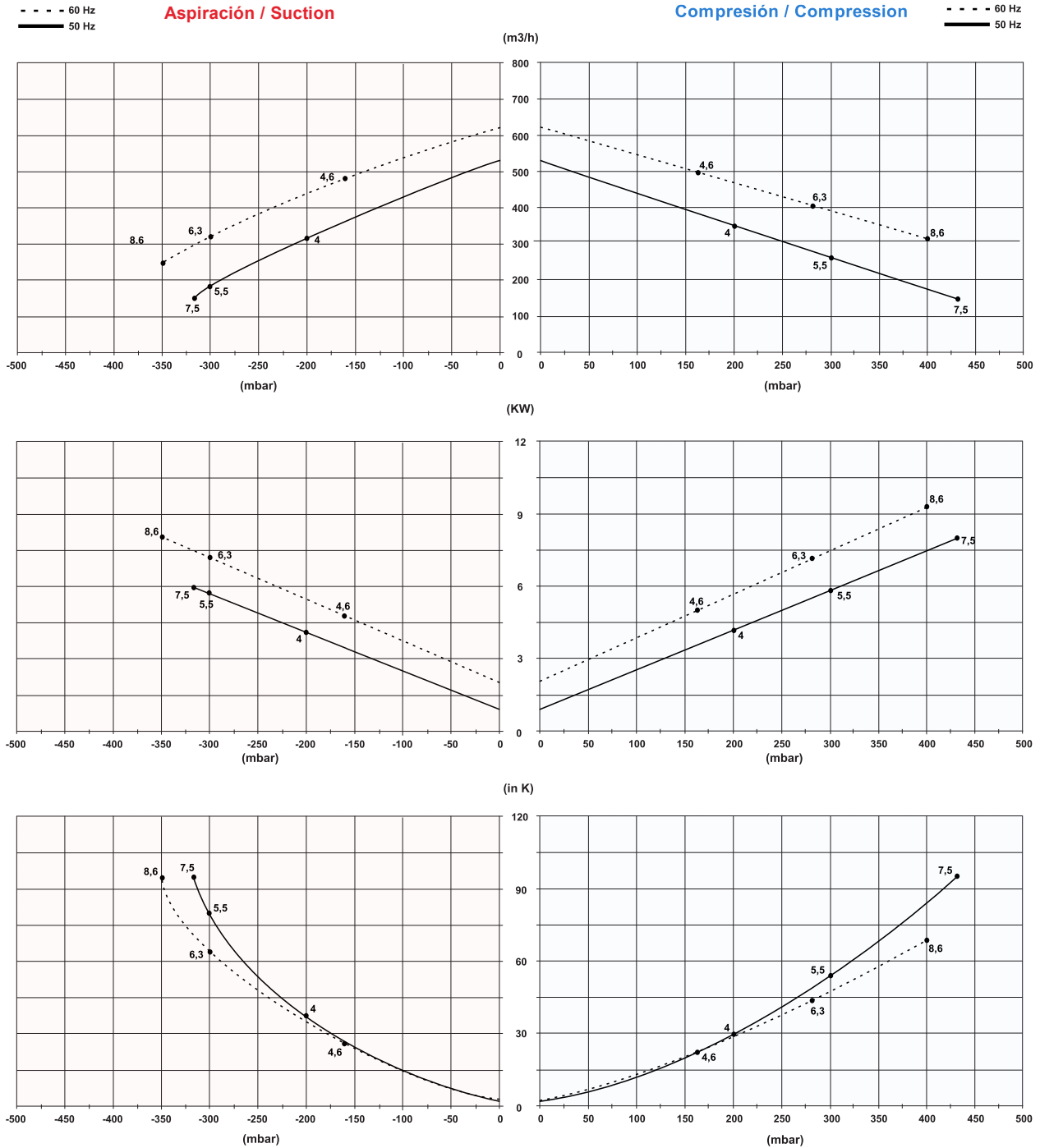




- Sin mantenimiento. Compresión libre de aceite / *Maintenance free. Oil free compression*
- Motores 50/60 Hz, clase de aislamiento F. Protección IP55. Protección térmica de serie / *50/60 Hz motors, insulation class F. IP55 protection rating. Thermal protection as standard*
- Permite funcionamiento 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:  $\pm 10\%$ ; 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 backpressure, Tolerance:  $\pm 10\%$ ; 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:  $\pm 10\%$ ; 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:  $\pm 10\%$ ; ambient temperature: -20° to +40°C*

