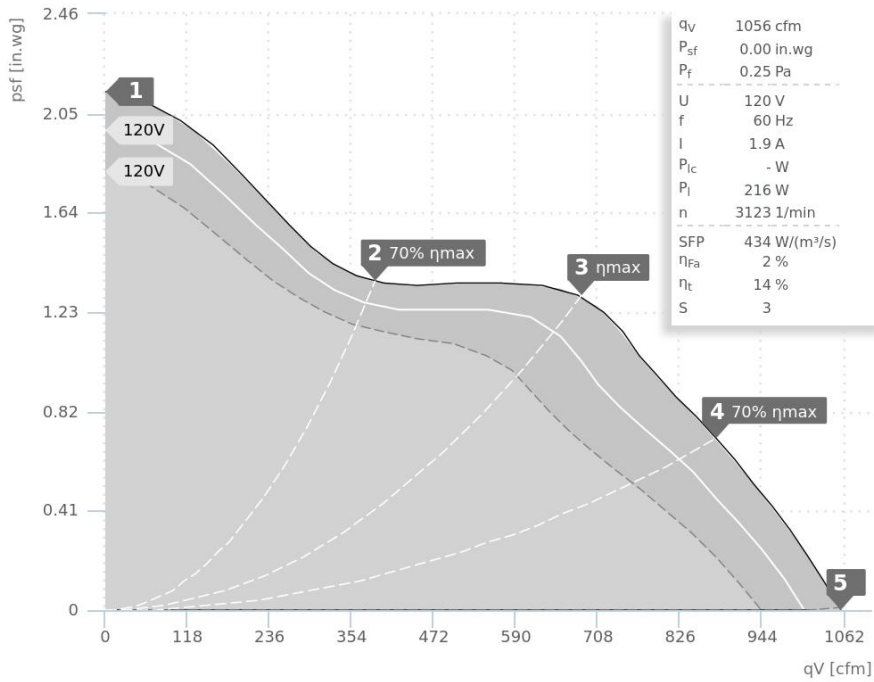


DATA SHEET



10" Prime Evo | 147680



| Operating Point | | 1 | 2 | 3 | 4 | 5 |
|---------------------------------------|-------|------|------|------|------|------|
| Current I | A | 1,8 | 1,7 | 2,0 | 2,0 | 1,9 |
| Power consumption P _i | W | 204 | 200 | 235 | 233 | 216 |
| RPM n | 1/min | 3166 | 3174 | 3022 | 3040 | 3123 |
| SPL inlet L _{WA5} | dB(A) | 78 | 77 | 78 | 78 | 79 |
| SPL outlet L _{WA6} | dB(A) | 82 | 80 | 80 | 80 | 81 |
| SPL casing break out L _{WA2} | dB(A) | 62 | 62 | 62 | 59 | 60 |

| Sound power (L _W) dB(A) | | Medium Frequency Band | | | | | | | | |
|-------------------------------------|------------------|-----------------------|----|-----|-----|-----|----|----|----|----|
| | | Σ | 63 | 125 | 250 | 500 | 1k | 2k | 4k | 8k |
| Inlet | L _{WA5} | 79 | 36 | 46 | 56 | 70 | 76 | 73 | 68 | 63 |
| Outlet | L _{WA6} | 81 | 33 | 49 | 60 | 71 | 77 | 78 | 70 | 64 |
| Casing | L _{WA2} | 60 | 41 | 40 | 50 | 45 | 56 | 55 | 46 | 38 |

| 10" Prime Evo 147680 | |
|------------------------------------|----------|
| Voltage U _N | 120 V 1~ |
| Current I _{max} | 2,1 A |
| Ambient temperature t _A | 50 °C |
| Medium temperatures t _M | 50 °C |
| Speed Control | 3-2-1 |
| Motor protection | TAI |
| Insulation class motor | F |
| Weight | 5,0 kg |
| Poles | 2 |
| IP motor | IP00 |
| IP terminal box | - |
| Min. operating temperature | -25 °C |