

# Mod. PRH



$Q = 1800 \div 288000 \text{ m}^3/\text{h}$

$Q = 0.5 \div 80 \text{ m}^3/\text{s}$

$p_t = 60 \div 530 \text{ mmH}_2\text{O}$

$p_t = 600 \div 5200 \text{ Pa}$



## Field of operation

Medium-high flow rates. Average pressures.

### Blade type

Curve, backward (negative), see pg. 2.2.

### Applications

For the inlet and transport of clean or dusty air.

### Standard constructional arrangements

Arr.1-Arr.4-Arr.5-Arr.8-Arr.9-Arr.12, see pgs. 2.5 - 2.6.

### Standard fluid temperatures

-10÷+60°C. For other temperatures see pgs. 1.12 to 1.15.

### Type of construction

Fan in Fe360 plate, impeller in Fe360 statically and dynamically balanced. For other materials see pgs. 1.12 to 1.15.

### Operating specifications

Condition of inlet air T=20°C, 0 m above sea level and  $\rho=1.205 \text{ kg/m}^3$ .

### Noise level

Expressed as sound power  $L_{wA}$  [dB(A)] measured in free field with ducted fan, see pgs. 1.43 to 1.49.

### Orientations

No.8 RD (clockwise viewed from transmission side) and No.8 LG. Fan in bolted orientable version for sizes 400-630, fixed orientation for sizes 710-2000. See pg. 2.7.

### Special applications

See pgs. 2.20 to 2.34.

### Impeller classes

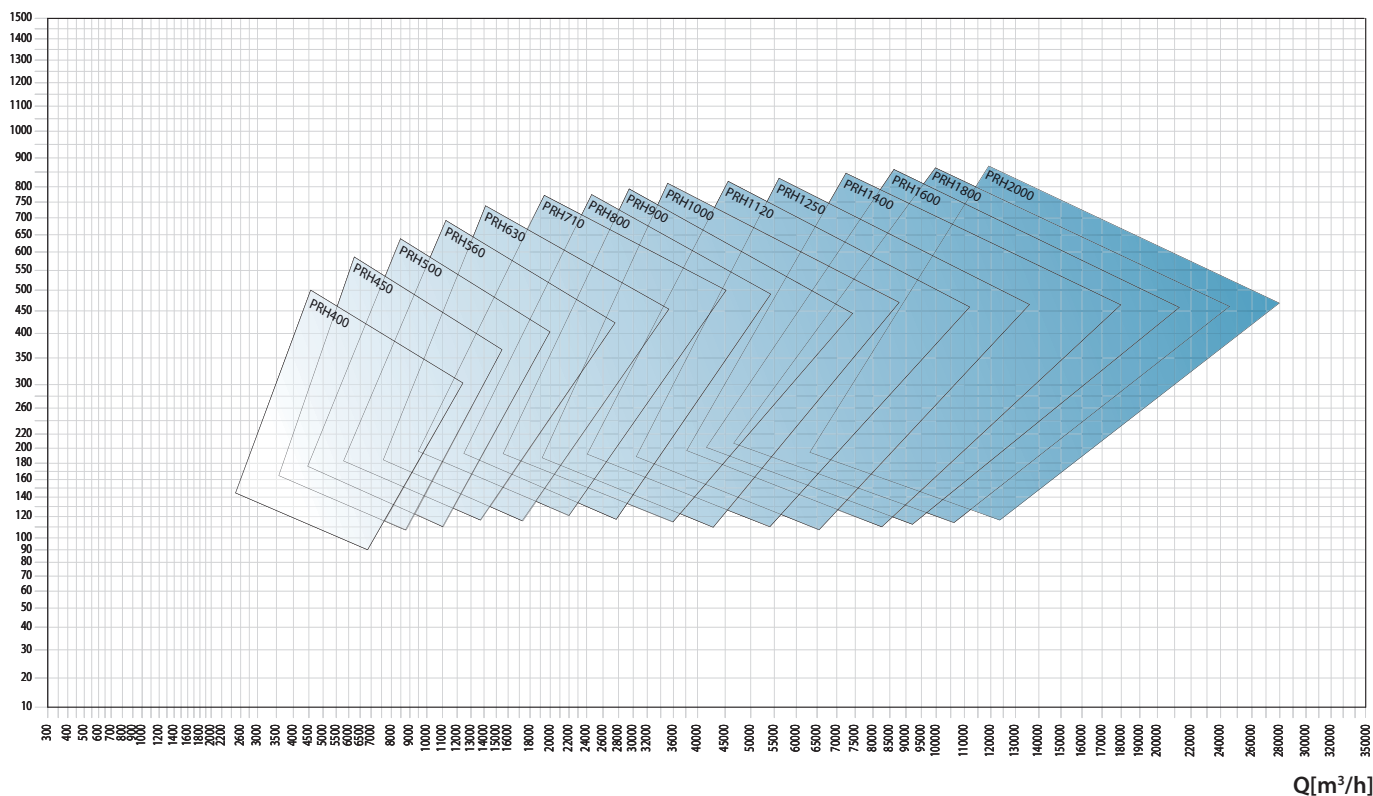
The above table refers to standard operating conditions, in heavy-duty service conditions it is advisable to contact the CORAL Customer Service to establish the most suitable type of impeller.

|                                                      |       |                                    |       |                                                                                                                       |     |
|------------------------------------------------------|-------|------------------------------------|-------|-----------------------------------------------------------------------------------------------------------------------|-----|
| FRA<br>• entre<br>• between<br>• zwischen<br>• entre | 60°C  | E<br>• et<br>• and<br>• und<br>• y | 100°C | DECLASSARE VELOCITÀ<br>• déclasser vitesse<br>• degrade speed<br>• Geschwindigkeit herabsetzen<br>• rebajar velocidad | 4%  |
|                                                      | 100°C |                                    | 150°C |                                                                                                                       | 10% |
|                                                      | 150°C |                                    | 200°C |                                                                                                                       | 16% |
|                                                      | 200°C |                                    | 250°C |                                                                                                                       | 23% |
|                                                      | 250°C |                                    | 300°C |                                                                                                                       | 30% |
| • between<br>• zwischen<br>• entre                   | 300°C | • und<br>• y                       | 350°C |                                                                                                                       | 37% |
|                                                      | 350°C |                                    | 400°C |                                                                                                                       | 45% |
|                                                      | 400°C |                                    | 450°C |                                                                                                                       | 54% |
|                                                      | 450°C |                                    | 500°C |                                                                                                                       | 64% |
|                                                      |       |                                    |       |                                                                                                                       |     |

