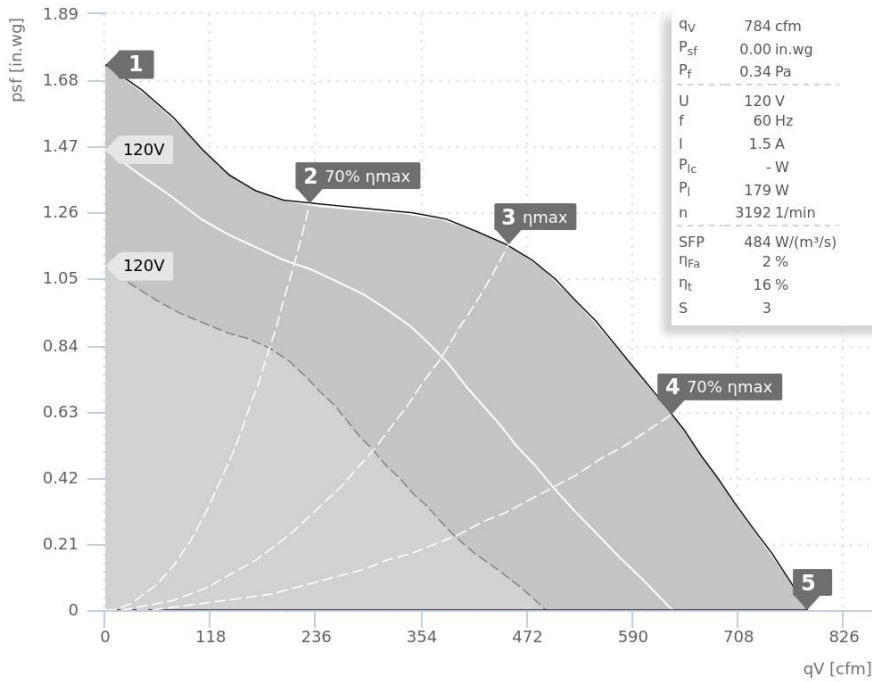


DATA SHEET



8" S-Prime Evo | 147662



- Sound insulated casing for silent operation
- Incorporated Prime Evo mixed flow fan
- Very high efficiency rates
- Integrated 3-speed switch
- One-phase AC motor
- Galvanized sheet steel casing

| | | Operating Point | | | | |
|---------------------------------------|-------|-----------------|------|------|------|------|
| | | 1 | 2 | 3 | 4 | 5 |
| Current I | A | 1,2 | 1,2 | 1,5 | 1,6 | 1,5 |
| Power consumption P _i | W | 142 | 139 | 171 | 183 | 179 |
| Rotation speed n | 1/min | 3335 | 3342 | 3188 | 3126 | 3192 |
| SWL inlet L _{WA5} | dB(A) | 69 | 69 | 72 | 73 | 73 |
| SWL outlet L _{WA6} | dB(A) | 70 | 70 | 74 | 74 | 75 |
| SWL casing break out L _{WA2} | dB(A) | 61 | 62 | 63 | 64 | 64 |

| Sound power (L _W) dB(A) | | Medium Frequency Band | | | | | | | | |
|-------------------------------------|------------------|-----------------------|----|-----|-----|-----|----|----|----|----|
| | | Σ | 63 | 125 | 250 | 500 | 1k | 2k | 4k | 8k |
| Inlet | L _{WA5} | 73 | 47 | 53 | 68 | 69 | 64 | 64 | 62 | 57 |
| Outlet | L _{WA6} | 75 | 46 | 55 | 70 | 72 | 65 | 58 | 53 | 48 |
| Housing radiation | L _{WA2} | 64 | 49 | 44 | 55 | 57 | 62 | 47 | 42 | 30 |

| 8" S-Prime Evo 147662 | |
|------------------------------------|----------|
| Voltage U _N | 120 V 1~ |
| Current I _{max} | 1,6 A |
| Ambient temperature t _A | 40 °C |
| Medium temperatures t _M | 40 °C |
| Speed Control | 3-2-1 |
| Motor protection | TAI |
| Insulation class motor | F |
| Weight | 0,0 kg |
| Number of poles | 2 |
| IP motor | IP00 |
| IP terminal box | IP44 |
| IP complete unit | IPX4 |
| Min. operating temperature | -25 °C |