I [A] | P [W] |
| 0.0                   | 31804    | 87.0                    | 948                    | 5.23  | 2715  |
| 40.0                  | 30854    | 87.0                    | 942                    | 5.48  | 2848  |
| 80.0                  | 29623    | 87.0                    | 938                    | 5.60  | 2911  |
| 120.0                 | 27782    | 87.0                    | 934                    | 5.66  | 2959  |
| 160.0                 | 24292    | 87.9                    | 929                    | 5.80  | 3048  |
| 202.0                 | 18013    | 90.7                    | 925                    | 5.82  | 3099  |

Gemessen in Volldüse mit Berührschutz, Luft Dichte: 1.15 kg/m<sup>3</sup>  
Measured in full bell mouth with guard grill, air density: 1.15 kg/m<sup>3</sup>

Für die Ventilatorauswahl bitte die technischen Erläuterungen und für den Betrieb die Betriebsanleitung beachten.  
For fan selection please note technical explanations and for operation the operating manual.

Abmessungen siehe Masstabelle SF 06  
Dimensions according to the table SF 06