• Values valid up to 60°C

| GRANDEZZA<br>VENTILATORE<br>• Size | • Max rpm |           |            |           |
|------------------------------------|-----------|-----------|------------|-----------|
|                                    | CLASSE I  | CLASSE II | CLASSE III | CLASSE IV |
| PRH400                             | 3450      | 3900      | 4500       |           |
| PRH450/R                           | 3150      | 3600      | 4250       |           |
| PRH450                             | 3050      | 3500      | 4000       |           |
| PRH500/R                           | 2900      | 3300      | 3850       |           |
| PRH500                             | 2750      | 3150      | 3700       |           |
| PRH560/R                           | 2550      | 2900      | 3550       |           |
| PRH560                             | 2450      | 2800      | 3400       |           |
| PRH630/R                           | 2300      | 2600      | 3200       |           |
| PRH630                             | 2200      | 2500      | 3000       |           |
| PRH710/R                           | 2350      | 2800      | 3100       | 3550      |
| PRH710                             | 2200      | 2650      | 2960       | 3350      |
| PRH800/R                           | 2050      | 2500      | 2750       | 3150      |
| PRH800                             | 1950      | 2350      | 2600       | 2960      |
| PRH900/R                           | 1800      | 2200      | 2400       | 2750      |
| PRH900                             | 1750      | 2050      | 2250       | 2550      |
| PRH1000/R                          | 1600      | 1950      | 2100       |           |
| PRH1000                            | 1550      | 1850      | 2000       |           |
| PRH1120/R                          | 1700      | 1850      | 2000       |           |
| PRH1120                            | 1600      | 1750      | 1900       |           |
| PRH1250/R                          | 1500      | 1650      | 1800       |           |
| PRH1250                            | 1400      | 1550      | 1700       |           |
| PRH1400/R                          | 1300      | 1450      | 1600       |           |
| PRH1400                            | 1200      | 1350      | 1500       |           |
| PRH1600                            | 1000      | 1150      | 1300       |           |
| PRH1800                            | 850       | 1000      | 1150       |           |
| PRH2000                            | 750       | 900       | 1050       |           |

pt [mmH<sub>2</sub>O]



Q[m<sup>3</sup>/h]

| Type       |       | P inst. [kW] | n    | LpA [dB(A)] |                            |      |      |      |      |      |      |      |      |      |       |       |       |       |  |  |  |  |
|------------|-------|--------------|------|-------------|----------------------------|------|------|------|------|------|------|------|------|------|-------|-------|-------|-------|--|--|--|--|
| Fan        | Motor |              |      |             | • Load tolerance $\pm 5\%$ |      |      |      |      |      |      |      |      |      |       |       |       |       |  |  |  |  |
|            |       |              |      |             | Q [m³/h]                   |      |      |      |      |      |      |      |      |      |       |       |       |       |  |  |  |  |
|            |       |              |      |             | 3240                       | 3600 | 3960 | 4320 | 4680 | 5400 | 6120 | 7200 | 7920 | 9000 | 10080 | 10800 | 12600 | 14400 |  |  |  |  |
|            |       |              |      |             | pt[mmH <sub>2</sub> O]     |      |      |      |      |      |      |      |      |      |       |       |       |       |  |  |  |  |
| PRH400/2   | 112   | 4            | 2940 | 67          | 251                        | 249  | 244  | 238  | 235  |      |      |      |      |      |       |       |       |       |  |  |  |  |
| PRH400/2   | 132   | 5,5          | 2950 | 72          | 254                        | 251  | 246  | 240  | 237  | 220  | 206  | 183  | 165  |      |       |       |       |       |  |  |  |  |
| PRH450/2R  | 132   | 7,5          | 2950 | 72          |                            | 309  | 309  | 308  | 305  | 296  | 285  | 266  | 253  | 233  | 211   | 192   |       |       |  |  |  |  |
| PRH450/2   | 132   | 7,5          | 2950 | 70          |                            |      | 325  | 324  | 323  | 316  | 306  | 288  | 275  |      |       |       |       |       |  |  |  |  |
| PRH450/2   | 160   | 11           | 2955 | 74          |                            |      | 325  | 324  | 323  | 316  | 306  | 288  | 275  | 256  | 236   | 221   | 167   |       |  |  |  |  |
| PRH500/2R  | 160   | 11           | 2955 | 73          |                            |      |      |      | 370  | 370  | 365  | 352  | 342  | 324  | 307   | 295   |       |       |  |  |  |  |
| PRH500/2   | 160   | 15           | 2960 | 77          |                            |      |      |      |      | 402  | 401  | 393  | 385  | 370  | 354   | 342   | 313   | 282   |  |  |  |  |
| PRH560/2R  | 160   | 18,5         | 2960 | 74          |                            |      |      |      |      |      |      | 469  | 467  | 459  | 448   | 439   | 414   |       |  |  |  |  |
| PRH560/2R  | 180   | 22           | 2960 | 77          |                            |      |      |      |      |      |      | 469  | 467  | 459  | 448   | 439   | 414   | 388   |  |  |  |  |
| PRH560/2   | 180   | 22           | 2960 | 75          |                            |      |      |      |      |      |      |      | 505  | 501  | 494   | 487   | 465   | 440   |  |  |  |  |
| PRH560/2   | 200   | 30           | 2960 | 79          |                            |      |      |      |      |      |      |      | 505  | 501  | 494   | 487   | 465   | 440   |  |  |  |  |
| PRH630/2R  | 200   | 30           | 2960 | 77          |                            |      |      |      |      |      |      |      |      |      | 579   | 577   | 565   | 547   |  |  |  |  |
| PRH630/2R  | 200   | 37           | 2960 | 81          |                            |      |      |      |      |      |      |      |      |      | 579   | 577   | 565   | 547   |  |  |  |  |
| PRH630/2   | 200   | 37           | 2960 | 78          |                            |      |      |      |      |      |      |      |      |      |       |       | 634   | 626   |  |  |  |  |
| PRH630/2   | 225   | 45           | 2960 | 82          |                            |      |      |      |      |      |      |      |      |      |       |       | 634   | 626   |  |  |  |  |
| PRH710/2R  | 250   | 55           | 2960 | 80          |                            |      |      |      |      |      |      |      |      |      |       |       |       | 721   |  |  |  |  |
| PRH710/2R  | 280   | 75           | 2960 | 83          |                            |      |      |      |      |      |      |      |      |      |       |       |       | 721   |  |  |  |  |
| PRH710/2   | 280   | 75           | 2960 | 81          |                            |      |      |      |      |      |      |      |      |      |       |       |       |       |  |  |  |  |
| PRH710/2   | 280   | 90           | 2960 | 85          |                            |      |      |      |      |      |      |      |      |      |       |       |       |       |  |  |  |  |
| PRH800/2R  | 315   | 110          | 2970 | 83          |                            |      |      |      |      |      |      |      |      |      |       |       |       |       |  |  |  |  |
| PRH800/2R  | 315   | 132          | 2970 | 87          |                            |      |      |      |      |      |      |      |      |      |       |       |       |       |  |  |  |  |
| PRH800/2   | 315   | 132          | 2970 | 84          |                            |      |      |      |      |      |      |      |      |      |       |       |       |       |  |  |  |  |
| PRH800/2   | 315   | 160          | 2970 | 88          |                            |      |      |      |      |      |      |      |      |      |       |       |       |       |  |  |  |  |
| PRH630/4R  | 112   | 4            | 1455 | 64          |                            |      |      |      | 140  | 139  | 138  | 132  | 127  | 121  | 115   | 109   |       |       |  |  |  |  |
| PRH630/4   | 132   | 5,5          | 1455 | 69          |                            |      |      |      |      | 154  | 153  | 149  | 147  | 142  | 135   | 130   | 121   | 106   |  |  |  |  |
| PRH710/4R  | 132   | 7,5          | 1460 | 70          |                            |      |      |      |      |      |      | 176  | 174  | 171  | 166   | 162   | 152   | 140   |  |  |  |  |
| PRH710/4   | 160   | 11           | 1460 | 71          |                            |      |      |      |      |      |      |      | 198  | 197  | 193   | 190   | 180   | 171   |  |  |  |  |
| PRH800/4R  | 160   | 15           | 1460 | 74          |                            |      |      |      |      |      |      |      |      |      | 232   | 231   | 229   | 221   |  |  |  |  |
| PRH800/4   | 180   | 18,5         | 1460 | 74          |                            |      |      |      |      |      |      |      |      |      |       | 250   | 250   | 246   |  |  |  |  |
| PRH900/4R  | 200   | 30           | 1470 | 77          |                            |      |      |      |      |      |      |      |      |      |       |       |       | 300   |  |  |  |  |
| PRH900/4   | 225   | 37           | 1470 | 77          |                            |      |      |      |      |      |      |      |      |      |       |       |       |       |  |  |  |  |
| PRH1000/4R | 225   | 45           | 1470 | 80          |                            |      |      |      |      |      |      |      |      |      |       |       |       |       |  |  |  |  |
| PRH1000/4  | 250   | 55           | 1470 | 81          |                            |      |      |      |      |      |      |      |      |      |       |       |       |       |  |  |  |  |
| PRH1120/4R | 280   | 75           | 1480 | 82          |                            |      |      |      |      |      |      |      |      |      |       |       |       |       |  |  |  |  |
| PRH1120/4  | 315   | 110          | 1480 | 83          |                            |      |      |      |      |      |      |      |      |      |       |       |       |       |  |  |  |  |
| PRH1250/4R | 315   | 160          | 1480 | 85          |                            |      |      |      |      |      |      |      |      |      |       |       |       |       |  |  |  |  |
| PRH1250/4  | 315   | 200          | 1480 | 86          |                            |      |      |      |      |      |      |      |      |      |       |       |       |       |  |  |  |  |
| PRH1400/4R | 315   | 250          | 1480 | 88          |                            |      |      |      |      |      |      |      |      |      |       |       |       |       |  |  |  |  |
| PRH1400/4  | 315   | 315          | 1480 | 89          |                            |      |      |      |      |      |      |      |      |      |       |       |       |       |  |  |  |  |
| PRH900/6R  | 160   | 7,5          | 970  | 65          |                            |      |      |      |      |      |      |      |      | 130  | 130   | 129   | 127   | 124   |  |  |  |  |
| PRH900/6   | 160   | 11           | 970  | 69          |                            |      |      |      |      |      |      |      |      |      | 140   | 140   | 139   | 135   |  |  |  |  |
| PRH1000/6R | 180   | 15           | 975  | 72          |                            |      |      |      |      |      |      |      |      |      |       |       | 160   | 159   |  |  |  |  |
| PRH1000/6  | 200   | 18,5         | 975  | 72          |                            |      |      |      |      |      |      |      |      |      |       |       |       | 173   |  |  |  |  |
| PRH1120/6R | 200   | 22           | 975  | 73          |                            |      |      |      |      |      |      |      |      |      |       |       |       |       |  |  |  |  |
| PRH1120/6  | 225   | 30           | 980  | 75          |                            |      |      |      |      |      |      |      |      |      |       |       |       |       |  |  |  |  |
| PRH1250/6R | 280   | 45           | 985  | 76          |                            |      |      |      |      |      |      |      |      |      |       |       |       |       |  |  |  |  |
| PRH1250/6  | 280   | 55           | 985  | 77          |                            |      |      |      |      |      |      |      |      |      |       |       |       |       |  |  |  |  |
| PRH1400/6R | 315   | 75           | 985  | 80          |                            |      |      |      |      |      |      |      |      |      |       |       |       |       |  |  |  |  |
| PRH1400/6  | 315   | 90           | 985  | 81          |                            |      |      |      |      |      |      |      |      |      |       |       |       |       |  |  |  |  |

