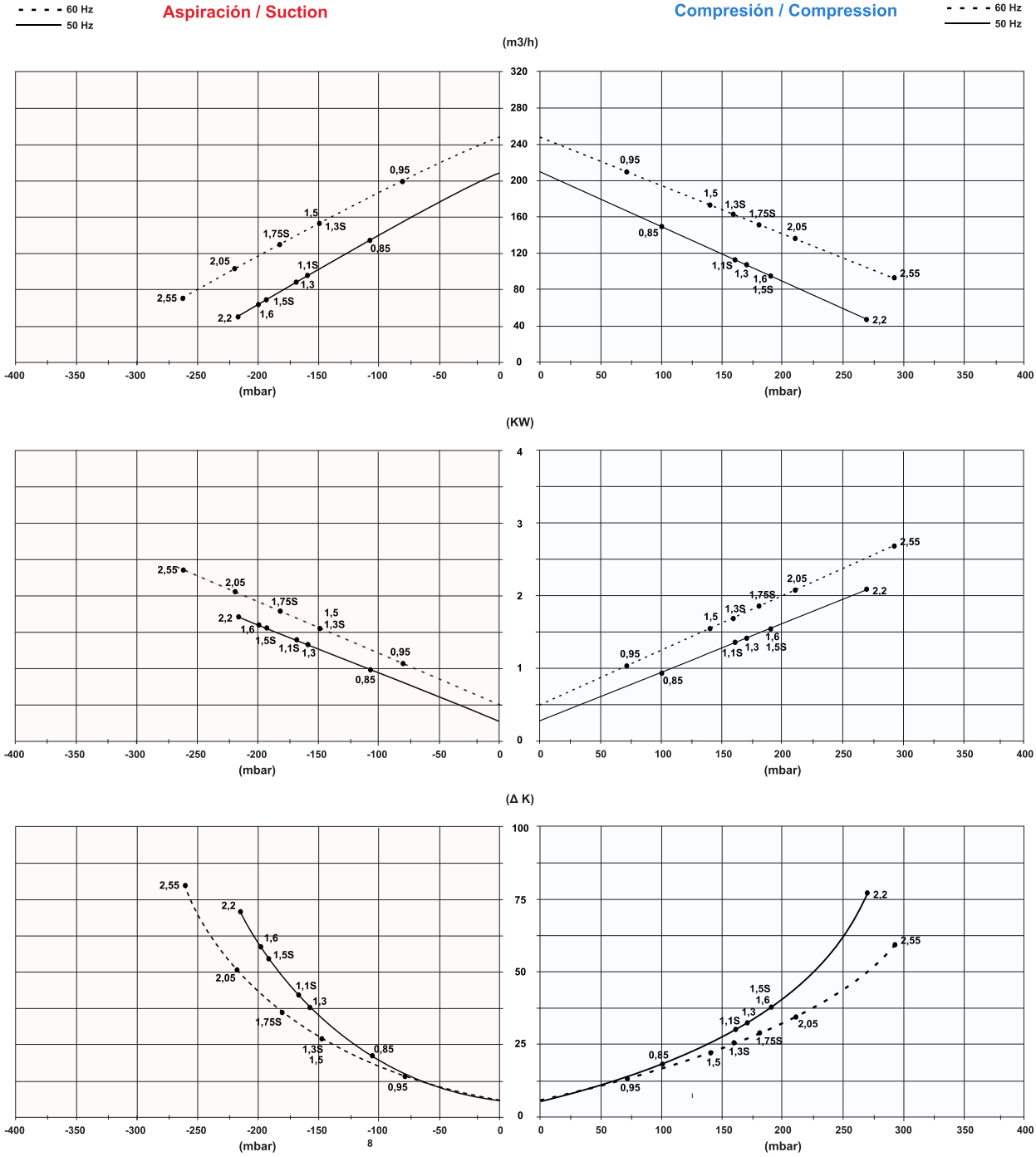
# **HSC0210-1M**: Soplante de Canal Lateral de simple etapa

*Single stage Side Channel Blower*



- Sin mantenimiento. Compresión libre de aceite / *Maintenance free. Oil free compression*
- Motores 50/60 Hz, clase de aislamiento F. Protección IP55. Protección térmica de serie / *50/60 Hz motors, insulation class F. IP55 protection rating. Thermal protection as standard*
- Permite funcionamiento con variador de frecuencia / *Frequency converter operation allowed*
- Ejecuciones a medida / *Customization*




