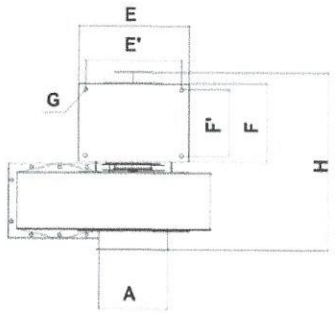
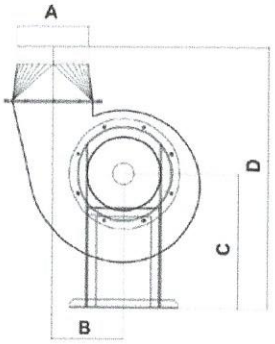
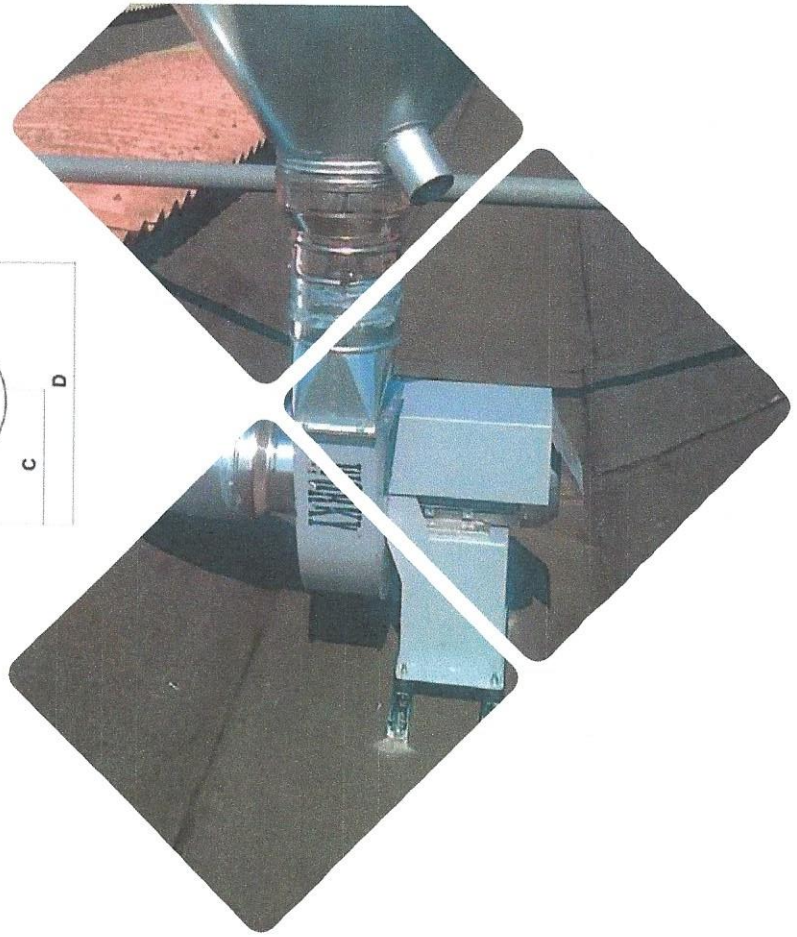
# GSA





Elettroaspiratore in lamiera d'acciaio verniciata a polvere epossidica con motore direttamente accoppiato, girante bilanciata sia staticamente che dinamicamente, flange di entrata e di uscita dimensionate secondo la portata ottimale dell'aspiratore e piedi di sostegno per posizionamento a muro o a soffitto.

Centrifugal fan made of epoxy powder coated steel sheet with directly coupled motor, statically and dynamically balanced impeller, inlet and outlet flanges, dimensioned according to the optimum aspirator flow rate and support feet for wall or ceiling positioning.

Aspirateur électrique en tôle d'acier vernié en poudre époxy avec moteur directement accouplé, roue équilibré statiquement et dynamiquement, brides d'entrée et de sortie dimensionnées en fonction de la capacité d'aspiration optimale et pieds de support pour le positionnement au mur ou au plafond.