• Noise tolerance  $\pm 4\text{dB(A)}$ 

| Q [m³/h]  |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |        |        |        |        |        |
|-----------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|--------|--------|--------|--------|
| 16200     | 18000 | 19800 | 21600 | 25200 | 28800 | 32400 | 36000 | 39600 | 43200 | 46800 | 54000 | 61200 | 68400 | 75600 | 86400 | 97200 | 108000 | 122400 | 140000 | 158000 | 176000 |
| pt[mmH₂O] |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |        |        |        |        |        |
|           |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |        |        |        |        |        |
|           |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |        |        |        |        |        |
|           |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |        |        |        |        |        |
|           |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |        |        |        |        |        |
| 242       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |        |        |        |        |        |
|           |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |        |        |        |        |        |
| 361       | 332   | 297   |       |       |       |       |       |       |       |       |       |       |       |       |       |       |        |        |        |        |        |
|           |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |        |        |        |        |        |
| 415       | 389   | 361   | 329   |       |       |       |       |       |       |       |       |       |       |       |       |       |        |        |        |        |        |
| 525       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |        |        |        |        |        |
| 525       | 502   | 478   | 454   | 402   | 329   |       |       |       |       |       |       |       |       |       |       |       |        |        |        |        |        |
| 606       | 586   |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |        |        |        |        |        |
| 606       | 586   | 564   | 542   | 496   | 447   | 383   |       |       |       |       |       |       |       |       |       |       |        |        |        |        |        |
| 714       | 701   | 684   | 665   | 624   |       |       |       |       |       |       |       |       |       |       |       |       |        |        |        |        |        |
| 714       | 701   | 684   | 665   | 624   | 581   | 537   | 487   | 422   |       |       |       |       |       |       |       |       |        |        |        |        |        |
| 811       | 807   | 798   | 786   | 753   | 714   | 674   |       |       |       |       |       |       |       |       |       |       |        |        |        |        |        |
| 811       | 807   | 798   | 786   | 753   | 714   | 674   | 633   | 591   | 542   | 480   |       |       |       |       |       |       |        |        |        |        |        |
|           |       |       | 960   | 946   | 921   | 890   | 854   | 817   |       |       |       |       |       |       |       |       |        |        |        |        |        |
|           |       |       | 960   | 946   | 921   | 890   | 854   | 817   | 780   | 742   | 659   | 543   |       |       |       |       |        |        |        |        |        |
|           |       |       |       | 1034  | 1018  | 994   | 964   | 929   | 894   |       |       |       |       |       |       |       |        |        |        |        |        |
|           |       |       |       | 1034  | 1018  | 994   | 964   | 929   | 894   | 858   | 785   | 703   | 592   |       |       |       |        |        |        |        |        |
|           |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |        |        |        |        |        |
|           |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |        |        |        |        |        |
| 128       | 116   |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |        |        |        |        |        |
| 162       | 152   | 142   | 128   |       |       |       |       |       |       |       |       |       |       |       |       |       |        |        |        |        |        |
| 211       | 204   | 194   | 188   | 167   | 143   |       |       |       |       |       |       |       |       |       |       |       |        |        |        |        |        |
| 240       | 229   | 222   | 216   | 197   | 176   | 155   |       |       |       |       |       |       |       |       |       |       |        |        |        |        |        |
| 299       | 296   | 291   | 284   | 269   | 253   | 237   | 220   | 200   | 174   |       |       |       |       |       |       |       |        |        |        |        |        |
| 321       | 320   | 317   | 312   | 299   | 284   | 269   | 253   | 236   | 218   | 194   |       |       |       |       |       |       |        |        |        |        |        |
|           |       | 366   | 365   | 358   | 347   | 334   | 319   | 304   | 290   | 274   | 239   |       |       |       |       |       |        |        |        |        |        |
|           |       |       | 397   | 395   | 388   | 377   | 364   | 351   | 337   | 322   | 293   | 258   | 208   |       |       |       |        |        |        |        |        |
|           |       |       |       |       | 451   | 446   | 438   | 427   | 415   | 402   | 375   | 348   | 318   | 282   |       |       |        |        |        |        |        |
|           |       |       |       |       |       | 504   | 501   | 495   | 487   | 476   | 453   | 428   | 402   | 376   | 329   | 260   |        |        |        |        |        |
|           |       |       |       |       |       |       |       | 581   | 576   | 571   | 556   | 540   | 511   | 488   | 451   | 410   | 367    |        |        |        |        |
|           |       |       |       |       |       |       |       |       | 630   | 629   | 620   | 603   | 586   | 561   | 520   | 491   | 452    | 394    |        |        |        |
|           |       |       |       |       |       |       |       |       |       |       | 702   | 694   | 684   | 663   | 630   | 596   | 563    | 523    | 457    | 357    |        |
|           |       |       |       |       |       |       |       |       |       |       |       | 790   | 790   | 775   | 755   | 730   | 698    | 657    | 600    | 540    | 465    |
| 119       | 112   | 108   | 103   |       |       |       |       |       |       |       |       |       |       |       |       |       |        |        |        |        |        |
| 131       | 126   | 120   | 116   | 107   | 93    | 76    |       |       |       |       |       |       |       |       |       |       |        |        |        |        |        |
| 158       | 154   | 150   | 147   | 137   | 128   | 117   | 104   | 88    |       |       |       |       |       |       |       |       |        |        |        |        |        |
| 173       | 172   | 169   | 166   | 157   | 147   | 138   | 127   | 118   | 103   |       |       |       |       |       |       |       |        |        |        |        |        |
| 197       | 197   | 195   | 192   | 188   | 177   | 171   | 162   | 153   | 143   | 133   |       |       |       |       |       |       |        |        |        |        |        |
|           |       | 220   | 220   | 218   | 213   | 207   | 197   | 190   | 180   | 171   | 155   | 124   |       |       |       |       |        |        |        |        |        |
|           |       |       |       | 257   | 255   | 252   | 246   | 240   | 232   | 225   | 209   | 193   | 174   | 150   |       |       |        |        |        |        |        |
|           |       |       |       |       | 278   | 277   | 274   | 269   | 263   | 256   | 241   | 226   | 211   | 194   | 159   |       |        |        |        |        |        |
|           |       |       |       |       |       |       | 310   | 308   | 305   | 300   | 288   | 274   | 260   | 245   | 222   | 193   |        |        |        |        |        |
|           |       |       |       |       |       |       | 349   | 349   | 349   | 347   | 340   | 329   | 317   | 303   | 283   | 262   | 239    | 196    |        |        |        |

