

DIRECT DRIVE MOTOR

CAST

Extremely robust open blade and single inlet centrifugal fans with sheet steel casing and impeller

Designed for air that is very dusty and with materials suspended in the air



SYSTEM

4



Motor:

- Motors with IE3 efficiency for powers equal to or greater than 0.75kW, except single-phase, 2-speed and 8-pole.
- Class F motors with ball bearings, IP55 protection.
- Three-phase 230/400 V 50 Hz (up to 4 kW) and 400/690 V 50 Hz (powers greater than 4 kW).
- Maximum temperature of air to be carried: -25 °C +90 °C.

Finishing:

- Anti-corrosive finish in polyester resin, polymerised at 190 °C, after degreasing with phosphate-free nanotechnology treatment.

On request:

- Special windings for different voltages.
- Fan prepared to transport air up to +150 °C.
- Special executions for temperatures + 300 °C.
- Stainless steel fan.
- ATEX certified Category 2.
- System 8 elastic coupling.

Fan:

- Sheet steel casing.
- Backward curved impeller, made of very robust sheet steel, specially designed for air with a lot of dust and suspended materials.
- Directly coupled motor.
- With inspection and cleaning hatch from size 560 and up.
- All casings continuously welded.

*The images are provided only for illustrative purposes, the product may vary depending on its size, specifications and position.

Order code

CAST — 500 — 2T — 15

CAST: Extremely robust open blade and single inlet centrifugal fans with sheet steel casing and impeller.

Impeller size

Number of motor poles
2=2900 r/min 50 Hz

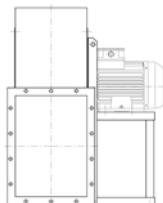
T=Three-phase

Motor power (HP)

Direct drive motor construction method

SYSTEM

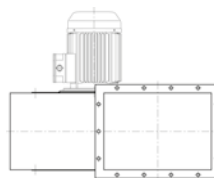
4



Direct drive, impeller mounted on the motor shaft, mounted on the pedestal.

SYSTEM

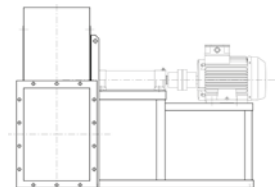
5



Direct drive, impeller mounted on the motor shaft, flange motor mounted on the fan casing.

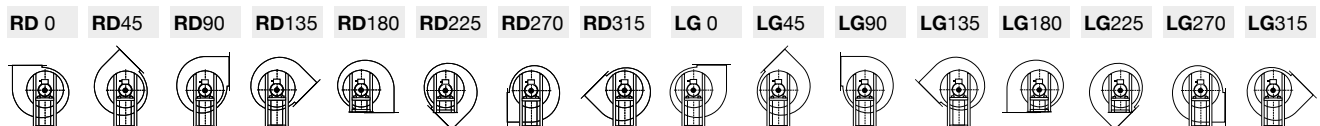
SYSTEM

8



Elastic coupling drive, impeller mounted on the support shaft, mounted on the motor via an elastic coupling. Everything mounted together on a fan pedestal.

Orientations



LG270 standard supply, other positions on request. All models are adjustable. Special sizes in positions 180 and 225.

LARGE SERIES

Technical characteristics

| Model | Frame | Speed (r/min) | Maximum admissible current (A) | | | Installed power (kW) | Maximum flow rate (m³/h) | Sound pressure level dB(A) | Approx. weight (Kg) | According ErP |
|---------------------|-------|------------------|--------------------------------|-------|-------|-------------------------|-----------------------------|-------------------------------|------------------------|---------------|
| | | | 230 V | 400 V | 690 V | | | | | |
| CAST-400-2T-3 IE3 | 90L | 2910 | 7.32 | 4.21 | | 2.2 | 1260 | 80 | 45 | 2015 |
| CAST-450-2T-4 IE3 | 100L | 2910 | 10 | 5.77 | | 3 | 1620 | 82 | 60 | 2015 |
| CAST-450-2T-5.5 IE3 | 112M | 2900 | 13 | 7.5 | | 4 | 1800 | 83 | 65 | 2015 |
| CAST-500-2T-7.5 IE3 | 132S | 2930 | | 10.1 | 5.86 | 5.5 | 2520 | 85 | 97 | 2015 |
| CAST-500-2T-10 IE3 | 132S | 2930 | | 14.1 | 8.17 | 7.5 | 3470 | 85 | 103 | 2015 |
| CAST-560-2T-15 IE3 | 160M | 2945 | | 20 | 11.6 | 11 | 3600 | 90 | 158 | 2015 |
| CAST-630-2T-20 IE3 | 160M | 2945 | | 27.7 | 16.1 | 15 | 4320 | 93 | 193 | 2015 |
| CAST-630-2T-25 IE3 | 160L | 2945 | | 33.9 | 19.7 | 18.5 | 5040 | 93 | 203 | 2015 |
| CAST-710-2T-30 IE3 | 180M | 2950 | | 39.7 | 23 | 22 | 4320 | 96 | 253 | 2015 |
| CAST-710-2T-40 IE3 | 200L | 2960 | | 54.5 | 31.6 | 30 | 6480 | 96 | 365 | 2015 |
| CAST-710-2T-50 IE3 | 200L | 2960 | | 67.8 | 39.3 | 37 | 7740 | 96 | 373 | 2015 |
| CAST-800-4T-10 IE3 | 132M | 1465 | | 13.9 | 8.06 | 7.5 | 5040 | 81 | 250 | 2015 |
| CAST-900-4T-15 IE3 | 160M | 1470 | | 20.9 | 12.1 | 11 | 7790 | 85 | 440 | 2015 |
| CAST-900-4T-20 IE3 | 160L | 1465 | | 27.9 | 16.2 | 15 | 7740 | 86 | 478 | 2015 |
| CAST-1000-4T-25 IE3 | 180M | 1470 | | 35.1 | 20.3 | 18.5 | 10080 | 86 | 586 | 2015 |



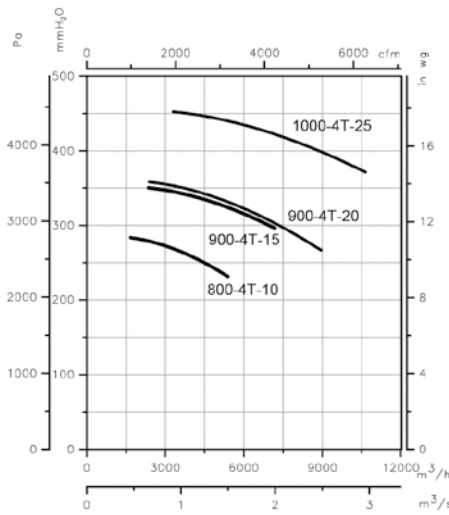
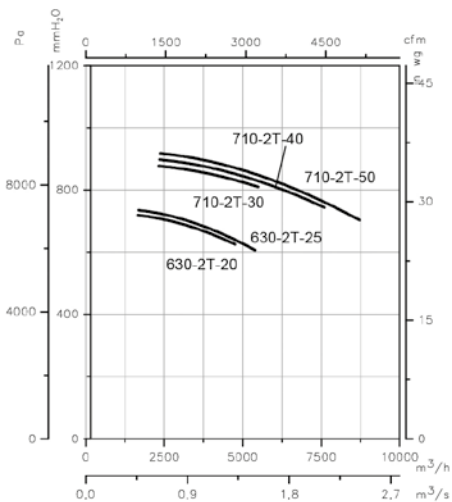
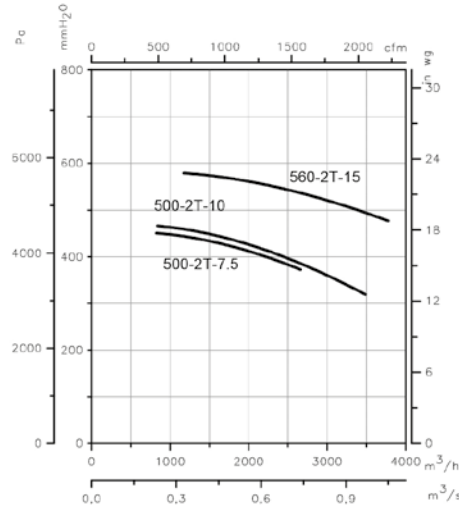
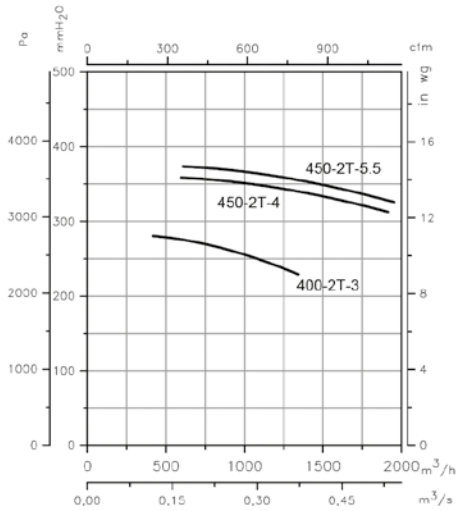
Erp. (Energy Related Products)

Information on Directive 2009/125/EC can be downloaded from the SODECA website or the QuickFan selector programme.

