

# Specifications type KB 5..

## Single-stage (side channel blowers)

- NSK bearings with high temperature grease
- CE, UL and CSA approved
- All units are QC inspected by Klee
- Built-in bi-metal switch for 1-phase models
- Available with 3-phase IE2/IE3 motor



| Type no.                    |       | KB-529   | KB-529-1 | KB-529L  | KB-529HF |
|-----------------------------|-------|----------|----------|----------|----------|
| Phases                      |       | 3        | 1        | 3        | 3        |
| Output kW                   | 50 Hz | 2.2      | 2.2      | 2.2      | 2.2      |
|                             | 60 Hz | 2.6      | 2.6      | 2.6      | 2.6      |
| Voltage Volt                | 50 Hz | 230/400  | 230      | 230/400  | 230/400  |
|                             | 60 Hz | 276/480  | 230      | 276/480  | 276/480  |
| Current Amp                 | 50 Hz | 9.7/5.6  | 18       | 9.7/5.6  | 9.7/5.6  |
|                             | 60 Hz | 10.7/6.2 | 21.6     | 10.7/6.2 | 10.7/6.2 |
| Vacuum mbar                 | 50 Hz | 230      | 230      | 230      | 230      |
|                             | 60 Hz | 220      | 220      | 220      | 220      |
| Pressure mbar               | 50 Hz | 230      | 230      | 230      | 230      |
|                             | 60 Hz | 220      | 220      | 220      | 220      |
| Airflow m <sup>3</sup> /min | 50 Hz | 5.2      | 5.2      | 5.2      | 6.9      |
|                             | 60 Hz | 6.2      | 6.2      | 6.2      | 8.3      |
| Insulation class            |       | F        | F        | F        | F        |
| L1                          |       | 143.5    | 143.5    | 186.5    | 186.5    |
| L2                          |       | 370      | 370      | 413      | 413      |
| Weight Kg                   |       | 32       | 33.5     | 33.5     | 34       |

