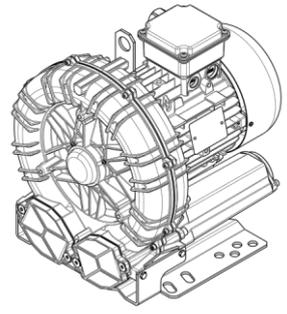




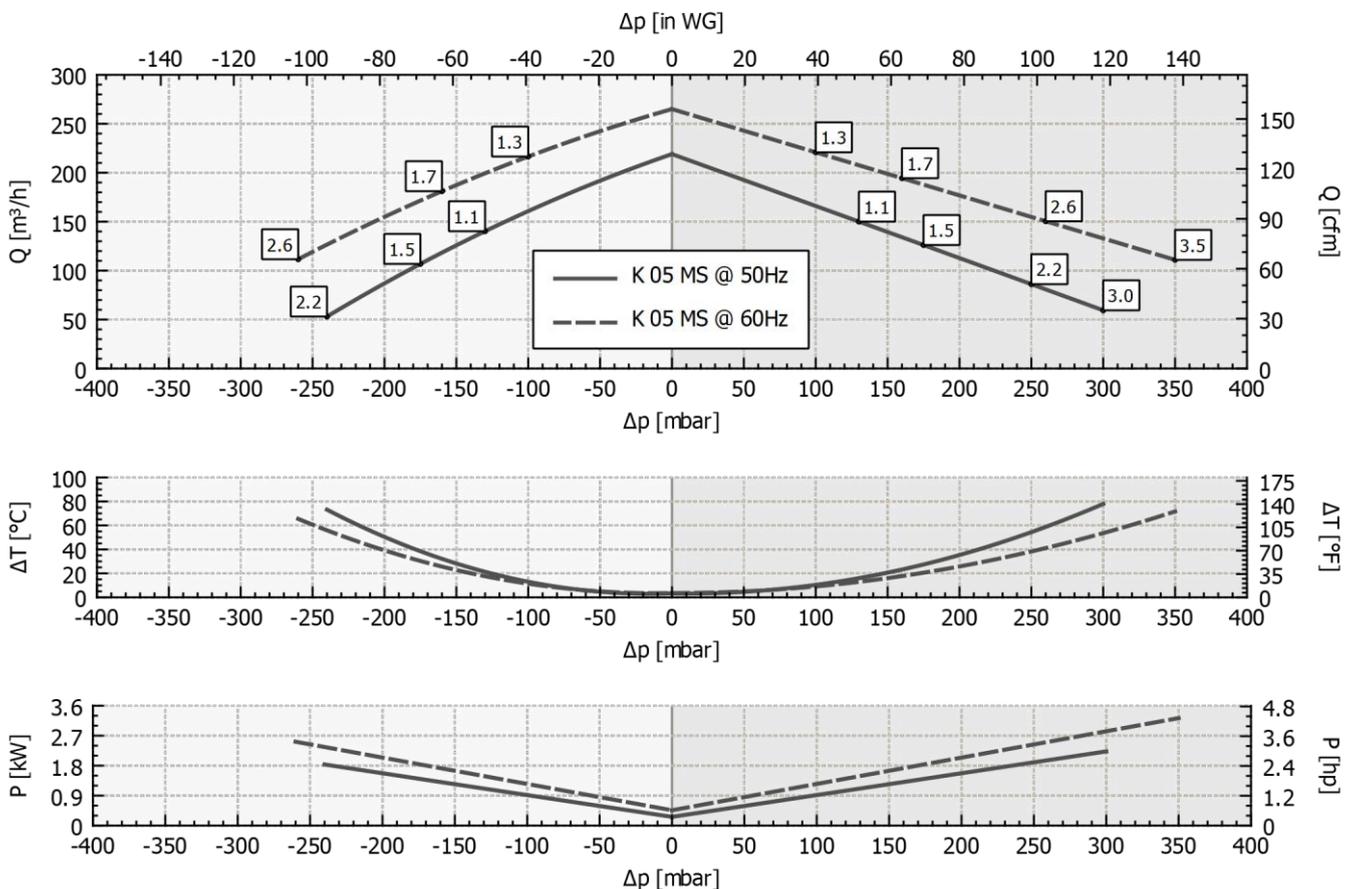
| Technical Characteristics | | | |  | |
|--|--|---|-----------------------|---|------|
| - Aluminum alloy construction - Smooth operation | | | | | |
| Electric Motor | | ~3 | [V] (Y / Δ) | | [Hz] |
| - IE3 Wide Range Motors - IP65 protection rating, class F insulation, suitable for operating with inverter - Thermal Protector (PTO) as standard | | IE3 | 400 / 230 | | 50 |
| | | | 460 / 265 | | 60 |
| Options | | Wide | 380 - 415 / 220 - 240 | 50 | |
| - Special voltages (IEC 60038) - Surface treatments - Increased seal version | | Range | 440 - 480 / 255 - 280 | 60 | |
| | | Supply voltage - Tolerance on the fixed voltage value $\pm 10\%$, in range $\pm 5\%$. | | | |

Performance Table

| P _n [kW] | Frequency [Hz] | Δp _{max} [mbar] | | Q _{max} [m ³ /h] | Leq ¹ [dB(A)] | Weight [kg] | H ² [mm] | Current Consumption (Y/Δ) [A] | | Cosφ [-] | Speed [rpm] |
|---------------------|----------------|--------------------------|-------------|--------------------------------------|--------------------------|-------------|---------------------|-------------------------------|-----------------------|----------|-------------|
| | | Suction | Compression | | | | | [A] | | | |
| | | | | | | | | IE3 | Range | | |
| 1.1 | 50 | 130 | 130 | 219 | 67.2 | 26 | 300 | 2.63 / 4.56 | 2.52-2.76 / 4.36-4.78 | 0.72 | 2930 |
| 1.3 | 60 | 100 | 100 | 265 | 69.2 | 26 | 300 | 2.56 / 4.43 | 2.53-2.60 / 4.38-4.50 | 0.75 | 3530 |
| 1.5 | 50 | 175 | 175 | 219 | 67.2 | 26 | 300 | 3.21 / 5.56 | 3.22-3.24 / 5.58-5.61 | 0.80 | 2900 |
| 1.7 | 60 | 160 | 160 | 265 | 69.2 | 26 | 300 | 3.07 / 5.32 | 3.10-3.07 / 5.37-5.32 | 0.81 | 3505 |
| 2.2 | 50 | 240 | 250 | 219 | 67.2 | 28 | 320 | 4.48 / 7.76 | 4.53-4.55 / 7.85-7.88 | 0.82 | 2900 |
| 2.6 | 60 | 260 | 260 | 265 | 69.2 | 28 | 320 | 4.46 / 7.72 | 4.56-4.47 / 7.90-7.74 | 0.84 | 3495 |
| 3 | 50 | - | 300 | 219 | 67.2 | 35 | 375 | 6.24 / 10.8 | 6.29-6.43 / 10.9-11.1 | 0.79 | 2930 |
| 3.5 | 60 | - | 350 | 265 | 69.2 | 35 | 375 | 6.20 / 10.7 | 6.42-6.19 / 11.1-10.7 | 0.82 | 3525 |

1. Noise level measured at a distance of 1 m with ducted intake and delivery, in accordance with Standard ISO 3744.
 2. See figure "dimensions" at following page. For vertical installation, please contact Zorg

SUCTION **COMPRESSION**



Tolerance on indicated values $\pm 10\%$.
 Data subject to change without notice.
 Curves referring to air at a temperature of 20 °C and atmospheric pressure of 1013 mbar (abs).