Characteristic curves

Q= Flow rate in m³/h, m³/s and cfm

Pe= Static pressure in mm H₂O, Pa and inwg



Accessories



LARGE SERIES

BELT-DRIVEN MOTOR

CAST-X

Centrifugal, open blade, belt driven fans fitted with electric motors and a standardised set of pulleys, belts and protectors in accordance with standard ISO 13857

Designed for air that is very dusty and with materials suspended in the air



Motor:

- IE3 efficiency motors.
- Class F motors with ball bearings, IP55 protection.
- Three-phase 230/400 V-50 Hz (up to 4 kW) and 400/690 V-50 Hz (powers higher than 4 kW).
- Maximum temperature of air to be carried: -25°C +90°C.

Finish:

- Anti-corrosive finish in polyester resin, polymerised at 190 °C, after degreasing with phosphate-free nanotechnology treatment.

On request:

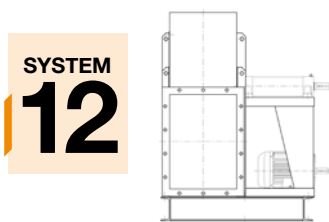
- Special windings for different voltages.
- Fan prepared to transport air up to +300 °C.
- Stainless steel fan.
- ATEX certified Category 2.
- System 8 elastic coupling.

Fan:

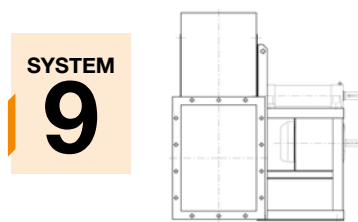
- Sheet steel casing.
- Backward curved impeller, made of very robust sheet steel, specially designed for air with a lot of dust and suspended materials.
- Motor assembled on the general bench.
- With inspection and cleaning hatch from size 560 and up.
- All casings continuously welded.

*The images are provided only for illustrative purposes, the product may vary depending on its size, specifications and position.

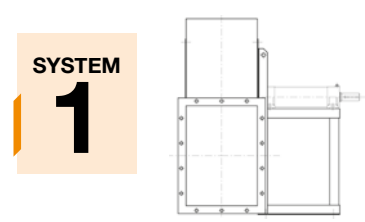
Belt-driven motor construction method



Transmission drive, identical to SYSTEM 1, with the motor and fan mounted on the common bench. Motor positions "W" or "Z" and exceptionally "X" or "Y".



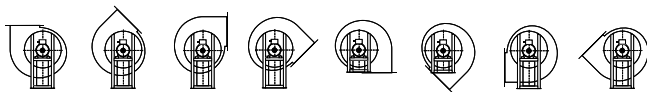
Transmission drive, identical to SYSTEM 1, with the motor mounted on the side of the pedestal, in position "W" or "Z".



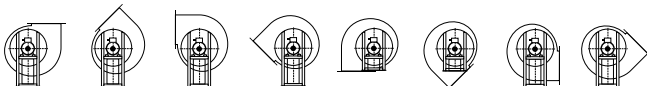
Transmission drive, impeller mounted on the support shaft. Support mounted on the pedestal.

Orientations

RD 0 RD45 RD90 RD135 RD180 RD225 RD270 RD315



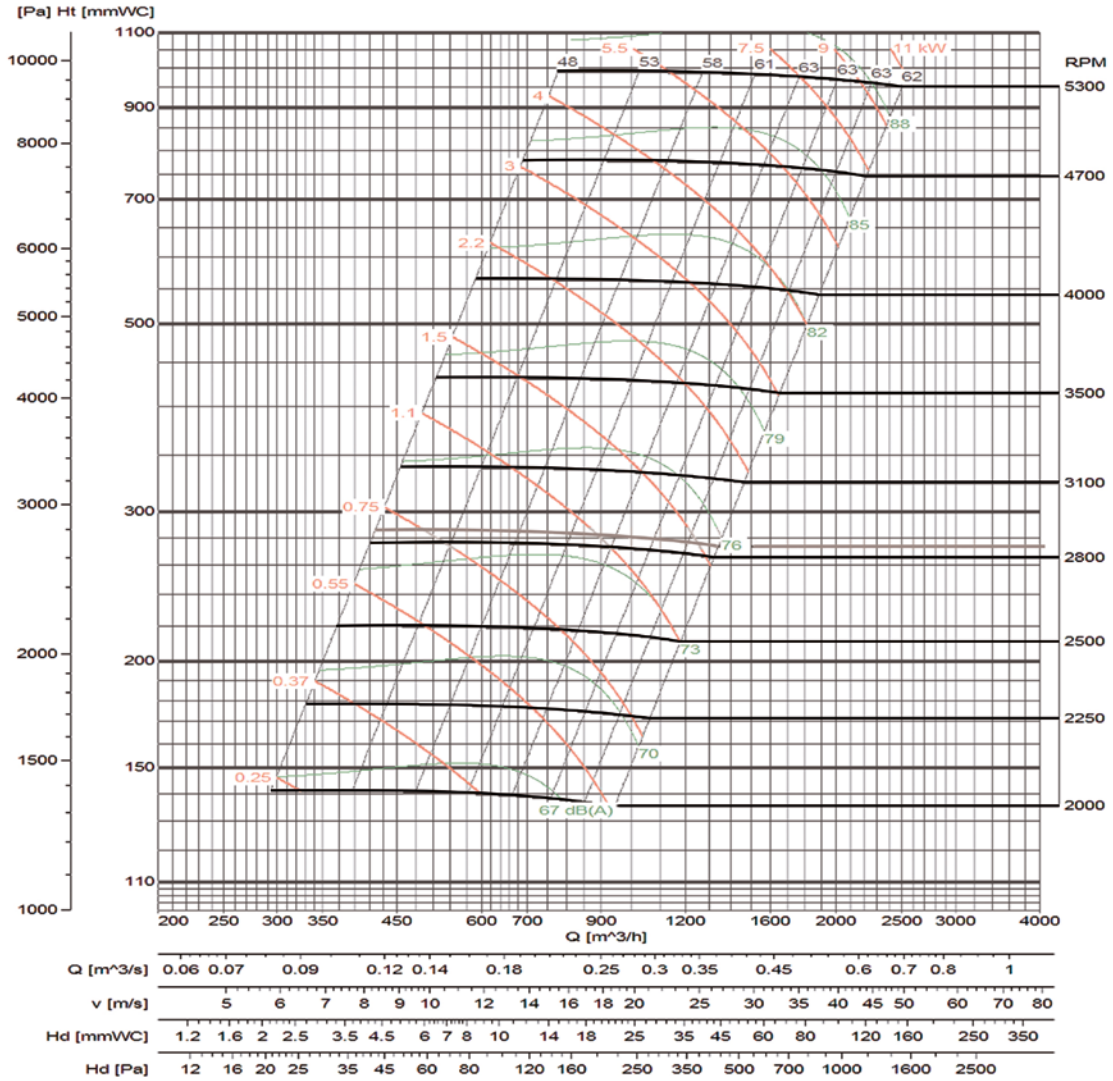
LG 0 LG45 LG90 LG135 LG180 LG225 LG270 LG315



LARGE SERIES

Characteristic curves

CAST-X 400

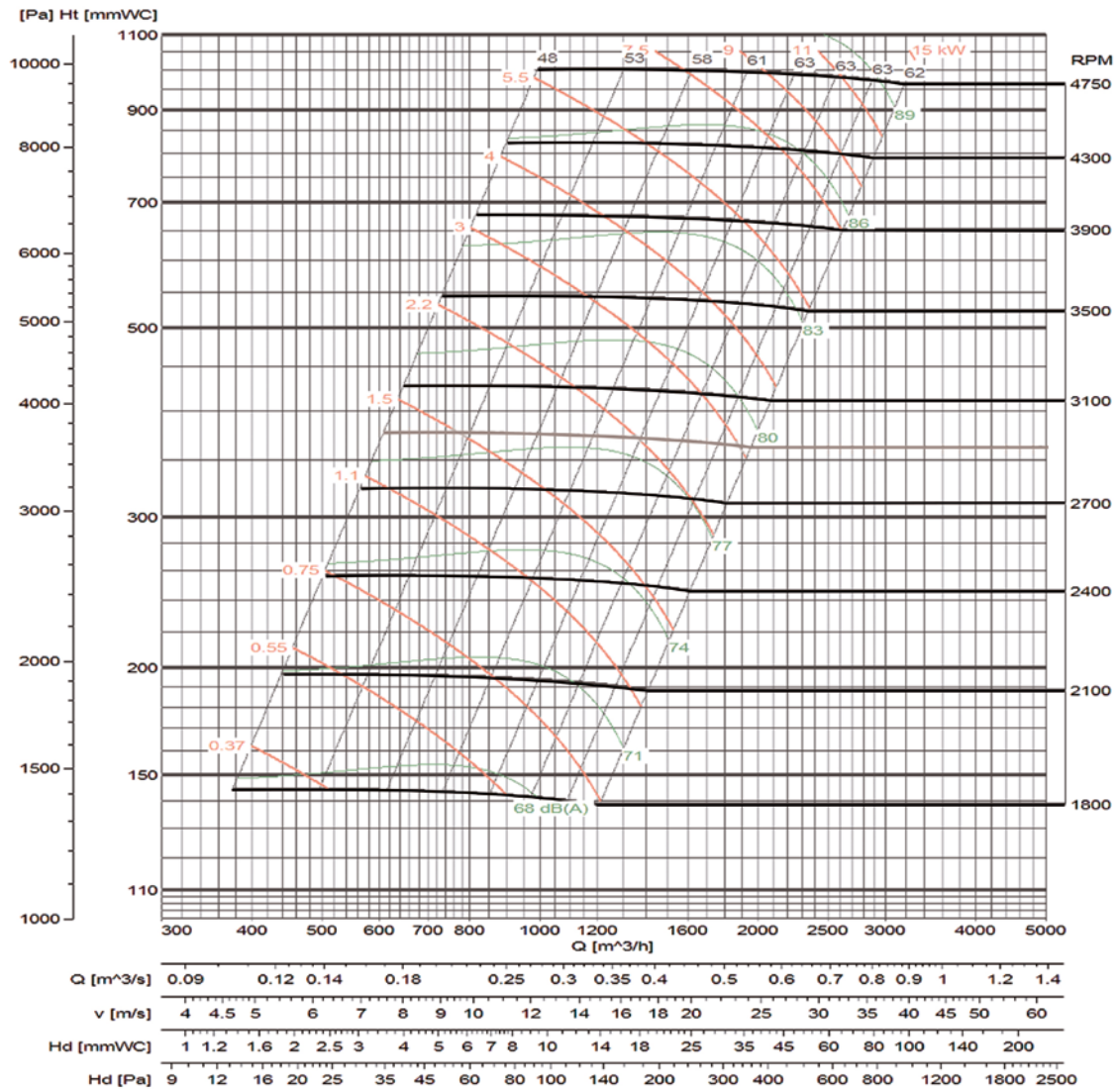


Flow margin ±5%
Noise level margin + 3... 5 dB
Margin of kW absorbed ±3%

Outlet characteristics.