Ventilator aus Epoxidpulverbeschichtetem Stahlblech, spezifisch entwickelt für Abgas- und Rauchabsaugung. Eingebauter elektrischer Motor, statisch und dynamisch ausgeglichener Laufrad. Komplett mit Druck- und Saugstutzen und Stützstruktur für Wand- oder Dachmontage.

Ventilador en chapa de acero barnizado en polvo epóxidico. Motor eléctrico acoplado directamente, rotor equilibrado sea estáticamente que dinámicamente. Completo de bridas de entrada y salida. Soporte para montaje a techo o a pared.

* disponibili anche in versione monofase
* available also in single phase version
* disponible en version monophasique
* einzelphasig verfugbar
* disponibile en versión monofásica

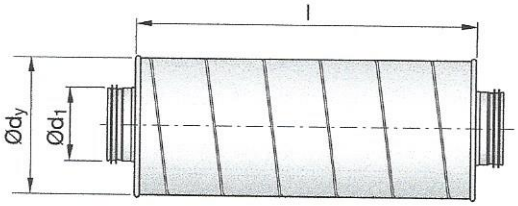
| GMS1 | HP | Kw | V | Phases | dB | HZ | A230 | A400 | A | B | C | D | E | E' | F | F' | G | H | Kg. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| GSA-0.5 | 0,5 | 0,37 | 230/400 | 3 | 66 | 50 | 1,7 | 1,0 | 125 | 96.5 | 195 | 448 | 220 | 160 | 85 | 59 | 9.5 | 390 | 12 |
| GSA-1 | 1 | 0,75 | 230/400 | 3 | 68 | 50 | 2,9 | 1,7 | 160 | 155 | 280 | 594 | 214 | 154 | 110 | 84 | 11 | 430 | 20 |
| GSA-1.5 | 1,5 | 1,1 | 230/400 | 3 | 72 | 50 | 4,2 | 2,4 | 160 | 155 | 280 | 594 | 214 | 154 | 110 | 84 | 11 | 440 | 22 |
| GSA-2 | 2 | 1,5 | 230/400 | 3 | 75 | 50 | 5,5 | 3,2 | 200 | 200 | 370 | 720 | 300 | 260 | 206 | 175 | 11 | 470 | 32 |
| GSA-3 | 3 | 2,2 | 230/400 | 3 | 78 | 50 | 7,7 | 4,3 | 200 | 200 | 370 | 720 | 300 | 260 | 206 | 175 | 11 | 525 | 35 |
| GSA-4 | 4 | 3 | 230/400 | 3 | 80 | 50 | 10,5 | 14 | 250 | 145 | 315 | 780 | 335 | 300 | 260 | 200 | 12 | 665 | 60 |
| GSA-5.5 | 5,5 | 4 | 230/400 | 3 | 81 | 50 | - | 8 | 315 | 145 | 315 | 830 | 335 | 300 | 260 | 200 | 12 | 685 | 65 |
| GSA-7.5 | 7,5 | 5,5 | 400/690 | 3 | 84 | 50 | - | 12 | 355 | 250 | 500 | 920 | 392 | 360 | 320 | 250 | 12 | 750 | 118 |
| GSA-10 | 10 | 7,5 | 400/690 | 3 | 85 | 50 | - | 18 | 400 | 280 | 560 | 1030 | 392 | 360 | 320 | 250 | 12 | 790 | 128 |
| GSA-15 | 15 | 11 | 400/690 | 3 | 89 | 50 | - | 21 | 450 | 280 | 560 | 1030 | 440 | 400 | 340 | 290 | 14 | 950 | 203 |
| GSA-20 | 20 | 15 | 400/690 | 3 | 90 | 50 | - | 25 | 500 | 315 | 630 | 1190 | 440 | 400 | 340 | 290 | 14 | 990 | 215 |
| GSA-25 | 25 | 18,5 | 400/690 | 3 | 92 | 50 | - | 30 | 560 | 315 | 630 | 1250 | 440 | 400 | 340 | 290 | 14 | 1030 | 225 |

# Circular straight silencer

SLGU

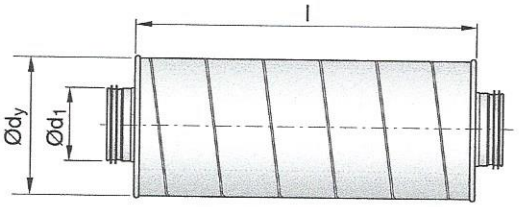
## Technical data for silencer with 100 and 150 mm insulation