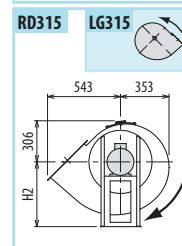
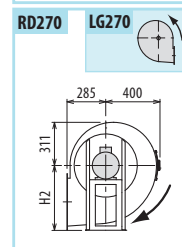
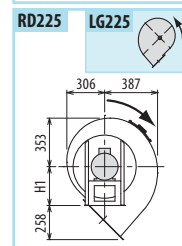
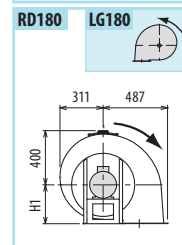
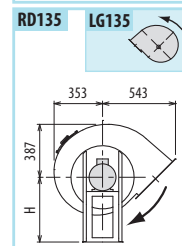
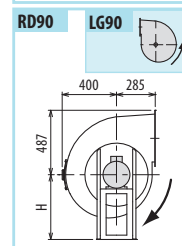
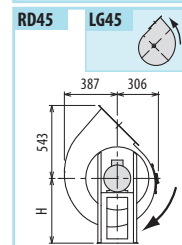
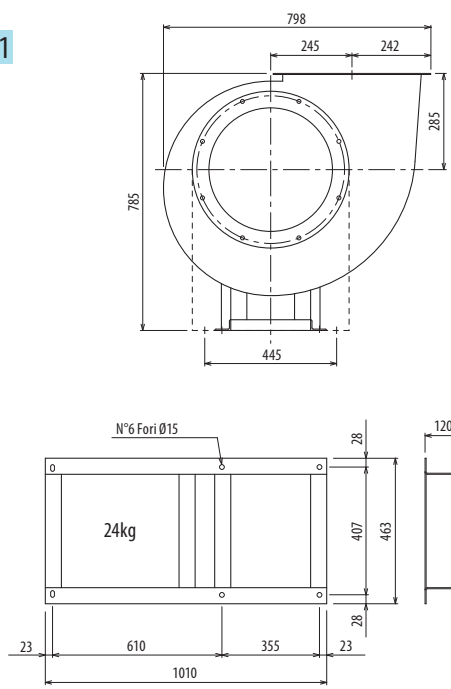
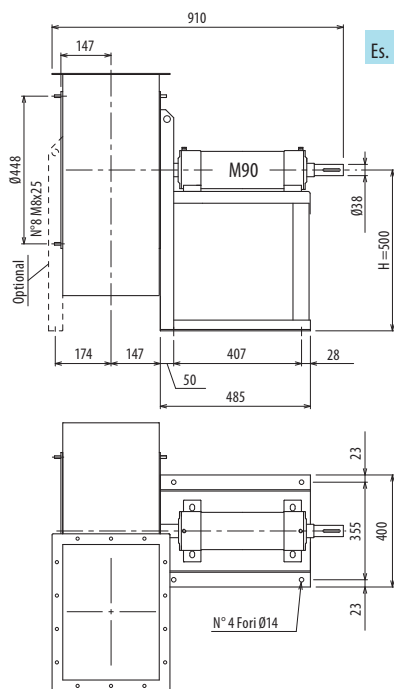
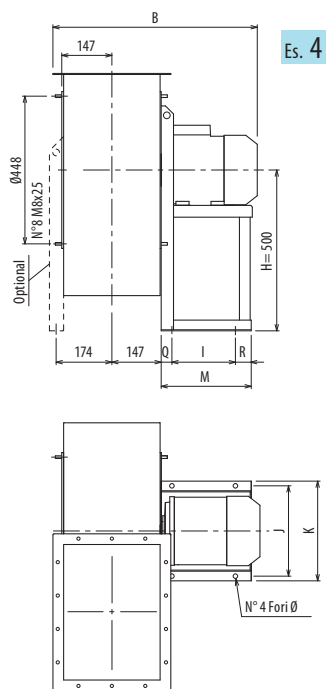
■ The A-weighted sound power level, L<sub>pA</sub> (Chap.14), is the value measured in test conditions at the point of maximum noise level.