Characteristic curves

CAST-X 450



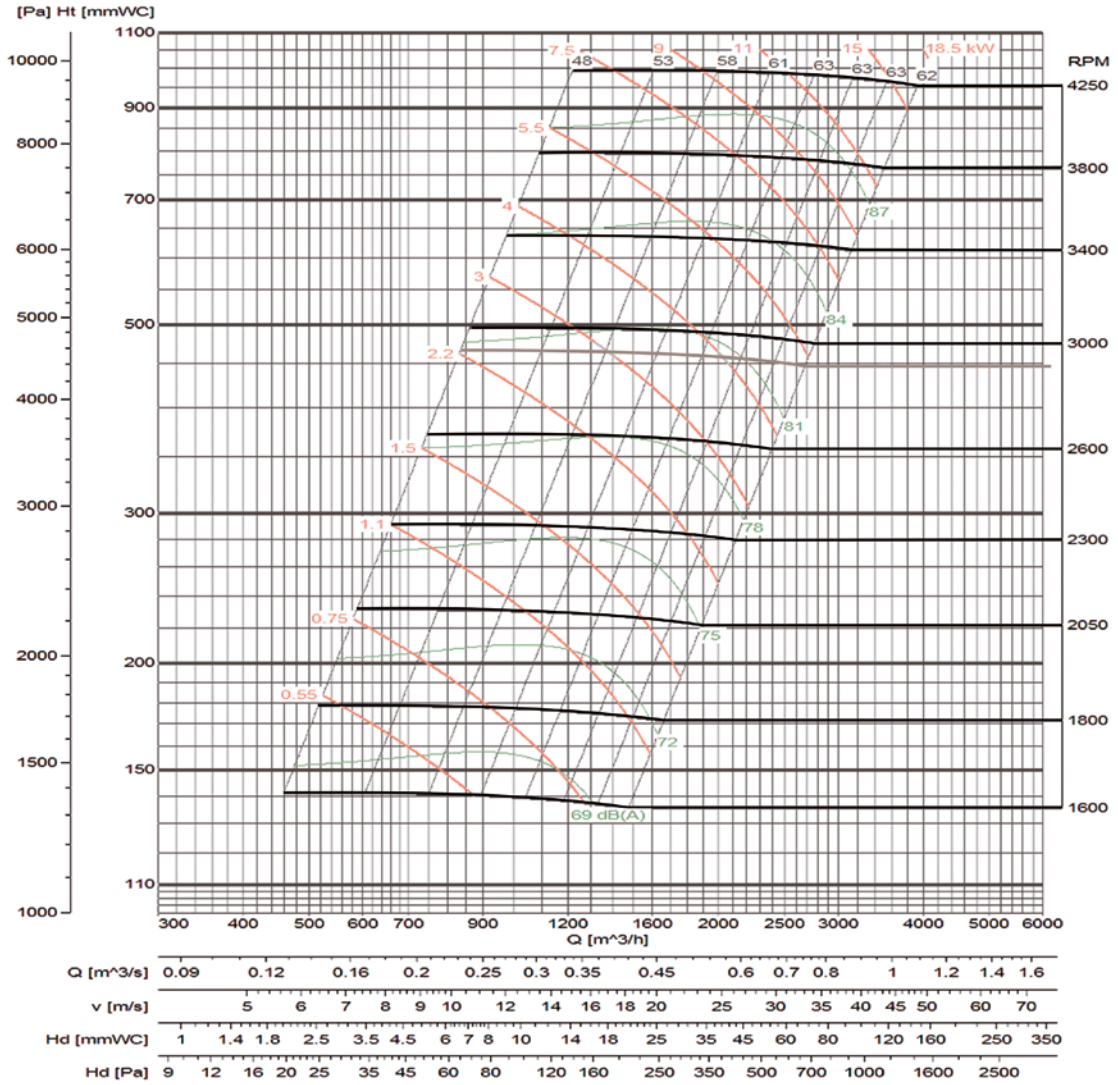
LARGE SERIES

Flow margin $\pm 5\%$
Noise level margin + 3... 5 dB
Margin of kW absorbed $\pm 3\%$

Outlet characteristics.

Characteristic curves

CAST-X 500

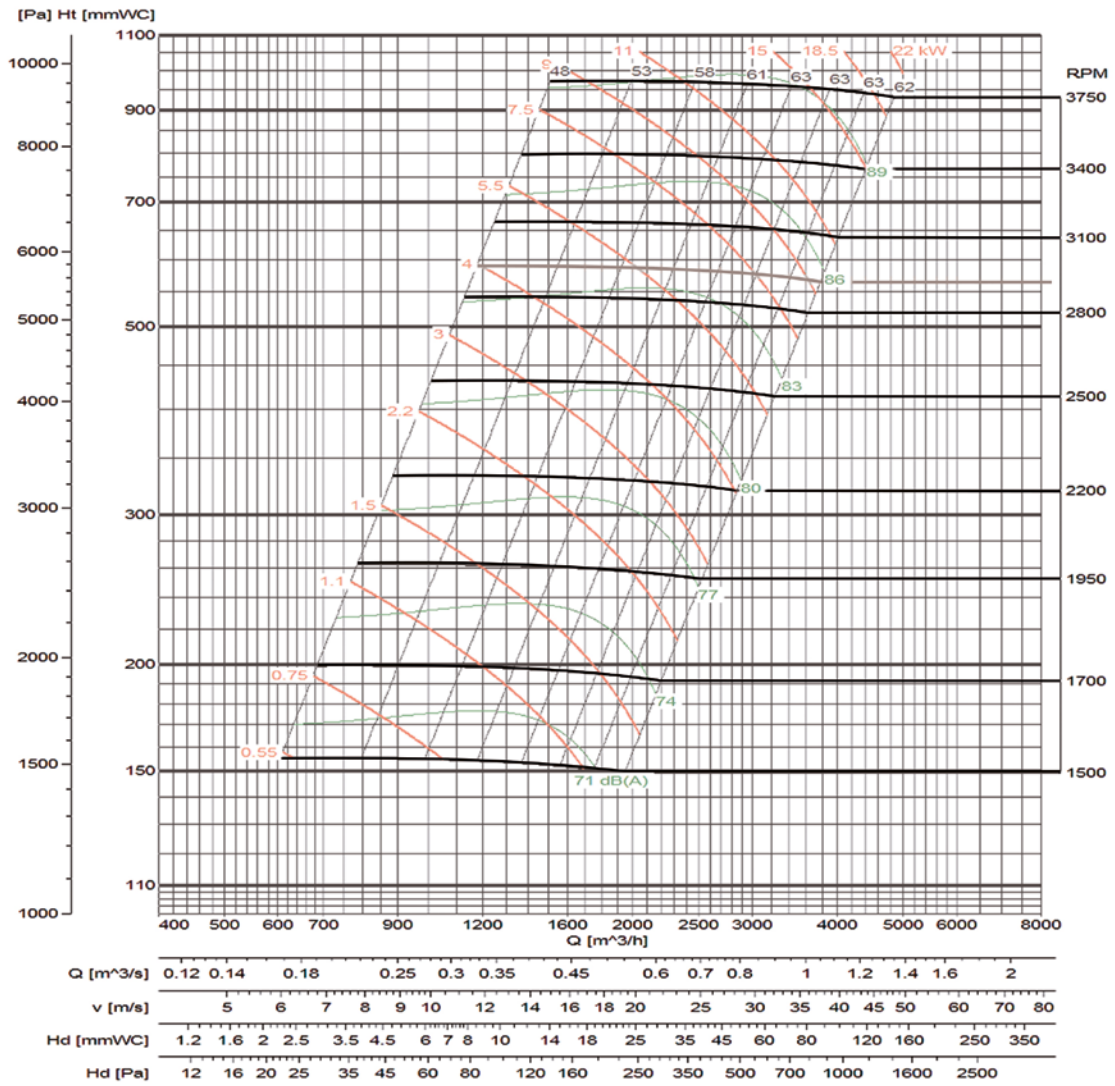


Flow margin ±5%
Noise level margin + 3... 5 dB
Margin of kW absorbed ±3%

Outlet characteristics.