Curvas válidas para operación en continuo con aire a 15°C medido en la aspiración a 1013hPa (mbar abs.) de contrapresión atmosférica, tolerancia: ± 10%; temperatura ambiente: de -20° a +40°C

*Curves are valid for continuous operation; medium: air at 15°C, mearured at inlet port and 1013 hPa (mbar abs.) atmospheric backpressure, Tolerance: ± 10%; ambient temperature: -20° to +40°C*

Curvas válidas para operación en continuo con aire a 15°C medido en la aspiración a 1013hPa (mbar abs.) de presión atmosférica, tolerancia: ± 10%; temperatura ambiente: de -20° a +40°C

*Curves are valid for continuous operation; medium: air at 15°C, measured at inlet port and 1013 hPa (mbar abs.) atmospheric pressure, Tolerance: ± 10%; ambient temperature: -20° to +40°C*



Derecho a modificaciones reservado
*Technical changes reserved*

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# **HSC0210-1M**: Soplante de Canal Lateral de simple etapa

*Single stage Side Channel Blower*

## Datos técnicos / *Technical data*

| Type | kW | Hz | V[1)] | A | m³/h | hPa (mbar)[2)] | dB(A)[3)] | kg |
|---|---|---|---|---|---|---|---|---|
| **HSC0210-1MT850-6** | 0,85 | 50 | 200-240 Δ / 345-415 Y | 4,2 Δ / 2,4 Y | 210 | -110 / 100 | 64 | 20 |
| | 0,95 | 60 | 220-275 Δ / 380-480 Y | 4,0 Δ / 2,3 Y | 250 | -80 / 70 | 70 | |
| **HSC0210-1MA111-1** | 1,1 | 50 | 230 | 7,3 | 210 | -160 / 160 | 64 | 21 |
| | 1,3 | 60 | 230 | 8,3 | 250 | -150 / 160 | 70 | |
| **HSC0210-1MT131-6** | 1,3 | 50 | 200-240 Δ / 345-415 Y | 5,7 Δ / 3,3 Y | 210 | -170 / 170 | 64 | 22 |
| | 1,5 | 60 | 220-275 Δ / 380-480 Y | 5,7 Δ / 3,3 Y | 250 | -150 / 140 | 70 | |
| **HSC0210-1MA151-1** | 1,5 | 50 | 230 | 9,5 | 210 | -190 / 190 | 64 | 24 |
| | 1,75 | 60 | 230 | 10 | 250 | -180 / 180 | 70 | |
| **HSC0210-1MT161-6** | 1,6 | 50 | 200-240 Δ / 345-415 Y | 7,5 Δ / 4,3 Y | 210 | -200 / 190 | 64 | 23 |
| | 2,05 | 60 | 220-275 Δ / 380-480 Y | 7,6 Δ / 4,4 Y | 250 | -220 / 210 | 70 | |
| **HSC0210-1MT221-6** | 2,2 | 50 | 200-240 Δ / 345-415 Y | 9,7 Δ / 5,6 Y | 210 | -220 / 270 | 64 | 25 |
| | 2,55 | 60 | 220-275 Δ / 380-480 Y | 9,0 Δ / 5,3 Y | 250 | -260 / 290 | 70 | |

*1)* Disponibles otros voltajes bajo pedido /
*Other voltages are available on request*

*2)* Disponibles válvulas limitadoras de presión diferencial /
*Relief valves are available for limiting differential pressure*

*3)* Nivel sonoro medido conforme a EN ISO 3744 a 1 m de distancia con mangueras conectadas /
*Noise level measurement acc. to EN ISO 3744 at a distance of 1m with hoses connected*