| Type       |       | P inst. [kW] | n    | LpA [dB(A)] | <div>• Load tolerance <math>\pm 5\%</math></div> |      |      |      |      |      |      |      |      |      |       |       |       |       |  |  |  |
|------------|-------|--------------|------|-------------|--------------------------------------------------|------|------|------|------|------|------|------|------|------|-------|-------|-------|-------|--|--|--|
| Fan        | Motor |              |      |             | Q [m³/h]                                         |      |      |      |      |      |      |      |      |      |       |       |       |       |  |  |  |
|            |       |              |      |             | 3240                                             | 3600 | 3960 | 4320 | 4680 | 5400 | 6120 | 7200 | 7920 | 9000 | 10080 | 10800 | 12600 | 14400 |  |  |  |
|            |       |              |      |             | pt[mmH <sub>2</sub> O]                           |      |      |      |      |      |      |      |      |      |       |       |       |       |  |  |  |
| PRH400/2   | 112   | 4            | 2940 | 67          | 245                                              | 243  | 238  | 232  | 229  |      |      |      |      |      |       |       |       |       |  |  |  |
| PRH400/2   | 132   | 5,5          | 2950 | 72          | 247                                              | 244  | 240  | 234  | 231  | 214  | 200  | 177  | 159  |      |       |       |       |       |  |  |  |
| PRH450/2R  | 132   | 7,5          | 2950 | 72          |                                                  | 300  | 300  | 299  | 296  | 287  | 276  | 258  | 245  | 225  | 203   | 184   |       |       |  |  |  |
| PRH450/2   | 132   | 7,5          | 2950 | 70          |                                                  |      | 315  | 314  | 313  | 306  | 296  | 279  | 266  |      |       |       |       |       |  |  |  |
| PRH450/2   | 160   | 11           | 2955 | 74          |                                                  |      | 315  | 314  | 313  | 306  | 296  | 279  | 266  | 247  | 227   | 212   | 158   |       |  |  |  |
| PRH500/2R  | 160   | 11           | 2955 | 73          |                                                  |      |      |      | 357  | 357  | 352  | 340  | 330  | 313  | 297   | 285   |       |       |  |  |  |
| PRH500/2   | 160   | 15           | 2960 | 77          |                                                  |      |      |      |      | 387  | 386  | 378  | 370  | 356  | 341   | 329   | 301   | 271   |  |  |  |
| PRH560/2R  | 160   | 18,5         | 2960 | 74          |                                                  |      |      |      |      |      |      | 448  | 446  | 439  | 429   | 420   | 397   |       |  |  |  |
| PRH560/2R  | 180   | 22           | 2960 | 77          |                                                  |      |      |      |      |      |      | 448  | 446  | 439  | 429   | 420   | 397   | 372   |  |  |  |
| PRH560/2   | 180   | 22           | 2960 | 75          |                                                  |      |      |      |      |      |      |      | 481  | 477  | 471   | 464   | 444   | 421   |  |  |  |
| PRH560/2   | 200   | 30           | 2960 | 79          |                                                  |      |      |      |      |      |      |      | 481  | 477  | 471   | 464   | 444   | 421   |  |  |  |
| PRH630/2R  | 200   | 30           | 2960 | 77          |                                                  |      |      |      |      |      |      |      |      |      | 548   | 546   | 535   | 519   |  |  |  |
| PRH630/2R  | 200   | 37           | 2960 | 81          |                                                  |      |      |      |      |      |      |      |      |      | 548   | 546   | 535   | 519   |  |  |  |
| PRH630/2   | 200   | 37           | 2960 | 78          |                                                  |      |      |      |      |      |      |      |      |      |       |       | 597   | 590   |  |  |  |
| PRH630/2   | 225   | 45           | 2960 | 82          |                                                  |      |      |      |      |      |      |      |      |      |       |       | 597   | 590   |  |  |  |
| PRH710/2R  | 250   | 55           | 2960 | 80          |                                                  |      |      |      |      |      |      |      |      |      |       |       |       | 674   |  |  |  |
| PRH710/2R  | 280   | 75           | 2960 | 83          |                                                  |      |      |      |      |      |      |      |      |      |       |       |       | 674   |  |  |  |
| PRH710/2   | 280   | 75           | 2960 | 81          |                                                  |      |      |      |      |      |      |      |      |      |       |       |       |       |  |  |  |
| PRH710/2   | 280   | 90           | 2960 | 85          |                                                  |      |      |      |      |      |      |      |      |      |       |       |       |       |  |  |  |
| PRH800/2R  | 315   | 110          | 2970 | 83          |                                                  |      |      |      |      |      |      |      |      |      |       |       |       |       |  |  |  |
| PRH800/2R  | 315   | 132          | 2970 | 87          |                                                  |      |      |      |      |      |      |      |      |      |       |       |       |       |  |  |  |
| PRH800/2   | 315   | 132          | 2970 | 84          |                                                  |      |      |      |      |      |      |      |      |      |       |       |       |       |  |  |  |
| PRH800/2   | 315   | 160          | 2970 | 88          |                                                  |      |      |      |      |      |      |      |      |      |       |       |       |       |  |  |  |
| PRH630/4R  | 112   | 4            | 1455 | 64          |                                                  |      |      |      | 138  | 137  | 136  | 130  | 125  | 119  | 113   | 107   |       |       |  |  |  |
| PRH630/4   | 132   | 5,5          | 1455 | 69          |                                                  |      |      |      |      | 152  | 150  | 146  | 144  | 139  | 132   | 127   | 118   | 103   |  |  |  |
| PRH710/4R  | 132   | 7,5          | 1460 | 70          |                                                  |      |      |      |      |      |      | 173  | 171  | 168  | 163   | 159   | 149   | 137   |  |  |  |
| PRH710/4   | 160   | 11           | 1460 | 71          |                                                  |      |      |      |      |      |      |      | 194  | 193  | 189   | 186   | 176   | 167   |  |  |  |
| PRH800/4R  | 160   | 15           | 1460 | 74          |                                                  |      |      |      |      |      |      |      |      |      | 227   | 226   | 223   | 216   |  |  |  |
| PRH800/4   | 180   | 18,5         | 1460 | 74          |                                                  |      |      |      |      |      |      |      |      |      |       | 244   | 244   | 240   |  |  |  |
| PRH900/4R  | 200   | 30           | 1470 | 77          |                                                  |      |      |      |      |      |      |      |      |      |       |       |       | 291   |  |  |  |
| PRH900/4   | 225   | 37           | 1470 | 77          |                                                  |      |      |      |      |      |      |      |      |      |       |       |       |       |  |  |  |
| PRH1000/4R | 225   | 45           | 1470 | 80          |                                                  |      |      |      |      |      |      |      |      |      |       |       |       |       |  |  |  |
| PRH1000/4  | 250   | 55           | 1470 | 81          |                                                  |      |      |      |      |      |      |      |      |      |       |       |       |       |  |  |  |
| PRH1120/4R | 280   | 75           | 1480 | 82          |                                                  |      |      |      |      |      |      |      |      |      |       |       |       |       |  |  |  |
| PRH1120/4  | 315   | 110          | 1480 | 83          |                                                  |      |      |      |      |      |      |      |      |      |       |       |       |       |  |  |  |
| PRH1250/4R | 315   | 160          | 1480 | 85          |                                                  |      |      |      |      |      |      |      |      |      |       |       |       |       |  |  |  |
| PRH1250/4  | 315   | 200          | 1480 | 86          |                                                  |      |      |      |      |      |      |      |      |      |       |       |       |       |  |  |  |
| PRH1400/4R | 315   | 250          | 1480 | 88          |                                                  |      |      |      |      |      |      |      |      |      |       |       |       |       |  |  |  |
| PRH1400/4  | 315   | 315          | 1480 | 89          |                                                  |      |      |      |      |      |      |      |      |      |       |       |       |       |  |  |  |
| PRH900/6R  | 160   | 7,5          | 970  | 65          |                                                  |      |      |      |      |      |      |      |      | 128  | 128   | 127   | 125   | 122   |  |  |  |
| PRH900/6   | 160   | 11           | 970  | 69          |                                                  |      |      |      |      |      |      |      |      |      | 138   | 138   | 137   | 133   |  |  |  |
| PRH1000/6R | 180   | 15           | 975  | 72          |                                                  |      |      |      |      |      |      |      |      |      |       |       | 157   | 156   |  |  |  |
| PRH1000/6  | 200   | 18,5         | 975  | 72          |                                                  |      |      |      |      |      |      |      |      |      |       |       |       | 170   |  |  |  |
| PRH1120/6R | 200   | 22           | 975  | 73          |                                                  |      |      |      |      |      |      |      |      |      |       |       |       |       |  |  |  |
| PRH1120/6  | 225   | 30           | 980  | 75          |                                                  |      |      |      |      |      |      |      |      |      |       |       |       |       |  |  |  |
| PRH1250/6R | 280   | 45           | 985  | 76          |                                                  |      |      |      |      |      |      |      |      |      |       |       |       |       |  |  |  |
| PRH1250/6  | 280   | 55           | 985  | 77          |                                                  |      |      |      |      |      |      |      |      |      |       |       |       |       |  |  |  |
| PRH1400/6R | 315   | 75           | 985  | 80          |                                                  |      |      |      |      |      |      |      |      |      |       |       |       |       |  |  |  |
| PRH1400/6  | 315   | 90           | 985  | 81          |                                                  |      |      |      |      |      |      |      |      |      |       |       |       |       |  |  |  |