Characteristic curves

CAST-X 560



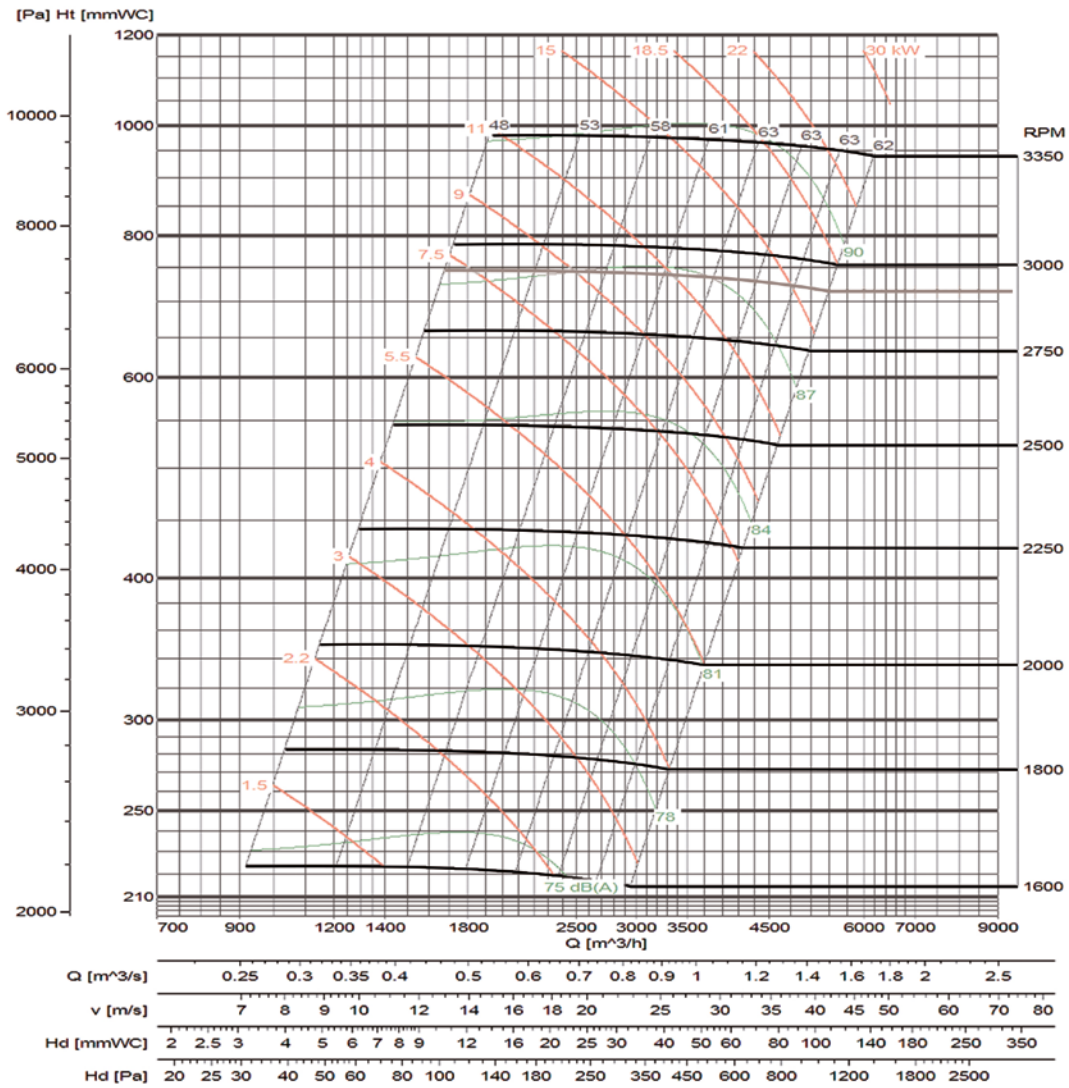
LARGE SERIES

Flow margin ±5%
Noise level margin + 3... 5 dB
Margin of kW absorbed ±3%

Outlet characteristics.

Characteristic curves

CAST-X 630

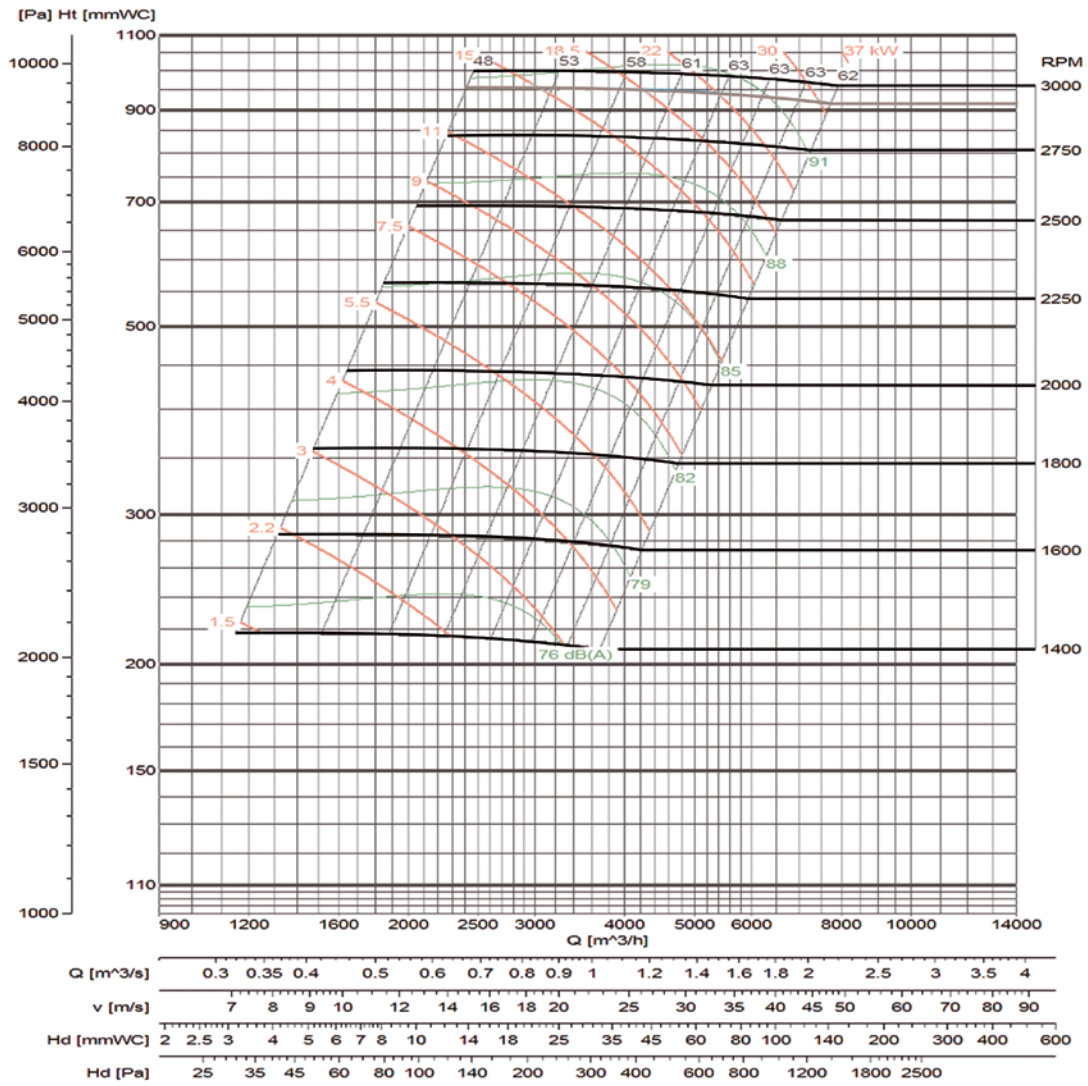


Flow margin ±5%
Noise level margin + 3... 5 dB
Margin of kW absorbed ±3%

Outlet characteristics.

