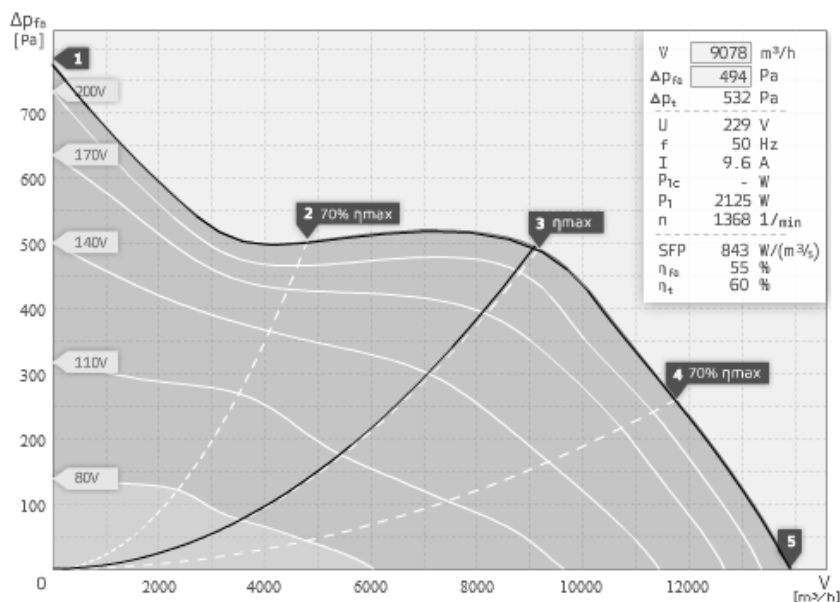




# MAX-FAN 630 - 13940

## TECHNICAL DATASHEET



- Diagonal impeller with stator
- Casing of aluminium
- Speed controllable
- Integrated thermal switch
- Including mounting bracket

| Operating Point           |       | 1    | 2    | 3    | 4    | 5    |
|---------------------------|-------|------|------|------|------|------|
| Current I                 | A     | 8,9  | 7,5  | 9,6  | 9,3  | 8,5  |
| Power Consumption P1      | W     | 1902 | 1645 | 2140 | 2050 | 1864 |
| RPM n                     | 1/min | 1366 | 1413 | 1371 | 1381 | 1401 |
| SPL inlet LWA5            | dB(A) | 91   | 89   | 84   | 86   | 88   |
| SPL outlet LWA6           | dB(A) | 94   | 90   | 86   | 88   | 90   |
| SPL casing break out LWA2 | dB(A) | 84   | 81   | 77   | 78   | 80   |

| Sound power (LW) dB(A) |      | Medium Frequency Band |    |     |     |     |    |    |    |    |
|------------------------|------|-----------------------|----|-----|-----|-----|----|----|----|----|
|                        |      | Σ                     | 63 | 125 | 250 | 500 | 1k | 2k | 4k | 8k |
| Inlet                  | LWA5 | 83                    | -  | 69  | 75  | 79  | 78 | 75 | 68 | 61 |
| Outlet                 | LWA6 | 86                    | -  | 72  | 78  | 83  | 80 | 77 | 73 | 62 |
| Casing                 | LWA2 | 77                    | -  | 67  | 73  | 72  | 68 | 66 | 60 | 49 |

| EL 630 E4 01   119324  |          |
|------------------------|----------|
| Voltage UN             | 230 V 1~ |
| Current Imax           | 11,4     |
| Ambient Temperature tA | 50 °C    |
| Medium Temperature tM  | 50 °C    |
| Speed Control          | V        |
| Motor Protection       | TAO      |
| Isolation Class        | F        |
| Weight                 | 43,1 kg  |

