



LINEO QUIET ES RANGE NEW

In-line mixed flow fans equipped with EC Brushless motors

TECHNICAL AND PERFORMANCE DATA - LINEO QUIET ES

| Models | Code | V~50/60HZ | W | | RPM | Max Airflow | | Max Pressure | | Max °C | KG |
|--------------------|-------|-----------|-----------|------|------|--------------------|-------|--------------|-------|--------|------|
| | | | 4/6/8/10V | | | 4/6/8/10V | | 4/6/8/10V | | | |
| | | | m³/h | l/s | | mmH ₂ O | Pa | | | | |
| LINEO 100 QUIET ES | 17170 | 220-240 | 6.2 | 0.09 | 1140 | 135 | 37.5 | 3.5 | 34.3 | 60 | 3,8 |
| | | | 8.3 | 0.12 | 1450 | 175 | 48.6 | 5.8 | 56.9 | | |
| | | | 14.7 | 0.18 | 2050 | 250 | 69.4 | 11.4 | 111.8 | | |
| | | | 23 | 0.26 | 2510 | 300 | 83.3 | 24.8 | 243.2 | | |
| LINEO 125 QUIET ES | 17171 | 220-240 | 6.6 | 0.10 | 1080 | 180 | 50 | 3.3 | 32.4 | 60 | 3,6 |
| | | | 8.8 | 0.12 | 1340 | 225 | 62.5 | 5.6 | 54.9 | | |
| | | | 16 | 0.18 | 1865 | 320 | 88.9 | 11 | 107.9 | | |
| | | | 24 | 0.26 | 2210 | 380 | 105.6 | 23.7 | 232.4 | | |
| LINEO 150 QUIET ES | 17172 | 220-240 | 7.7 | 0.11 | 1015 | 250 | 69.4 | 4.6 | 45.1 | 60 | 5,4 |
| | | | 10.6 | 0.14 | 1240 | 305 | 84.7 | 7.5 | 73.6 | | |
| | | | 20 | 0.24 | 1700 | 430 | 119.4 | 14.7 | 107.9 | | |
| | | | 31 | 0.34 | 2030 | 515 | 143.1 | 24.2 | 237.3 | | |
| LINEO 160 QUIET ES | 17173 | 220-240 | 7.7 | 0.11 | 1010 | 250 | 69.4 | 4.5 | 44.1 | 60 | 5,2 |
| | | | 10.6 | 0.14 | 1245 | 315 | 87.5 | 7.5 | 73.6 | | |
| | | | 19.7 | 0.23 | 1685 | 435 | 120.8 | 14.4 | 141.2 | | |
| | | | 31 | 0.34 | 2035 | 525 | 145.8 | 23.9 | 234.4 | | |
| LINEO 200 QUIET ES | 17174 | 220-240 | 15.2 | 0.18 | 1380 | 570 | 158.3 | 8.6 | 84.3 | 50 | 8,6 |
| | | | 25.3 | 0.27 | 1705 | 720 | 200 | 13.9 | 136.3 | | |
| | | | 52.4 | 0.52 | 2245 | 945 | 262.5 | 22.9 | 224.6 | | |
| | | | 88 | 0.78 | 2700 | 1145 | 318.1 | 33.6 | 329.5 | | |
| LINEO 250 QUIET ES | 17175 | 220-240 | 20 | 0.19 | 1365 | 750 | 208,3 | 10,1 | 99,1 | 50 | 13,4 |
| | | | 35 | 0.28 | 1680 | 940 | 261,1 | 15,6 | 153 | | |
| | | | 75 | 0.60 | 2250 | 1250 | 347,2 | 26,6 | 260,9 | | |
| | | | 125 | 0.97 | 2680 | 1485 | 412,4 | 37,5 | 367,8 | | |
| LINEO 315 QUIET ES | 17176 | 220-240 | 42 | 0,31 | 1260 | 1400 | 388,9 | 12,9 | 126,5 | 50 | 28,3 |
| | | | 72 | 0,51 | 1560 | 1730 | 480,6 | 19,5 | 191,2 | | |
| | | | 155 | 1,10 | 2070 | 2300 | 638,9 | 33,8 | 331,5 | | |
| | | | 220 | 1,52 | 2350 | 2630 | 730,6 | 38,7 | 379,5 | | |