Characteristic curves

CAST-X 710



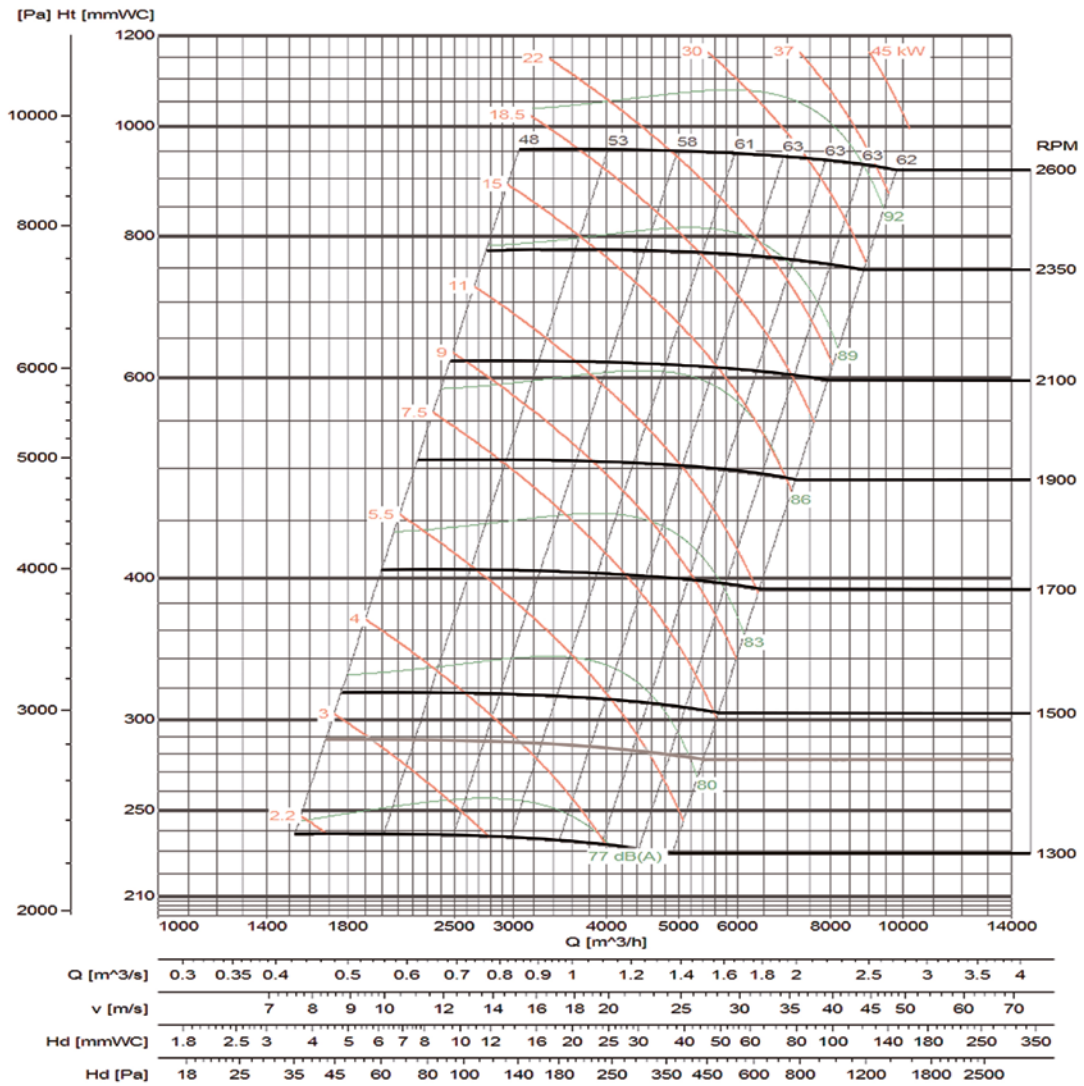
LARGE SERIES

Flow margin ±5%
Noise level margin + 3... 5 dB
Margin of kW absorbed ±3%

Outlet characteristics.

Characteristic curves

CAST-X 800

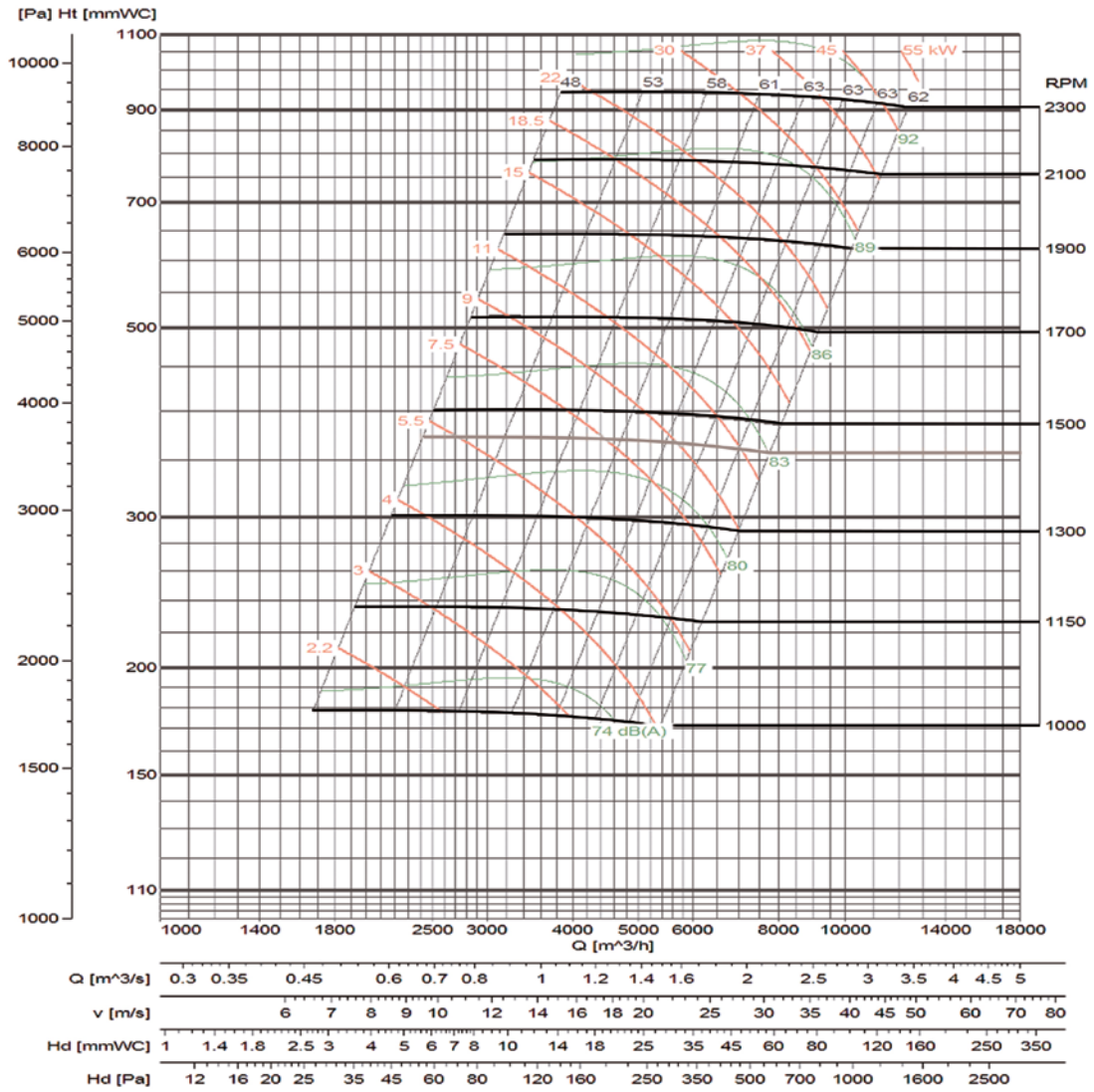


Flow margin ±5%
Noise level margin + 3... 5 dB
Margin of kW absorbed ±3%

Outlet characteristics.

Characteristic curves

CAST-X 900



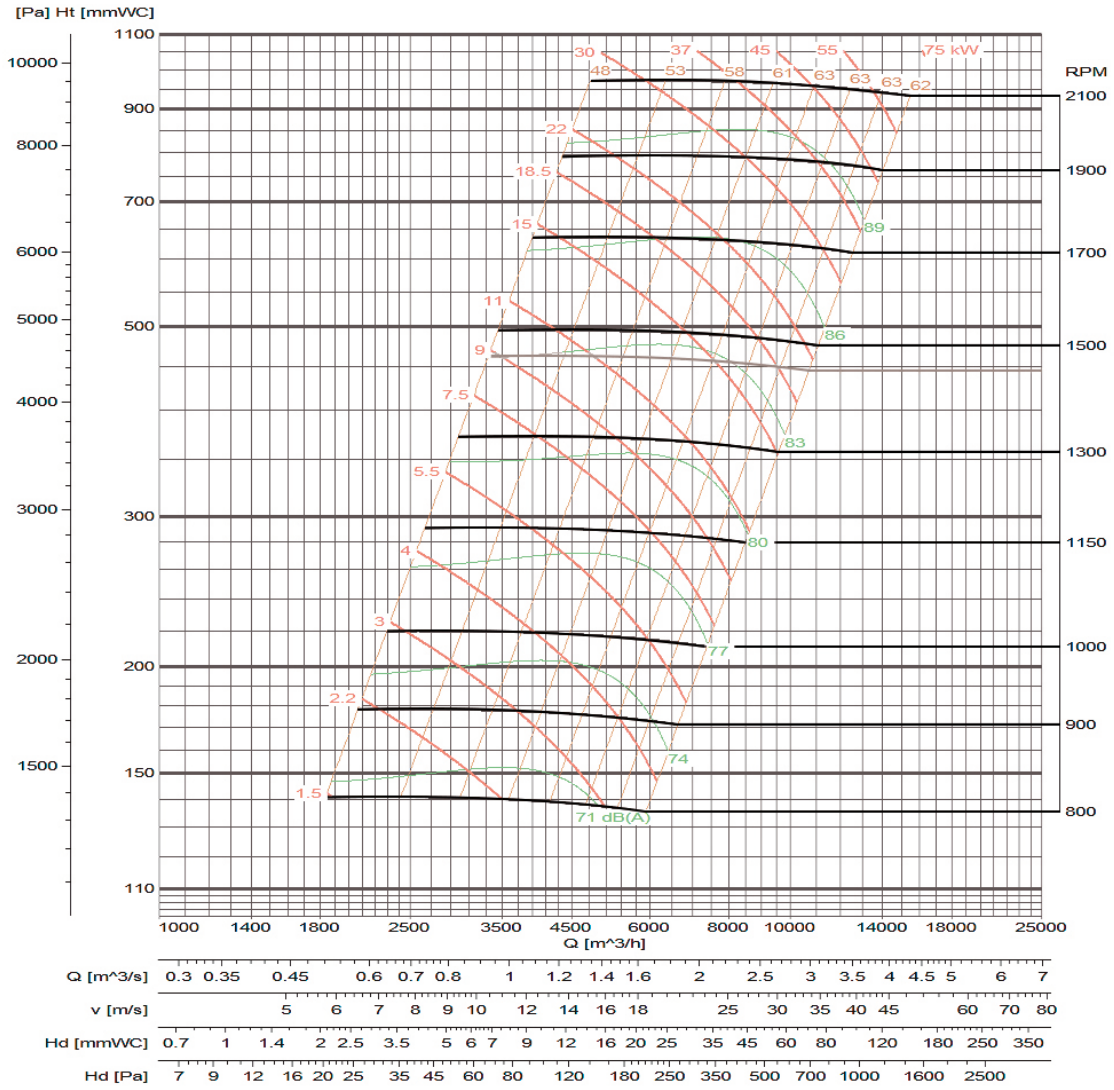
LARGE SERIES

Flow margin ±5%
Noise level margin + 3... 5 dB
Margin of kW absorbed ±3%

Outlet characteristics.