• Noise tolerance  $\pm 4\text{dB(A)}$

| Q [m³/h]               |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |        |        |        |        |        |  |  |
|------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|--------|--------|--------|--------|--|--|
| 16200                  | 18000 | 19800 | 21600 | 25200 | 28800 | 32400 | 36000 | 39600 | 43200 | 46800 | 54000 | 61200 | 68400 | 75600 | 86400 | 97200 | 108000 | 122400 | 140000 | 158000 | 176000 |  |  |
| pt[mmH <sub>2</sub> O] |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |        |        |        |        |        |  |  |
|                        |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |        |        |        |        |        |  |  |
|                        |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |        |        |        |        |        |  |  |
|                        |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |        |        |        |        |        |  |  |
|                        |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |        |        |        |        |        |  |  |
|                        |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |        |        |        |        |        |  |  |
| 232                    |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |        |        |        |        |        |  |  |
|                        |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |        |        |        |        |        |  |  |
| 347                    | 319   | 285   |       |       |       |       |       |       |       |       |       |       |       |       |       |       |        |        |        |        |        |  |  |
|                        |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |        |        |        |        |        |  |  |
| 397                    | 372   | 345   | 315   |       |       |       |       |       |       |       |       |       |       |       |       |       |        |        |        |        |        |  |  |
| 499                    |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |        |        |        |        |        |  |  |
| 499                    | 477   | 455   | 433   | 383   | 314   |       |       |       |       |       |       |       |       |       |       |       |        |        |        |        |        |  |  |
| 572                    | 553   |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |        |        |        |        |        |  |  |
| 572                    | 553   | 533   | 513   | 470   | 424   | 363   |       |       |       |       |       |       |       |       |       |       |        |        |        |        |        |  |  |
| 667                    | 656   | 641   | 624   | 587   |       |       |       |       |       |       |       |       |       |       |       |       |        |        |        |        |        |  |  |
| 667                    | 656   | 641   | 624   | 587   | 548   | 507   | 460   | 399   |       |       |       |       |       |       |       |       |        |        |        |        |        |  |  |
| 752                    | 748   | 740   | 730   | 701   | 666   | 630   |       |       |       |       |       |       |       |       |       |       |        |        |        |        |        |  |  |
| 752                    | 748   | 740   | 730   | 701   | 666   | 630   | 593   | 554   | 509   | 450   |       |       |       |       |       |       |        |        |        |        |        |  |  |
|                        |       |       | 878   | 866   | 845   | 818   | 787   | 755   |       |       |       |       |       |       |       |       |        |        |        |        |        |  |  |
|                        |       |       | 878   | 866   | 845   | 818   | 787   | 755   | 722   | 689   | 614   | 507   |       |       |       |       |        |        |        |        |        |  |  |
|                        |       |       |       | 940   | 926   | 906   | 881   | 851   | 821   |       |       |       |       |       |       |       |        |        |        |        |        |  |  |
|                        |       |       |       | 940   | 926   | 906   | 881   | 851   | 821   | 789   | 725   | 651   | 549   |       |       |       |        |        |        |        |        |  |  |
|                        |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |        |        |        |        |        |  |  |
|                        |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |        |        |        |        |        |  |  |
| 125                    | 113   |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |        |        |        |        |        |  |  |
| 158                    | 148   | 138   | 124   |       |       |       |       |       |       |       |       |       |       |       |       |       |        |        |        |        |        |  |  |
| 206                    | 199   | 189   | 183   | 162   | 138   |       |       |       |       |       |       |       |       |       |       |       |        |        |        |        |        |  |  |
| 234                    | 223   | 216   | 210   | 191   | 170   | 149   |       |       |       |       |       |       |       |       |       |       |        |        |        |        |        |  |  |
| 290                    | 287   | 282   | 275   | 261   | 245   | 229   | 212   | 192   | 166   |       |       |       |       |       |       |       |        |        |        |        |        |  |  |
| 311                    | 310   | 307   | 302   | 289   | 275   | 260   | 244   | 227   | 209   | 185   |       |       |       |       |       |       |        |        |        |        |        |  |  |
|                        |       | 353   | 352   | 345   | 335   | 322   | 308   | 293   | 280   | 264   | 230   |       |       |       |       |       |        |        |        |        |        |  |  |
|                        |       |       | 382   | 380   | 373   | 363   | 350   | 338   | 324   | 310   | 281   | 247   | 198   |       |       |       |        |        |        |        |        |  |  |
|                        |       |       |       |       | 432   | 427   | 419   | 409   | 398   | 385   | 360   | 334   | 305   | 270   |       |       |        |        |        |        |        |  |  |
|                        |       |       |       |       |       | 480   | 477   | 471   | 464   | 454   | 432   | 409   | 384   | 359   | 313   | 246   |        |        |        |        |        |  |  |
|                        |       |       |       |       |       |       |       | 550   | 545   | 541   | 527   | 512   | 486   | 464   | 430   | 391   | 350    |        |        |        |        |  |  |
|                        |       |       |       |       |       |       |       |       | 593   | 592   | 584   | 569   | 553   | 531   | 493   | 466   | 429    | 374    |        |        |        |  |  |
|                        |       |       |       |       |       |       |       |       |       | 657   | 650   | 641   | 622   | 593   | 562   | 532   | 495    | 433    | 338    |        |        |  |  |
|                        |       |       |       |       |       |       |       |       |       |       | 733   | 733   | 720   | 703   | 681   | 652   | 615    | 563    | 508    | 437    |        |  |  |
| 117                    | 110   | 106   | 101   |       |       |       |       |       |       |       |       |       |       |       |       |       |        |        |        |        |        |  |  |
| 129                    | 124   | 118   | 113   | 104   | 90    | 72    |       |       |       |       |       |       |       |       |       |       |        |        |        |        |        |  |  |
| 155                    | 151   | 147   | 144   | 134   | 125   | 114   | 101   | 85    |       |       |       |       |       |       |       |       |        |        |        |        |        |  |  |
| 170                    | 169   | 166   | 163   | 154   | 144   | 135   | 124   | 114   | 99    |       |       |       |       |       |       |       |        |        |        |        |        |  |  |
| 193                    | 193   | 191   | 188   | 184   | 173   | 167   | 158   | 149   | 139   | 129   |       |       |       |       |       |       |        |        |        |        |        |  |  |
|                        |       | 215   | 215   | 213   | 208   | 202   | 192   | 185   | 175   | 166   | 150   | 119   |       |       |       |       |        |        |        |        |        |  |  |
|                        |       |       |       | 250   | 248   | 246   | 240   | 234   | 226   | 219   | 203   | 188   | 169   | 145   |       |       |        |        |        |        |        |  |  |
|                        |       |       |       |       | 270   | 269   | 266   | 261   | 256   | 249   | 234   | 219   | 205   | 188   | 153   |       |        |        |        |        |        |  |  |
|                        |       |       |       |       |       |       | 301   | 299   | 296   | 291   | 279   | 266   | 252   | 237   | 215   | 186   |        |        |        |        |        |  |  |
|                        |       |       |       |       |       |       | 337   | 337   | 337   | 335   | 328   | 318   | 306   | 293   | 273   | 252   | 230    | 187    |        |        |        |  |  |

