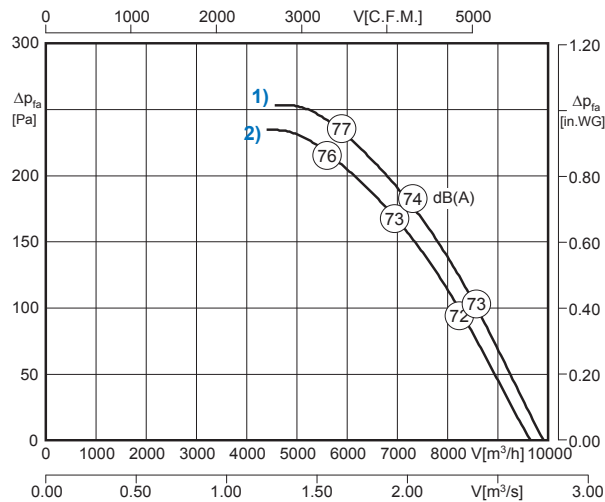


- stufenlos steuerbar
- geringe Bautiefe
- in allen Einbaulagen einsetzbar
- profilierte Aluminium-Druckgußflügel
- verbessertes Geräuschverhalten durch optimierte Flügelgeometrie

- continuously controllable
- low installation depth
- can be installed in any position
- shaped blades made of aluminium
- improved acoustic performance due to an optimized blade-design

### Technische Daten / Technical Data:



| Ventilatorotyp / Fan Type | U [V]                                       | f [Hz] | P [kW]      | I <sub>N</sub> / FLA [A] | n [min <sup>-1</sup> ] / [rpm] | C [μF] | t <sub>R</sub> [°F] | t <sub>R</sub> [°C] | ΔI [%] | I <sub>s</sub> /I <sub>n</sub> | ⚠    | ★      |
|---------------------------|---------------------------------------------|--------|-------------|--------------------------|--------------------------------|--------|---------------------|---------------------|--------|--------------------------------|------|--------|
| <b>AKFD 500-4 K.5HA</b>   | 460 VD <sup>1)</sup>                        | 60     | 1.21        | 1.97                     | 1590                           | -      | 104                 | 40                  | -      | 3.3                            | IP54 | 01.006 |
| <b>AKFD 500-4 K.5HA</b>   | 230 VD <sup>2)</sup> / 460 VY <sup>1)</sup> | 60     | 1.10 / 1.21 | 3.38 / 1.97              | 1535 / 1590                    | -      | 104                 | 40                  | -      | 3.3                            | IP54 | 01.425 |
| <b>AKFD 500-4 K.5HA</b>   | 230 VD <sup>1)</sup>                        | 60     | 1.21        | 3.94                     | 1590                           | -      | 104                 | 40                  | -      | 3.3                            | IP54 | 01.006 |
| <b>AKFD 500-4 K.5HA</b>   | 208 VD <sup>1)</sup>                        | 60     | 1.21        | 4.35                     | 1590                           | -      | 104                 | 40                  | -      | 3.3                            | IP54 | 01.006 |
| <b>AKFD 500-4 K.5HA</b>   | 575 VD <sup>1)</sup>                        | 60     | 1.21        | 1.58                     | 1590                           | -      | 104                 | 40                  | -      | 3.3                            | IP54 | 01.006 |

50Hz-Daten siehe Seite 71 / 50Hz data please see page 71

### Geräusche / Sound levels:

| LWArel A-bewertet bei V=0,5*Vmax<br>LWArel A-weighted at V=0,5*Vmax | fM [Hz] |     |     |    |    |     |     |
|---------------------------------------------------------------------|---------|-----|-----|----|----|-----|-----|
|                                                                     | 125     | 250 | 500 | 1K | 2K | 4K  | 8K  |
| LWA5 [dB(A)] Ansaugseite / inlet side                               | -17     | -11 | -7  | -5 | -6 | -11 | -13 |

| Bauform / Construction              |                                     |                                     |                                     |                          |                                     |                                     |                                     |
|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|--------------------------|-------------------------------------|-------------------------------------|-------------------------------------|
| 1                                   | 2                                   | 3                                   | 4                                   | 5                        | 6                                   | 7                                   | 8                                   |
| Förderrichtung / Air flow direction |                                     |                                     |                                     |                          |                                     |                                     |                                     |
| A                                   | V                                   | A                                   | V                                   | A                        | V                                   | A                                   | V                                   |
| <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> |
|                                     |                                     |                                     |                                     |                          |                                     |                                     |                                     |

Detaillierte Zeichnungen zu den jeweiligen Bauformen finden Sie aktuell in unserem Ventilatoren-Auswahlprogramm RoVent / Detailed drawings of the respective constructions can be found up-to-date in our fan selection program RoVent