## Datos técnicos / Technical data

| Type             | kW  | Hz | V <sup>1)</sup>       | A               | m³/h | hPa (mbar) <sup>2)</sup> | dB(A) <sup>3)</sup> | kg |
|------------------|-----|----|-----------------------|-----------------|------|--------------------------|---------------------|----|
| HSC0530-1MT401-7 | 4   | 50 | 345-415 Δ / 600-720 Y | 9,0 Δ / 5,2 Y   | 530  | -200 / 200               | 70                  | 54 |
|                  | 4,6 | 60 | 380-480 Δ / 660-720 Y | 9,0 Δ / 5,2 Y   | 620  | -160 / 160               | 74                  |    |
| HSC0530-1MT551-7 | 5,5 | 50 | 345-415 Δ / 600-720 Y | 13,3 Δ / 7,7 Y  | 530  | -300 / 300               | 70                  | 63 |
|                  | 6,3 | 60 | 380-480 Δ / 660-720 Y | 13,3 Δ / 7,7 Y  | 620  | -300 / 280               | 74                  |    |
| HSC0530-1MT751-7 | 7,5 | 50 | 345-415 Δ / 600-720 Y | 16,7 Δ / 9,6 Y  | 530  | -320 / 430               | 70                  | 66 |
|                  | 8,6 | 60 | 380-480 Δ / 660-720 Y | 17,3 Δ / 10,0 Y | 620  | -350 / 400               | 74                  |    |

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

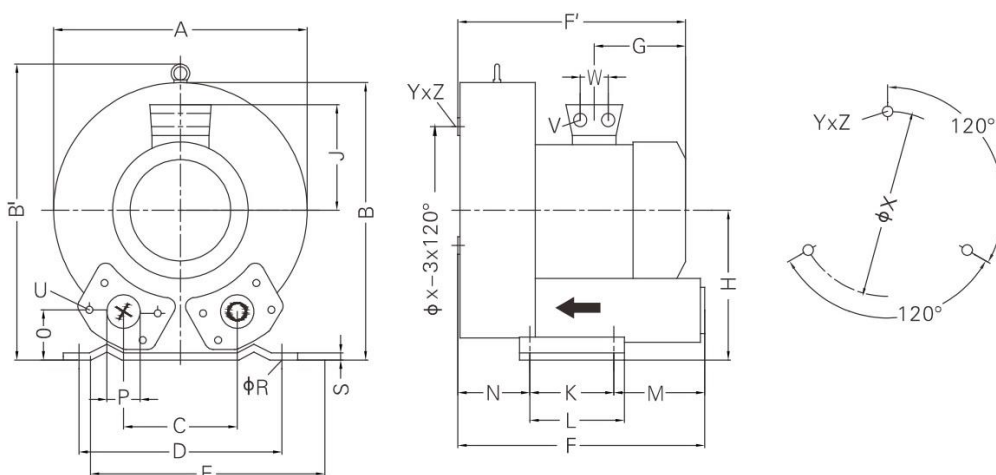
Temperatura de aspiración / Inlet temperature: -25°... 40°C

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   | B'  | C   | D   | E   | F   | F'  | G   | H   | J   | K   | L   | M   | N   | O  | P        | φR | S | V             | W  | φX  | Y_Z      | X-Holes     |
|------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|----|----------|----|---|---------------|----|-----|----------|-------------|
| HSC0530-1MT401-7 | 451 | 461 | 509 | 152 | 356 | 433 | 433 | 450 | 230 | 240 | 148 | 170 | 217 | 140 | 124 | 65 | G 2 1/2" | 15 | 6 | 4 x M32 x 1,5 | 42 | 286 | M12 x 20 | 0/120°/240° |
| HSC0530-1MT551-7 | 451 | 461 | 509 | 152 | 356 | 433 | 433 | 477 | 247 | 240 | 148 | 170 | 217 | 140 | 124 | 65 | G 2 1/2" | 15 | 6 | 4 x M32 x 1,5 | 42 | 286 | M12 x 20 | 0/120°/240° |
| HSC0530-1MT751-7 | 451 | 461 | 509 | 152 | 356 | 433 | 433 | 477 | 247 | 240 | 148 | 170 | 217 | 140 | 124 | 65 | G 2 1/2" | 15 | 6 | 4 x M32 x 1,5 | 42 | 286 | M12 x 20 | 0/120°/240° |