Temperatura ambiente / *Ambient temperature: -25°… 40°C*

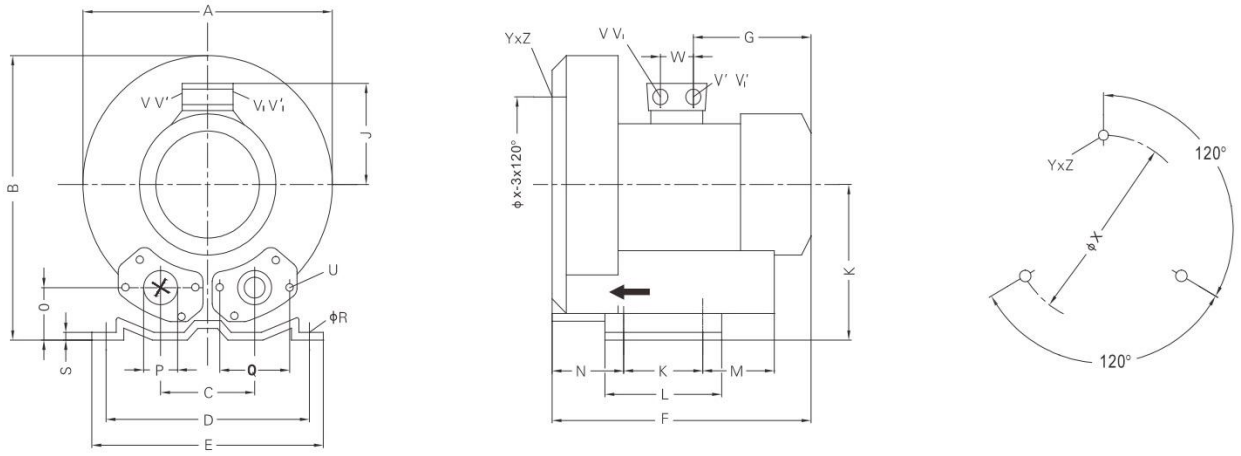
Temperatura de aspiración / *Inlet temperature: -25°… 40°C*

Altura máx. de instalación / *Max. Installation height: 1000 m.*

Protección bimetal en motor / *Bimetal motor protection*

| Type | Hz | V |
|---|---|---|
| **HSC ….-..T...-1** | 50 | 185-225 Δ / 320-390 Y |
| | 60 | 200-240 Δ / 345-415 Y |
| **HSC ….-..T...-5** | 50 | 500 Δ |
| | 60 | 575 Δ |
| **HSC ….-..T...-6** | 50 | 200-240 Δ / 345-415 Y |
| | 60 | 220-275 Δ / 380-480 Y |
| **HSC ….-..T...-7** | 50 | 345-415 Δ / 600-720 Y |
| | 60 | 380-480 Δ / 660-720 Y |
| **HSC ….-..A...-1** | 50 | 230 |
| | 60 | 230 |
| **HSC ….-..S...-5** | 50 | 115/230 |
| | 60 | 115/230 |

## Dimensiones / *Dimensions*




| Type | A | B | C | D | E | F | G | H | J | K | L | M | N | O | P | Q | ϕR | S | U | V | V' | Y_Z | X-Holes | ϕX | W |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **HSC0210-1MT850-6** | 334 | 337 | 120 | 260 | 295 | 314 | 156 | 175 | 120 | 115 | 155 | 96 | 87 | 48 | G 2" | 83 | 14 | 4 | M8 x 17 | M25 x 1,5 | M16 x 1,5 | M8 x 20 | 0/120º/240º | 200 | 29 |
| **HSC0210-1MA111-1** | 334 | 337 | 120 | 260 | 295 | 314 | 156 | 175 | 120 | 115 | 155 | 96 | 87 | 48 | G 2" | 83 | 14 | 4 | M8 x 17 | M25 x 1,5 | M16 x 1,5 | M8 x 20 | 0/120º/240º | 200 | 29 |
| **HSC0210-1MT131-6** | 334 | 337 | 120 | 260 | 295 | 314 | 156 | 175 | 120 | 115 | 155 | 96 | 87 | 48 | G 2" | 83 | 14 | 4 | M8 x 17 | M25 x 1,5 | M16 x 1,5 | M8 x 20 | 0/120º/240º | 200 | 29 |
| **HSC0210-1MA151-1** | 334 | 337 | 120 | 260 | 295 | 345 | 191 | 175 | 128 | 115 | 155 | 96 | 87 | 48 | G 2" | 83 | 14 | 4 | M8 x 17 | M25 x 1,5 | M16 x 1,5 | M8 x 20 | 0/120º/240º | 200 | 29 |
| **HSC0210-1MT161-6** | 334 | 337 | 120 | 260 | 295 | 346 | 191 | 175 | 128 | 115 | 155 | 96 | 87 | 48 | G 2" | 83 | 14 | 4 | M8 x 17 | M25 x 1,5 | M16 x 1,5 | M8 x 20 | 0/120º/240º | 200 | 29 |
| **HSC0210-1MT221-6** | 334 | 337 | 120 | 260 | 295 | 346 | 191 | 175 | 128 | 115 | 155 | 96 | 87 | 48 | G 2" | 83 | 14 | 4 | M8 x 17 | M25 x 1,5 | M16 x 1,5 | M8 x 20 | 0/120º/240º | 200 | 29 |