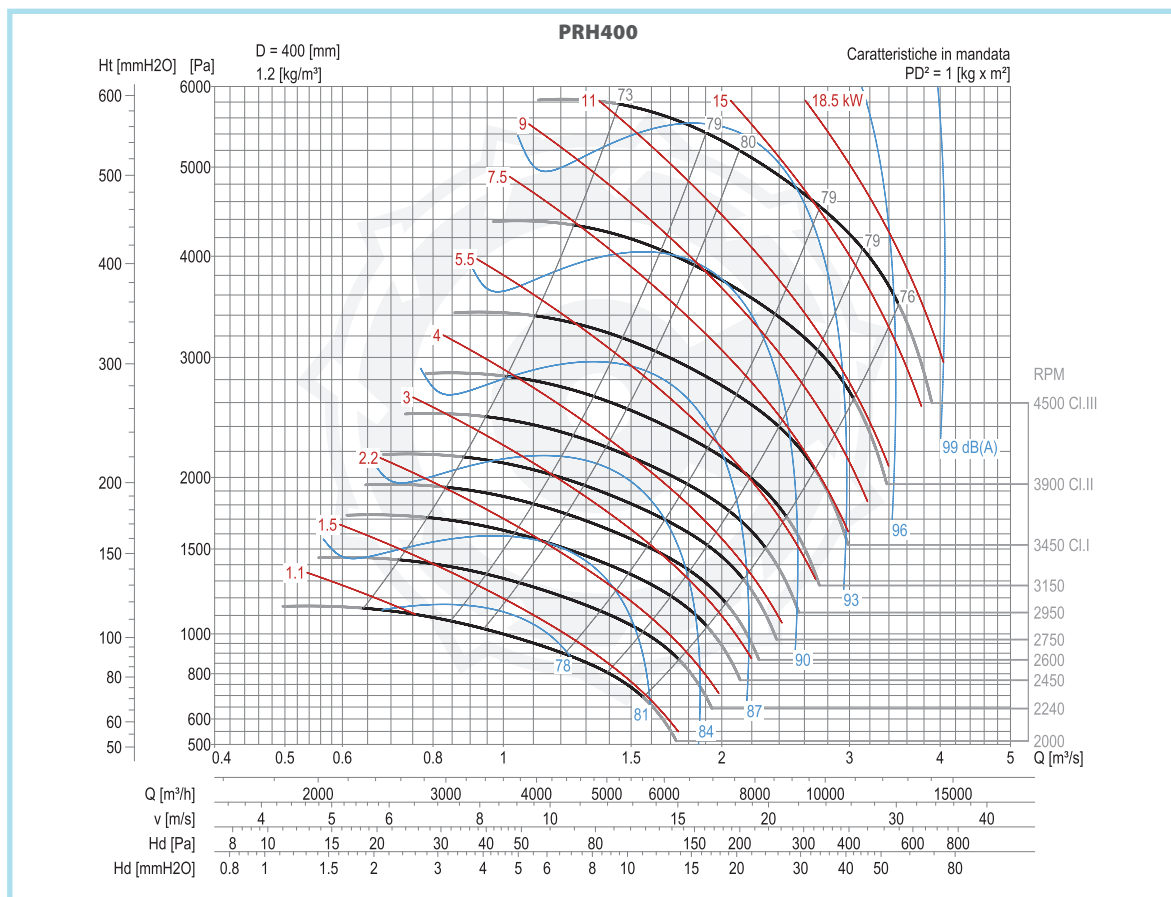
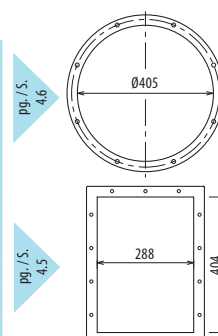
■ The A-weighted sound power level, LpA (Chap.14), is the value measured in test conditions at the point of maximum noise level.