Characteristic curves

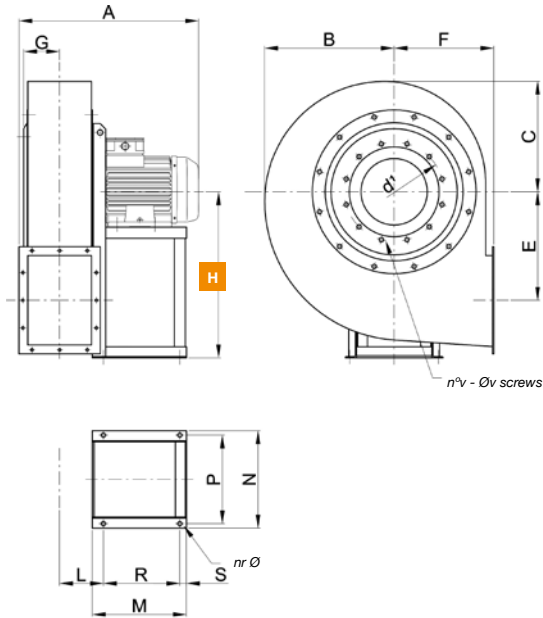
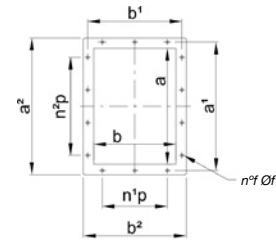
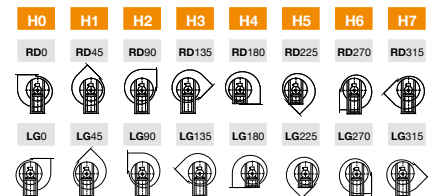
CAST-X 1000



Flow margin $\pm 5\%$
Noise level margin + 3... 5 dB
Margin of kW absorbed $\pm 3\%$

Outlet characteristics.

Dimensions mm

 SYSTEM
4
CAST 400...900

OUTLET NOZZLE

ORIENTATIONS


H *The measurement of height H (distance between the ground and the axis) varies depending on the orientations

| Model | Frame | A | B | C | E | F | G | H | L | M | N | P | R | S | nr | Ø |
|---------------------|-------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|----|----|----|
| CAST-400-2T-3 IE3 | 90L | 410 | 300 | 274 | 240 | 270 | 71 | 375 | 113 | 215 | 269 | 245 | 140 | 25 | 4 | 10 |
| CAST-450-2T-4 IE3 | 100L | 490 | 332 | 302 | 265 | 300 | 77 | 400 | 120 | 260 | 312 | 280 | 185 | 25 | 4 | 12 |
| CAST-450-2T-5.5 IE3 | 112M | 500 | 332 | 302 | 265 | 300 | 77 | 400 | 120 | 260 | 312 | 280 | 185 | 25 | 4 | 12 |
| CAST-500-2T-7.5 IE3 | 132S | 590 | 374 | 342 | 300 | 335 | 88 | 450 | 127 | 320 | 342 | 310 | 245 | 25 | 4 | 12 |
| CAST-500-2T-10 IE3 | 132S | 590 | 374 | 342 | 300 | 335 | 88 | 450 | 127 | 320 | 342 | 310 | 245 | 25 | 4 | 12 |
| CAST-560-2T-15 IE3 | 160M | 732 | 425 | 390 | 340 | 375 | 97 | 500 | 136 | 425 | 440 | 400 | 345 | 30 | 4 | 14 |
| CAST-630-2T-20 IE3 | 160M | 800 | 478 | 440 | 381 | 425 | 106 | 560 | 146 | 425 | 440 | 400 | 345 | 30 | 4 | 14 |
| CAST-630-2T-25 IE3 | 160L | 835 | 478 | 440 | 381 | 425 | 106 | 560 | 146 | 425 | 440 | 400 | 345 | 30 | 4 | 14 |
| CAST-710-2T-30 IE3 | 180M | 860 | 531 | 485 | 425 | 475 | 117 | 630 | 177 | 470 | 550 | 510 | 370 | 30 | 4 | 17 |
| CAST-710-2T-40 IE3 | 200L | 890 | 531 | 485 | 425 | 475 | 117 | 630 | 187 | 540 | 608 | 565 | 420 | 40 | 4 | 19 |
| CAST-710-2T-50 IE3 | 200L | 890 | 531 | 485 | 425 | 475 | 117 | 630 | 187 | 540 | 608 | 565 | 420 | 40 | 4 | 19 |
| CAST-800-4T-10 IE3 | 132M | 650 | 595 | 545 | 481 | 530 | 129 | 710 | 170 | 320 | 342 | 310 | 245 | 25 | 4 | 12 |
| CAST-900-4T-15 IE3 | 160M | 850 | 674 | 616 | 542 | 600 | 143 | 800 | 183 | 425 | 440 | 400 | 345 | 30 | 4 | 14 |
| CAST-900-4T-20 IE3 | 160L | 870 | 674 | 616 | 542 | 600 | 143 | 800 | 183 | 425 | 440 | 400 | 345 | 30 | 4 | 14 |

OUTLET NOZZLE

| MOD. | a | b | a¹ | b¹ | a² | b² | n¹p | n²p | n¹f | Øf | d1 | n¹v | Øv |
|---------------------|-----|-----|-----|-----|-----|-----|-------|-------|-----|----|-----|-----|-----|
| CAST-400-2T-3 IE3 | 165 | 117 | 200 | 153 | 235 | 187 | - | 1-112 | 6 | 10 | 219 | 8 | M8 |
| CAST-450-2T-4 IE3 | 185 | 131 | 219 | 167 | 255 | 201 | - | 1-112 | 6 | 10 | 241 | 8 | M8 |
| CAST-450-2T-5.5 IE3 | 185 | 131 | 219 | 167 | 255 | 201 | - | 1-112 | 6 | 10 | 241 | 8 | M8 |
| CAST-500-2T-7.5 IE3 | 205 | 146 | 241 | 182 | 275 | 216 | 1-112 | 1-112 | 8 | 12 | 265 | 8 | M8 |
| CAST-500-2T-10 IE3 | 205 | 146 | 241 | 182 | 275 | 216 | 1-112 | 1-112 | 8 | 12 | 265 | 8 | M8 |
| CAST-560-2T-15 IE3 | 229 | 164 | 265 | 200 | 299 | 234 | 1-112 | 1-112 | 8 | 12 | 292 | 8 | M8 |
| CAST-630-2T-20 IE3 | 256 | 183 | 292 | 219 | 326 | 253 | 1-112 | 2-112 | 10 | 12 | 332 | 8 | M8 |
| CAST-630-2T-25 IE3 | 256 | 183 | 292 | 219 | 326 | 253 | 1-112 | 2-112 | 10 | 12 | 332 | 8 | M8 |
| CAST-710-2T-30 IE3 | 288 | 205 | 332 | 249 | 368 | 285 | 1-125 | 2-125 | 10 | 12 | 366 | 8 | M8 |
| CAST-710-2T-40 IE3 | 288 | 205 | 332 | 249 | 368 | 285 | 1-125 | 2-125 | 10 | 12 | 366 | 8 | M8 |
| CAST-710-2T-50 IE3 | 288 | 205 | 332 | 249 | 368 | 285 | 1-125 | 2-125 | 10 | 12 | 366 | 8 | M8 |
| CAST-800-4T-10 IE3 | 322 | 229 | 366 | 273 | 402 | 309 | 1-125 | 2-125 | 10 | 12 | 405 | 8 | M8 |
| CAST-900-4T-15 IE3 | 361 | 256 | 405 | 300 | 441 | 336 | 1-125 | 2-125 | 10 | 12 | 448 | 12 | M10 |
| CAST-900-4T-20 IE3 | 361 | 256 | 405 | 300 | 441 | 336 | 1-125 | 2-125 | 10 | 12 | 448 | 12 | M10 |

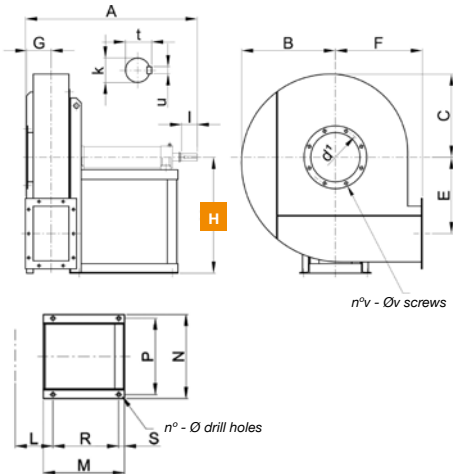
To obtain the dimensions of the 1000 model, consult our technical team.