### Dimensions and sound data for silencer with 100 mm insulation.

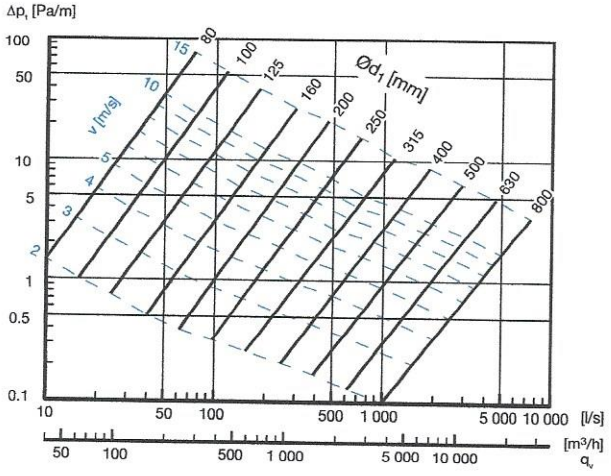



| Ød$_1$ nom | l | Attenuation [dB] for centre frequency [Hz] | | | | | | | | ØD | m |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | mm | 63 | 125 | 250 | 500 | 1k | 2k | 4k | 8k | mm | kg |
| 80 | 300 | 4 | 8 | 11 | 17 | 25 | 30 | 28 | 15 | 295 | 3,00 |
| 80 | 600 | 6 | 15 | 23 | 34 | 50 | 50 | 50 | 25 | 295 | 5,30 |
| 80 | 900 | 9 | 22 | 35 | 50 | 50 | 50 | 50 | 36 | 295 | 7,60 |
| 100 | 300 | 2 | 7 | 10 | 15 | 20 | 25 | 21 | 13 | 310 | 3,40 |
| 100 | 600 | 4 | 13 | 20 | 28 | 40 | 49 | 36 | 20 | 310 | 6,10 |
| 100 | 900 | 7 | 20 | 30 | 41 | 50 | 50 | 50 | 27 | 310 | 8,80 |
| 125 | 300 | 1 | 7 | 9 | 16 | 19 | 19 | 15 | 10 | 325 | 3,20 |
| 125 | 600 | 3 | 11 | 17 | 26 | 38 | 38 | 25 | 15 | 325 | 5,90 |
| 125 | 900 | 4 | 15 | 25 | 36 | 50 | 50 | 35 | 20 | 325 | 8,50 |
| 125 | 1200 | 6 | 19 | 33 | 46 | 50 | 50 | 45 | 25 | 325 | 11,2 |
| 160 | 300 | 1 | 6 | 9 | 14 | 16 | 14 | 10 | 7 | 365 | 4,20 |
| 160 | 600 | 3 | 8 | 15 | 23 | 29 | 29 | 17 | 11 | 365 | 7,50 |
| 160 | 900 | 4 | 11 | 21 | 32 | 43 | 44 | 25 | 14 | 365 | 10,7 |
| 160 | 1200 | 5 | 14 | 27 | 41 | 50 | 50 | 32 | 18 | 365 | 14,0 |
| 200 | 600 | 3 | 7 | 14 | 21 | 24 | 21 | 12 | 9 | 410 | 10,6 |
| 200 | 900 | 5 | 10 | 20 | 33 | 38 | 30 | 16 | 11 | 410 | 15,3 |
| 200 | 1200 | 6 | 12 | 26 | 45 | 50 | 40 | 20 | 13 | 410 | 20,0 |
| 250 | 600 | 3 | 5 | 11 | 17 | 19 | 15 | 8 | 7 | 465 | 12,2 |
| 250 | 900 | 4 | 8 | 17 | 27 | 30 | 21 | 11 | 9 | 465 | 17,7 |
| 250 | 1200 | 5 | 10 | 23 | 37 | 41 | 26 | 14 | 11 | 465 | 23,2 |
| 315 | 600 | 2 | 5 | 9 | 17 | 16 | 9 | 6 | 6 | 510 | 15,7 |
| 315 | 900 | 3 | 6 | 14 | 23 | 24 | 13 | 8 | 8 | 510 | 23,0 |
| 315 | 1200 | 4 | 8 | 18 | 29 | 32 | 17 | 10 | 11 | 510 | 30,1 |
| 400 | 900 | 4 | 5 | 10 | 11 | 14 | 7 | 6 | 8 | 615 | 27,4 |
| 400 | 1200 | 5 | 6 | 13 | 16 | 17 | 9 | 7 | 9 | 615 | 35,9 |
| 400 | 1500 | 5 | 8 | 15 | 20 | 20 | 11 | 8 | 11 | 615 | 44,3 |
| 500 | 900 | 3 | 5 | 10 | 11 | 9 | 5 | 6 | 7 | 735 | 31,4 |
| 500 | 1200 | 3 | 6 | 14 | 16 | 13 | 7 | 7 | 9 | 735 | 41,0 |
| 500 | 1500 | 4 | 7 | 17 | 21 | 17 | 9 | 7 | 11 | 735 | 50,6 |
| 630 | 900 | 3 | 4 | 7 | 8 | 5 | 4 | 4 | 5 | 880 | 39,9 |
| 630 | 1200 | 3 | 5 | 11 | 12 | 8 | 5 | 5 | 7 | 880 | 51,9 |
| 630 | 1500 | 3 | 6 | 14 | 16 | 11 | 6 | 6 | 9 | 880 | 64,0 |
| 800 | 1200 | 2 | 3 | 9 | 8 | 5 | 4 | 5 | 5 | 1030 | 68,7 |
| 800 | 1500 | 2 | 4 | 11 | 12 | 6 | 5 | 6 | 6 | 1030 | 84,7 |

