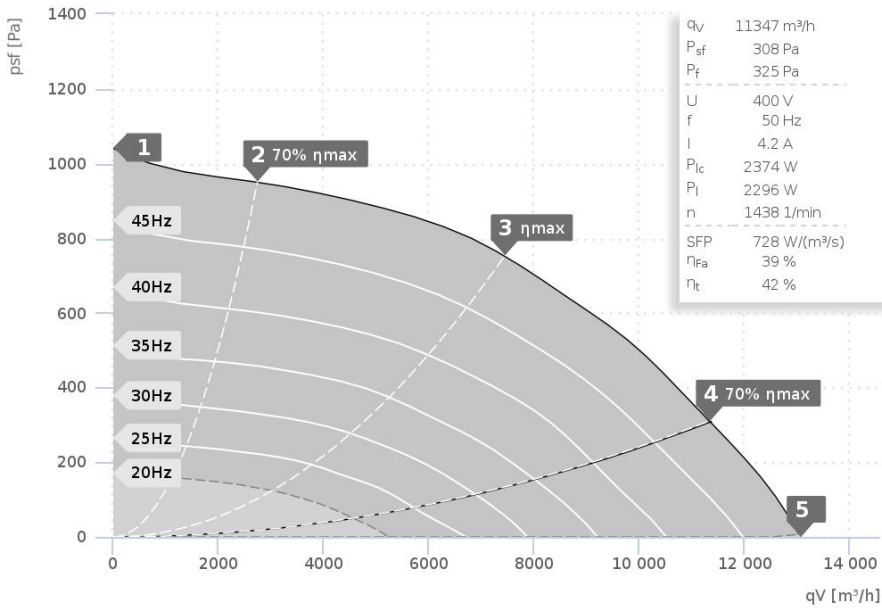


DATA SHEET

MPC 560 D4 T30 | 141174



- Motor outside of air stream
- Galvanized metal housing
- Speed controllable
- Bottom pan with drain
- 30 mm insulation
- Star-Delta operation possible
- Star: direct 400V 3~ grid or frequency converter with 400V output
- Delta: direct 230V 3~ grid or frequency converter with 230V 1~ input and 230V 3~ output

— ErP compliant range

| Operating Point | | 1 | 2 | 3 | 4 | 5 |
|---------------------------------------|-------|------|------|------|------|------|
| Current I | A | 2,7 | 3,5 | 4,7 | 4,3 | 3,9 |
| Power consumption P ₁ | W | 1013 | 1769 | 2637 | 2309 | 2070 |
| RPM n | 1/min | 1466 | 1452 | 1426 | 1440 | 1446 |
| SPL inlet L _{WA5} | dB(A) | 83 | 84 | 85 | 90 | 91 |
| SPL outlet L _{WA6} | dB(A) | 87 | 88 | 88 | 91 | 93 |
| SPL casing break out L _{WA2} | dB(A) | 74 | 75 | 76 | 78 | 79 |

| Sound power (L _W) dB(A) | | Medium Frequency Band | | | | | | | | |
|-------------------------------------|------------------|-----------------------|----|-----|-----|-----|----|----|----|----|
| | | Σ | 63 | 125 | 250 | 500 | 1k | 2k | 4k | 8k |
| Inlet | L _{WA5} | 90 | 55 | 83 | 83 | 82 | 82 | 82 | 78 | 70 |
| Outlet | L _{WA6} | 91 | 54 | 80 | 82 | 86 | 86 | 83 | 79 | 70 |
| Casing | L _{WA2} | 78 | 51 | 73 | 69 | 73 | 71 | 64 | 60 | 51 |

| MPC 560 D4 T30 141174 | |
|------------------------------------|----------|
| Voltage U _N | 400 V 3~ |
| Current I _{max} | 5,0 A |
| Ambient temperature t _A | 60 °C |
| Medium temperatures t _M | 120 °C |
| Speed Control | f |
| Motor protection | - |
| Insulation class motor | F |
| Weight | 127,0 kg |
| Poles | 4 |
| IP motor | IP55 |
| IP terminal box | - |
| Min. operating temperature | -20 °C |

