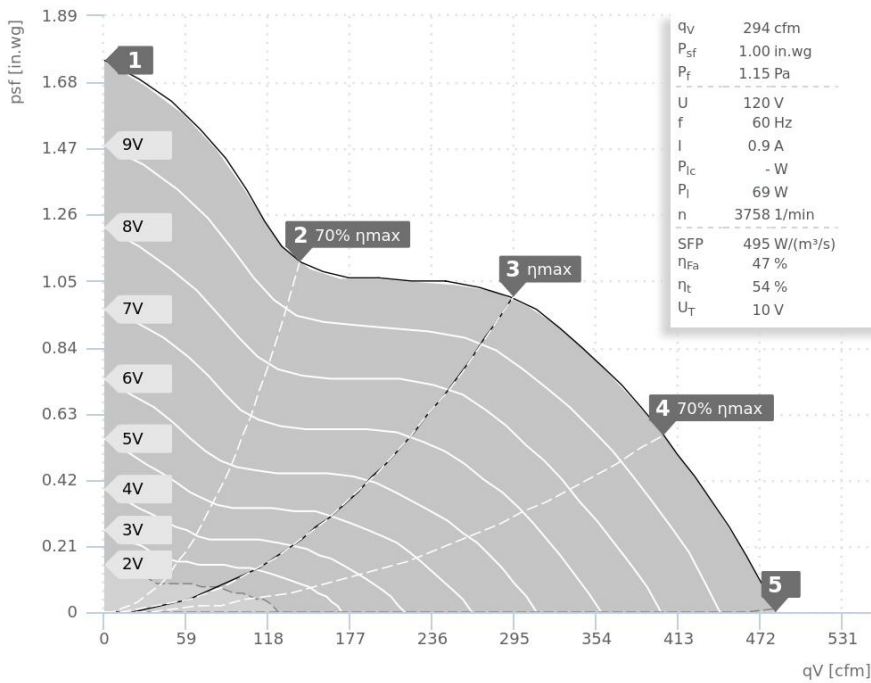


DATA SHEET

6" Prime Evo EC | 147617



| Operating Point | | 1 | 2 | 3 | 4 | 5 |
|--------------------------------|-------|------|------|------|------|------|
| Current I | A | 0,8 | 0,7 | 0,9 | 0,9 | 0,9 |
| Power consumption P_1 | W | 60 | 52 | 69 | 75 | 69 |
| RPM n | 1/min | 3773 | 3780 | 3758 | 3740 | 3741 |
| SPL inlet L_{WA5} | dB(A) | 74 | 72 | 76 | 75 | 75 |
| SPL outlet L_{WA6} | dB(A) | 74 | 73 | 76 | 77 | 78 |
| SPL casing break out L_{WA2} | dB(A) | 58 | 56 | 57 | 58 | 57 |

| Sound power (L_W) dB(A) | | Medium Frequency Band | | | | | | | | |
|-----------------------------|-----------|-----------------------|----|-----|-----|-----|----|----|----|----|
| | | Σ | 63 | 125 | 250 | 500 | 1k | 2k | 4k | 8k |
| Inlet | L_{WA5} | 76 | 36 | 52 | 62 | 72 | 71 | 69 | 63 | 56 |
| Outlet | L_{WA6} | 76 | 39 | 53 | 63 | 69 | 72 | 68 | 66 | 58 |
| Casing | L_{WA2} | 57 | 42 | 37 | 44 | 43 | 51 | 54 | 46 | 36 |

| 6" Prime Evo EC 147617 | |
|----------------------------|----------|
| Voltage U_N | 120 V 1~ |
| Current I_{max} | 1,0 A |
| Ambient temperature t_A | 60 °C |
| Medium temperatures t_M | 60 °C |
| Speed Control | 0-10V |
| Motor protection | TEC |
| Insulation class motor | F |
| Weight | 3,1 kg |
| Poles | - |
| IP motor | IP54 |
| IP terminal box | IP44 |
| Min. operating temperature | -30 °C |

Ruck Air Movement - Master Series by



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