LARGE SERIES

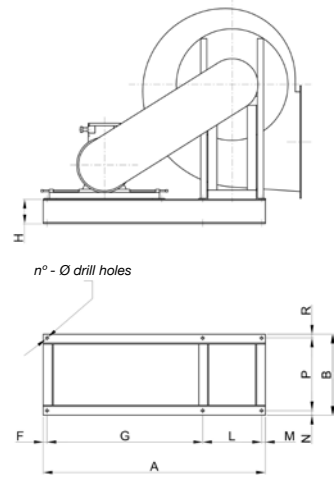
Dimensions mm

CAST-X 400...900

SYSTEM
1



SYSTEM
12



| MOD. | A* | B | C | E | F | G | H | L | M* | N |
|----------|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| CAST 400 | 694 | 300 | 274 | 240 | 270 | 71 | 375 | 113 | 480 | 350 |
| CAST 450 | 807 | 332 | 302 | 265 | 300 | 77 | 400 | 120 | 560 | 370 |
| CAST 500 | 825 | 374 | 342 | 300 | 335 | 88 | 450 | 127 | 560 | 370 |
| CAST 560 | 823 | 425 | 390 | 340 | 375 | 97 | 500 | 136 | 520 | 438 |
| CAST 630 | 842 | 478 | 440 | 381 | 425 | 106 | 560 | 146 | 520 | 438 |
| CAST 710 | 979 | 531 | 485 | 425 | 475 | 117 | 630 | 187 | 605 | 456 |
| CAST 800 | 1053 | 595 | 545 | 481 | 530 | 129 | 710 | 199 | 655 | 496 |
| CAST 900 | 1121 | 674 | 616 | 542 | 600 | 143 | 800 | 183 | 705 | 564 |

| MOD. | A | B* | H | F | G | L | M | N | P |
|----------|------|-----|-----|----|------|-----|----|----|-----|
| CAST 400 | 900 | 450 | 120 | 20 | 550 | 310 | 20 | 25 | 400 |
| CAST 450 | 1055 | 530 | 120 | 25 | 680 | 330 | 20 | 25 | 480 |
| CAST 500 | 1055 | 530 | 120 | 25 | 680 | 330 | 20 | 25 | 480 |
| CAST 560 | 1265 | 485 | 160 | 25 | 830 | 385 | 25 | 30 | 430 |
| CAST 630 | 1445 | 550 | 160 | 25 | 1010 | 385 | 25 | 30 | 495 |
| CAST 710 | 1505 | 575 | 180 | 30 | 1050 | 395 | 30 | 30 | 515 |
| CAST 800 | 1775 | 700 | 180 | 30 | 1280 | 435 | 30 | 30 | 640 |
| CAST 900 | 1880 | 750 | 180 | 30 | 1320 | 500 | 30 | 35 | 680 |

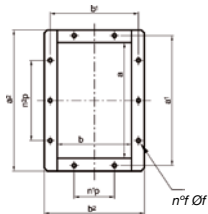
| MOD. | P | R* | S | n° | Φ | k | l | t | u | d1 | n° v | Ø v |
|----------|-----|-----|----|----|----|-------|-----|------|----|-----|------|-----|
| CAST 400 | 310 | 400 | 30 | 4 | 14 | 28 k6 | 60 | 31 | 8 | 219 | 8 | M8 |
| CAST 450 | 330 | 480 | 30 | 4 | 14 | 38 k6 | 80 | 41 | 10 | 241 | 8 | M8 |
| CAST 500 | 330 | 480 | 30 | 4 | 14 | 38 k6 | 80 | 41 | 10 | 265 | 8 | M8 |
| CAST 560 | 385 | 430 | 40 | 4 | 17 | 42 k6 | 110 | 45 | 12 | 292 | 8 | M8 |
| CAST 630 | 385 | 430 | 40 | 4 | 17 | 48 k6 | 110 | 51.5 | 14 | 332 | 8 | M8 |
| CAST 710 | 395 | 515 | 40 | 4 | 19 | 48 k6 | 110 | 51.5 | 14 | 366 | 8 | M8 |
| CAST 800 | 435 | 565 | 40 | 4 | 19 | 55 m6 | 110 | 59 | 16 | 405 | 12 | M10 |
| CAST 900 | 500 | 605 | 50 | 4 | 19 | 65 m6 | 140 | 69 | 18 | 448 | 12 | M10 |

| MOD. | R | n° | Φ | Kg |
|----------|----|----|----|-----|
| CAST 400 | 25 | 6 | 14 | 40 |
| CAST 450 | 25 | 6 | 14 | 45 |
| CAST 500 | 25 | 6 | 14 | 45 |
| CAST 560 | 25 | 6 | 17 | 70 |
| CAST 630 | 25 | 6 | 17 | 90 |
| CAST 710 | 30 | 6 | 19 | 100 |
| CAST 800 | 30 | 6 | 19 | 130 |
| CAST 900 | 35 | 6 | 19 | 185 |

*For "HIGH TEMP." constructions, elevations "A-M-R" + 50 mm.

(*) For "HIGH TEMP." constructions, elevations "B-P" + 50 mm.
Kg = Weight of the support base

OUTLET NOZZLE



OUTLET NOZZLE

| MOD. | a | b | a' | b' | a'' | b'' | n°p | n°p' | n°f | Φf |
|----------|-----|-----|-----|-----|-----|-----|-------|-------|-----|----|
| CAST 400 | 165 | 117 | 200 | 153 | 235 | 187 | - | 1-112 | 6 | 10 |
| CAST 450 | 185 | 131 | 219 | 167 | 255 | 201 | - | 1-112 | 6 | 10 |
| CAST 500 | 205 | 146 | 241 | 182 | 275 | 216 | 1-112 | 1-112 | 8 | 12 |
| CAST 560 | 229 | 164 | 265 | 200 | 299 | 234 | 1-112 | 1-112 | 8 | 12 |
| CAST 630 | 256 | 183 | 292 | 219 | 326 | 253 | 1-112 | 2-112 | 10 | 12 |
| CAST 710 | 288 | 205 | 332 | 249 | 368 | 285 | 1-125 | 2-125 | 10 | 12 |
| CAST 800 | 322 | 229 | 366 | 273 | 402 | 309 | 1-125 | 2-125 | 10 | 12 |
| CAST 900 | 361 | 256 | 405 | 300 | 441 | 336 | 1-125 | 2-125 | 10 | 12 |

ORIENTATIONS

| H0 | H1 | H2 | H3 | H4 | H5 | H6 | H7 |
|-----|------|------|-------|-------|-------|-------|-------|
| RD0 | RD45 | RD90 | RD135 | RD180 | RD225 | RD270 | RD315 |
| LG0 | LG45 | LG90 | LG135 | LG180 | LG225 | LG270 | LG315 |

H *The measurement of height H (distance between the ground and the axis) varies depending on the orientations

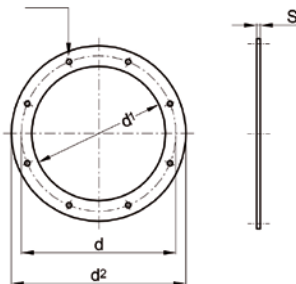
To obtain the dimensions of the 1000 model, consult our technical team.

LARGE SERIES

Accessories

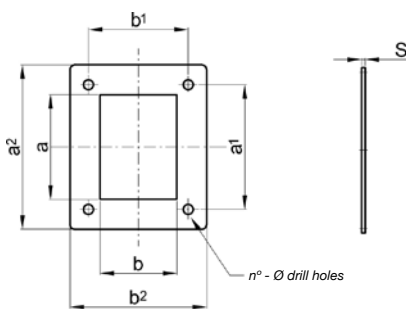
Inlet counter flange

n° - \varnothing drill holes



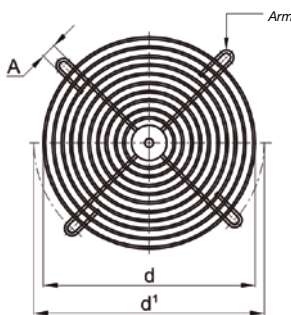
| MOD. | d | d ¹ | d ² | n ^o | Φ |
|-----------|-----|----------------|----------------|----------------|-----|
| CAST 400 | 219 | 185 | 255 | 8 | M8 |
| CAST 450 | 241 | 205 | 275 | 8 | M8 |
| CAST 500 | 265 | 229 | 299 | 8 | M8 |
| CAST 560 | 292 | 255 | 325 | 8 | M8 |
| CAST 630 | 332 | 286 | 366 | 8 | M8 |
| CAST 710 | 366 | 321 | 401 | 8 | M8 |
| CAST 800 | 405 | 361 | 441 | 8 | M8 |
| CAST 900 | 448 | 406 | 486 | 12 | M10 |
| CAST 1000 | 497 | 456 | 536 | 12 | M10 |