### Dimensions and sound data for silencer with 150 mm insulation.




| Ød$_{1\ nom}$ [mm] | l$_{nom}$ [mm] | Insertion loss [dB] for centre frequency [Hz] | | | | | | | | Ød$_y$ [mm] | m [kg] |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 63 | 125 | 250 | 500 | 1k | 2k | 4k | 8k | | |
| 80 | 900 | 15 | 30 | 41 | 50 | 50 | 50 | 50 | 34 | 410 | 13,6 |
| 80 | 1000 | 15 | 30 | 41 | 50 | 50 | 50 | 50 | 34 | 410 | 13,6 |
| 100 | 900 | 10 | 26 | 36 | 48 | 50 | 50 | 48 | 26 | 410 | 14,1 |
| 100 | 1000 | 10 | 26 | 36 | 48 | 50 | 50 | 48 | 26 | 410 | 14,1 |
| 125 | 900 | 8 | 20 | 31 | 45 | 49 | 49 | 36 | 19 | 465 | 15,9 |
| 125 | 1000 | 8 | 20 | 31 | 45 | 49 | 49 | 36 | 19 | 465 | 15,9 |
| 125 | 1200 | 13 | 30 | 38 | 48 | 50 | 50 | 45 | 24 | 465 | 20,9 |
| 160 | 900 | 6 | 15 | 25 | 38 | 48 | 45 | 23 | 14 | 465 | 16,7 |
| 160 | 1000 | 6 | 15 | 25 | 38 | 48 | 45 | 23 | 14 | 465 | 16,7 |
| 160 | 1200 | 11 | 21 | 31 | 47 | 50 | 50 | 30 | 16 | 465 | 22,1 |
| 200 | 900 | 8 | 15 | 23 | 33 | 38 | 30 | 16 | 11 | 510 | 19,7 |
| 200 | 1000 | 8 | 15 | 23 | 33 | 38 | 30 | 16 | 11 | 510 | 19,7 |
| 200 | 1200 | 10 | 19 | 28 | 43 | 49 | 39 | 21 | 13 | 510 | 25,9 |
| 250 | 900 | 8 | 12 | 19 | 27 | 31 | 21 | 11 | 10 | 580 | 22,6 |
| 250 | 1000 | 8 | 12 | 19 | 27 | 31 | 21 | 11 | 10 | 580 | 22,6 |
| 250 | 1200 | 9 | 15 | 26 | 36 | 41 | 26 | 14 | 11 | 580 | 29,8 |






Lindab reserves the right to make changes without prior notice
2020-06-26