SOUNDS LEVELS - LINEO QUIET ES

Calculated in free field conditions at 3 m distance

SOUND LEVEL Lw dB (A)

| Models | Code | INTAKE | | | | SUPPLY | | | | IRRADIATED | | | |
|--------------------|-------|--------|------|------|------|--------|------|------|------|------------|------|------|------|
| | | 4V | 6V | 8V | 10V | 4V | 6V | 8V | 10V | 4V | 6V | 8V | 10V |
| LINEO 100 QUIET ES | 17170 | 64.8 | 72.4 | 77.5 | 79.1 | 64.5 | 73.2 | 75.6 | 79 | 38.1 | 46.2 | 46.5 | 47.9 |
| LINEO 125 QUIET ES | 17171 | 63.7 | 71 | 75.8 | 78.3 | 64.3 | 73.5 | 74.7 | 79.4 | 42.3 | 48.5 | 51 | 51.7 |
| LINEO 150 QUIET ES | 17172 | 65.5 | 72.1 | 75 | 76.9 | 66 | 72.8 | 75.6 | 76.7 | 40.7 | 45.8 | 49.6 | 50.8 |
| LINEO 160 QUIET ES | 17173 | 65.5 | 72.1 | 75 | 76.9 | 66 | 72.8 | 75.6 | 76.7 | 40.7 | 45.8 | 49.6 | 50.8 |
| LINEO 200 QUIET ES | 17174 | 74.8 | 80 | 82.6 | 84.7 | 72.4 | 77.6 | 80.5 | 83.6 | 49.9 | 54.4 | 56.9 | 59.1 |
| LINEO 250 QUIET ES | 17175 | 71.4 | 76.7 | 83.7 | 88,1 | 70,7 | 76,1 | 83 | 87,2 | 44,4 | 49,1 | 55,9 | 60 |
| LINEO 315 QUIET ES | 17176 | 82.6 | 85.7 | 88.3 | 89.1 | 73.3 | 80.6 | 82.2 | 84.5 | 55.9 | 62.3 | 64.7 | 65.3 |

SOUND PRESSURE LP dB(A)

| Models | Code | INTAKE | | | | SUPPLY | | | | IRRADIATED | | | |
|--------------------|-------|--------|------|------|------|--------|------|------|------|------------|------|------|------|
| | | 4V | 6V | 8V | 10V | 4V | 6V | 8V | 10V | 4V | 6V | 8V | 10V |
| LINEO 100 QUIET ES | 17170 | 47.3 | 54.9 | 59.9 | 61.5 | 47 | 55.7 | 25.9 | 47 | 17.6 | 25.6 | 25.9 | 27.4 |
| LINEO 125 QUIET ES | 17171 | 46.1 | 53.4 | 58.3 | 60.8 | 46.8 | 56 | 57.2 | 61.9 | 21.8 | 28 | 30.4 | 31.3 |
| LINEO 150 QUIET ES | 17172 | 48 | 54.6 | 57.4 | 59.4 | 49 | 55.3 | 58.1 | 59.1 | 20.2 | 25.3 | 29.1 | 30.2 |
| LINEO 160 QUIET ES | 17173 | 48 | 54.6 | 57.4 | 59.4 | 49 | 55.3 | 58.1 | 59.1 | 20.2 | 25.3 | 29.1 | 30.2 |
| LINEO 200 QUIET ES | 17174 | 57.3 | 62.4 | 65.1 | 67.1 | 54.8 | 60.1 | 63 | 66.1 | 29.4 | 33.9 | 36.4 | 38.6 |
| LINEO 250 QUIET ES | 17175 | 53.9 | 59.2 | 66.1 | 70.5 | 52 | 58.6 | 65.5 | 69.7 | 23.8 | 28.6 | 35.4 | 39.5 |
| LINEO 315 QUIET ES | 17176 | 65.1 | 68.2 | 70.8 | 71.6 | 55.8 | 63.1 | 64.6 | 67 | 35.4 | 41.8 | 44.1 | 44.8 |