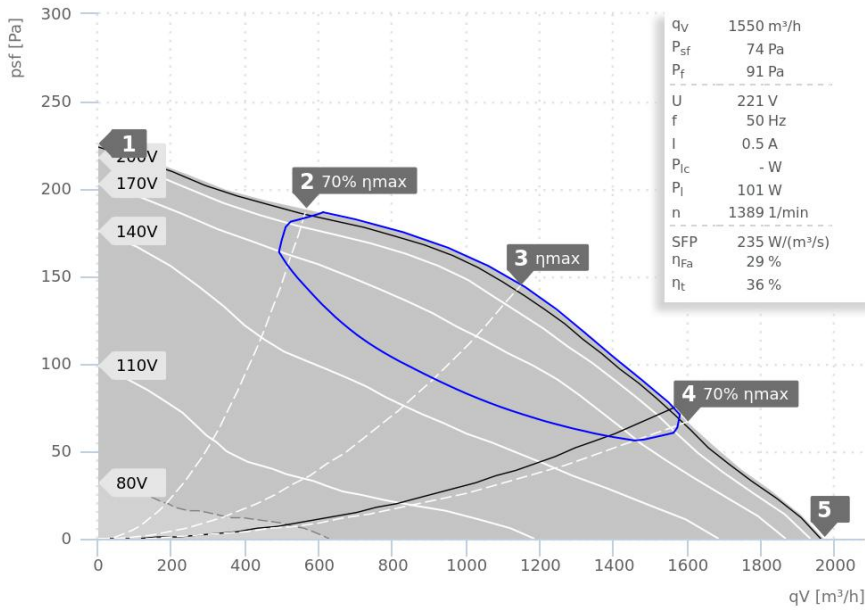


DATA SHEET

DHA 315 E4 42 | 156469



- Backward curved centrifugal fan
- Housing made of aluminium AlMg3
- Speed controllable
- Integrated thermostatic switch
- Maintenance-free ball bearings

— ErP compliant range

| Operating Point | | 1 | 2 | 3 | 4 | 5 |
|--------------------------------|-------|------|------|------|------|------|
| Current I | A | 0,4 | 0,5 | 0,5 | 0,5 | 0,5 |
| Power consumption P_1 | W | 90 | 104 | 113 | 103 | 94 |
| Rotation speed n | 1/min | 1423 | 1398 | 1380 | 1401 | 1420 |
| SWL inlet L_{WA5} | dB(A) | 64 | 63 | 64 | 65 | 69 |
| SWL outlet L_{WA6} | dB(A) | 70 | 68 | 67 | 69 | 73 |
| SWL casing break out L_{WA2} | dB(A) | - | - | - | - | - |

| Sound power (L_W) dB(A) | | Medium Frequency Band | | | | | | | | |
|-----------------------------|-----------|-----------------------|----|-----|-----|-----|----|----|----|----|
| | | Σ | 63 | 125 | 250 | 500 | 1k | 2k | 4k | 8k |
| Inlet | L_{WA5} | 65 | 40 | 52 | 52 | 56 | 56 | 61 | 58 | 38 |
| Outlet | L_{WA6} | 68 | 40 | 55 | 56 | 59 | 62 | 65 | 61 | 41 |
| Housing radiation | L_{WA2} | - | - | - | - | - | - | - | - | - |

| DHA 315 E4 42 156469 | |
|-----------------------------------|----------|
| Voltage U_N | 230 V 1~ |
| Current I_{max} | 0,6 A |
| Ambient temperature t_A | 60 °C |
| Conveyed medium temperature t_M | 60 °C |
| Speed Control | V |
| Motor protection | TAI |
| Insulation class motor | B |
| Weight | 8,5 kg |
| Number of poles | 4 |
| IP motor | IP44 |
| IP terminal box | - |
| IP complete unit | - |
| Min. operating temperature | -25 °C |