Impulsion counter-flange



| MOD. | a | b | a ¹ | b ¹ | a ² | b ² | n ¹ p | n ² p | n ^o | Φ | s |
|-----------|-----|-----|----------------|----------------|----------------|----------------|------------------|------------------|----------------|----|---|
| CAST 400 | 165 | 117 | 200 | 153 | 235 | 187 | - | 1-112 | 6 | 10 | 4 |
| CAST 450 | 185 | 131 | 219 | 167 | 255 | 201 | - | 1-112 | 6 | 10 | 4 |
| CAST 500 | 205 | 146 | 241 | 182 | 275 | 216 | 1-112 | 1-112 | 8 | 12 | 4 |
| CAST 560 | 229 | 164 | 265 | 200 | 299 | 234 | 1-112 | 1-112 | 8 | 12 | 5 |
| CAST 630 | 256 | 183 | 292 | 219 | 326 | 253 | 1-112 | 2-112 | 10 | 12 | 5 |
| CAST 710 | 288 | 205 | 332 | 249 | 368 | 285 | 1-125 | 2-125 | 10 | 12 | 5 |
| CAST 800 | 322 | 229 | 366 | 273 | 402 | 309 | 1-125 | 2-125 | 10 | 12 | 5 |
| CAST 900 | 361 | 256 | 405 | 300 | 441 | 336 | 1-125 | 2-125 | 10 | 12 | 5 |
| CAST 1000 | 404 | 288 | 448 | 332 | 484 | 362 | 2-126 | 3-127 | 14 | 12 | 5 |

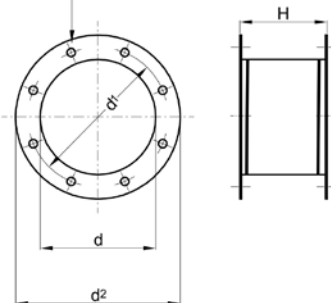
Inlet protection mesh



| MOD. | d | d ¹ | d ² | A | n ^o |
|-----------|-----|----------------|----------------|----|----------------|
| CAST 400 | 185 | 219 | 255 | 9 | 4 |
| CAST 450 | 205 | 241 | 275 | 11 | 4 |
| CAST 500 | 229 | 265 | 299 | 11 | 4 |
| CAST 560 | 255 | 292 | 325 | 11 | 4 |
| CAST 630 | 286 | 332 | 366 | 11 | 8 |
| CAST 710 | 321 | 366 | 401 | 11 | 8 |
| CAST 800 | 361 | 405 | 441 | 11 | 8 |
| CAST 900 | 406 | 448 | 486 | 11 | 8 |
| CAST 1000 | 456 | 497 | 536 | 11 | 8 |

Inlet anti-vibration seal

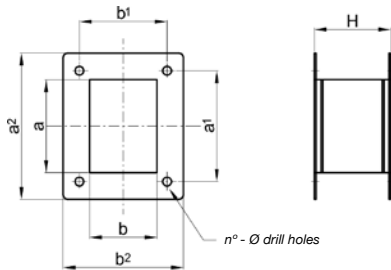
n° - \varnothing drill holes



| MOD. | d | d ¹ | d ² | n ^o | Φ | H |
|-----------|-----|----------------|----------------|----------------|-----|-----|
| CAST 400 | 119 | 185 | 255 | 8 | M8 | 200 |
| CAST 450 | 241 | 205 | 275 | 8 | M8 | 200 |
| CAST 500 | 265 | 229 | 299 | 8 | M8 | 200 |
| CAST 560 | 292 | 255 | 325 | 8 | M8 | 200 |
| CAST 630 | 332 | 286 | 366 | 8 | M8 | 200 |
| CAST 710 | 366 | 321 | 401 | 8 | M8 | 200 |
| CAST 800 | 405 | 361 | 441 | 8 | M8 | 200 |
| CAST 900 | 448 | 406 | 486 | 12 | M10 | 200 |
| CAST 1000 | 497 | 456 | 536 | 12 | M10 | 200 |

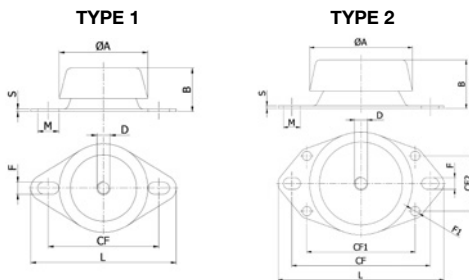
Accessories

Impulsion anti-vibration seal



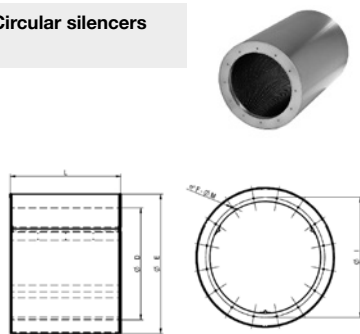
| MOD. | a | b | a ¹ | b ¹ | a ² | b ² | n ¹ p | n ² p | n ⁰ | Φ | H |
|-----------|-----|-----|----------------|----------------|----------------|----------------|------------------|------------------|----------------|----|-----|
| CAST 400 | 165 | 117 | 200 | 153 | 235 | 187 | - | 1-112 | 6 | 10 | 200 |
| CAST 450 | 185 | 131 | 219 | 167 | 255 | 201 | - | 1-112 | 6 | 10 | 200 |
| CAST 500 | 205 | 146 | 241 | 182 | 275 | 216 | 1-112 | 1-112 | 8 | 12 | 200 |
| CAST 560 | 229 | 164 | 265 | 200 | 299 | 234 | 1-112 | 1-112 | 8 | 12 | 200 |
| CAST 630 | 256 | 183 | 292 | 219 | 326 | 253 | 1-112 | 2-112 | 10 | 12 | 200 |
| CAST 710 | 288 | 205 | 332 | 249 | 368 | 285 | 1-125 | 2-125 | 10 | 12 | 200 |
| CAST 800 | 322 | 229 | 366 | 273 | 402 | 309 | 1-125 | 2-125 | 10 | 12 | 200 |
| CAST 900 | 361 | 256 | 405 | 300 | 441 | 336 | 1-125 | 2-125 | 10 | 12 | 200 |
| CAST 1000 | 404 | 288 | 448 | 332 | 484 | 362 | 2-126 | 3-127 | 14 | 12 | 200 |

Shock absorbers



| MOD. | SHOCK-ABSORBERS MODEL | TYPE | øA | B | D | CF | CF1 | CF2 | F | øF1 | L | M | S |
|-----------|-----------------------|------|----|---------|----|------|-----|-----|------|-----|------|------|-----|
| CAST 400 | CF 623110 | 1 | 67 | 33...34 | 10 | 76.5 | - | - | 9 | - | 90.5 | 16 | 2 |
| CAST 450 | CF 623110 | 1 | 67 | 33...34 | 10 | 76.5 | - | - | 9 | - | 90.5 | 16 | 2 |
| CAST 500 | CF 623110 | 1 | 67 | 33...34 | 10 | 76.5 | - | - | 9 | - | 90.5 | 16 | 2 |
| CAST 560 | CF 623110 | 1 | 67 | 33...34 | 10 | 76.5 | - | - | 9 | - | 90.5 | 16 | 2 |
| CAST 630 | CF 623110 | 1 | 67 | 33...34 | 10 | 76.5 | - | - | 9 | - | 90.5 | 16 | 2 |
| CAST 710 | CF 623110 | 1 | 67 | 33...34 | 10 | 76.5 | - | - | 9 | - | 90.5 | 16 | 2 |
| CAST 800 | CF 924512 | 2 | 92 | 44...45 | 12 | 120 | 98 | 50 | 10.5 | 8.5 | 130 | 15.5 | 2.5 |
| CAST 900 | CF 924512 | 2 | 92 | 44...45 | 12 | 120 | 98 | 50 | 10.5 | 8.5 | 130 | 15.5 | 2.5 |
| CAST 1000 | CF 924512 | 2 | 92 | 44...45 | 12 | 120 | 98 | 50 | 10.5 | 8.5 | 130 | 15.5 | 2.5 |

Circular silencers



Silencers are used to lower the noise level at air conditioning or ventilation installation manufactured using galvanised steel.

- Upon request: other constructions using different materials.

| øD | øE | L | øI | F | øM | øD | øE | L | øI | F | øM |
|-----|------|---------------|-----|----|----|------|------|---------------|------|----|-----|
| 315 | 515 | ØD,1,5ØD, 2ØD | 355 | 8 | M8 | 900 | 1100 | ØD,1,5ØD, 2ØD | 970 | 16 | M10 |
| 355 | 555 | ØD,1,5ØD, 2ØD | 395 | 8 | M8 | 1000 | 1200 | ØD,1,5ØD, 2ØD | 1070 | 16 | M10 |
| 400 | 600 | ØD,1,5ØD, 2ØD | 450 | 8 | M8 | 1120 | 1320 | ØD,1,5ØD, 2ØD | 1190 | 20 | M10 |
| 450 | 650 | ØD,1,5ØD, 2ØD | 500 | 8 | M8 | 1250 | 1450 | ØD,1,5ØD, 2ØD | 1320 | 20 | M10 |
| 500 | 700 | ØD,1,5ØD, 2ØD | 560 | 12 | M8 | 1400 | 1600 | ØD,1,5ØD, 2ØD | 1470 | 20 | M10 |
| 560 | 760 | ØD,1,5ØD, 2ØD | 620 | 12 | M8 | 1500 | 1700 | ØD,1,5ØD, 2ØD | 1570 | 20 | M10 |
| 630 | 830 | ØD,1,5ØD, 2ØD | 690 | 12 | M8 | 1600 | 1800 | ØD,1,5ØD, 2ØD | 1680 | 24 | M14 |
| 710 | 910 | ØD,1,5ØD, 2ØD | 770 | 16 | M8 | 1700 | 1900 | ØD,1,5ØD, 2ØD | 1780 | 24 | M14 |
| 800 | 1000 | ØD,1,5ØD, 2ØD | 860 | 16 | M8 | 1800 | 2000 | ØD,1,5ØD, 2ØD | 1880 | 24 | M14 |