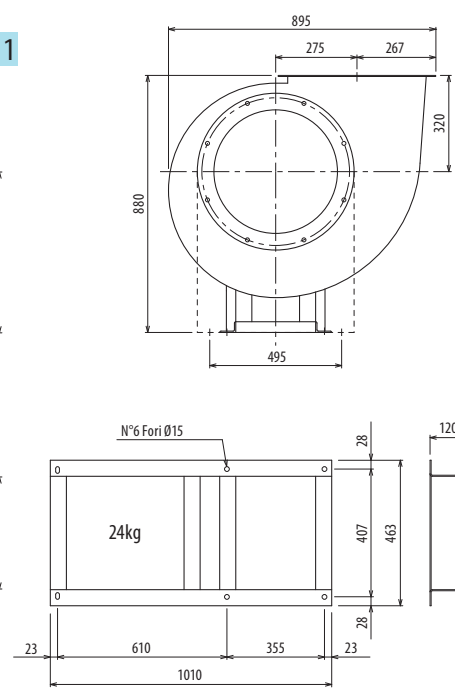
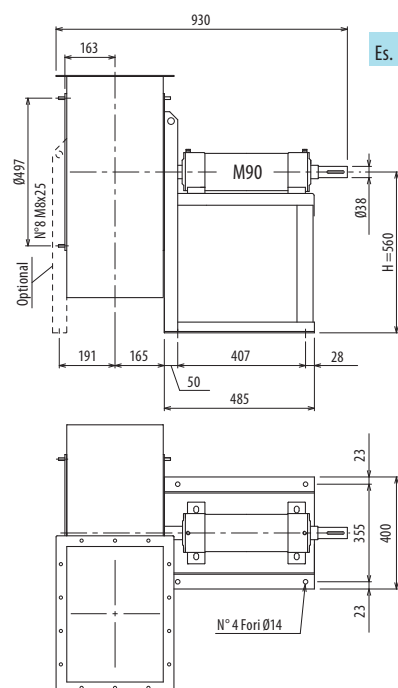
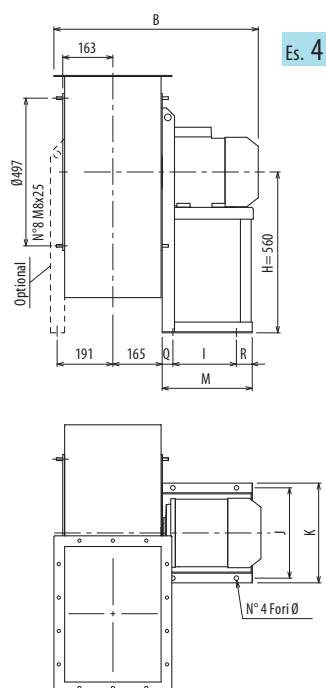


The fan is revolvable - The weight indicated in the table includes motor

Further information and sizes

| Type     |         |              |                                         |     |     |     |     |     |     |     |     |    |    |    |  |
|----------|---------|--------------|-----------------------------------------|-----|-----|-----|-----|-----|-----|-----|-----|----|----|----|--|
| Fan      | Motor   | Weight<br>Kg | PD <sup>2</sup><br>Kgf x m <sup>2</sup> | B   | I   | H   | H1  | H2  | J   | K   | M   | Q  | R  | Ø  |  |
| PRH400/2 | 112 M2  | 106          | 1                                       | 665 | 197 | 500 | 285 | 500 | 289 | 324 | 285 | 34 | 54 | 12 |  |
| PRH400/2 | 132 SA2 | 116          | 1                                       | 711 | 237 | 500 | 285 | 500 | 337 | 372 | 345 | 44 | 64 | 12 |  |
|          |         |              |                                         |     |     |     |     |     |     |     |     |    |    |    |  |
|          |         |              |                                         |     |     |     |     |     |     |     |     |    |    |    |  |
|          |         |              |                                         |     |     |     |     |     |     |     |     |    |    |    |  |
| PRH400/T |         | 92           | 1                                       |     |     | 500 | 285 | 500 |     |     |     |    |    |    |  |

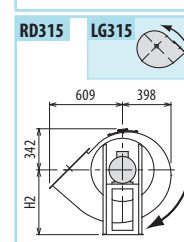
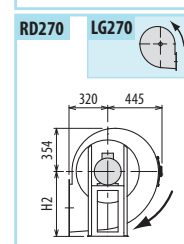
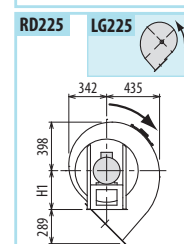
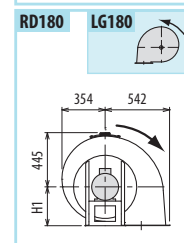
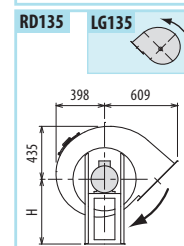
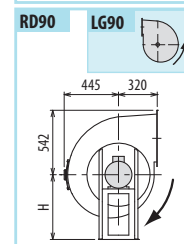
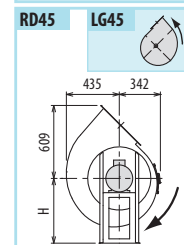
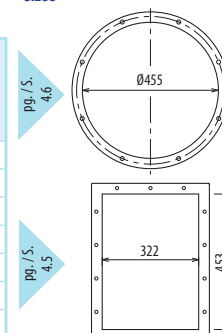




The fan is revolvable - The weight indicated in the table includes motor

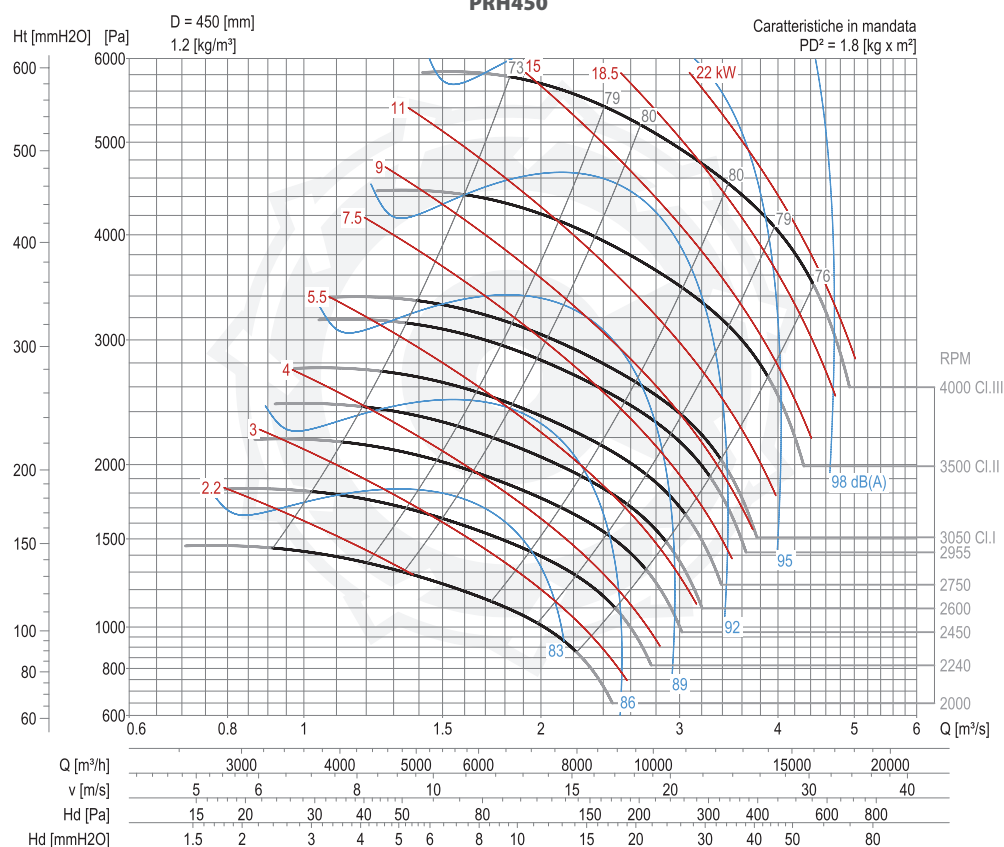
| Type      |         | Weight<br>Kg | PD <sup>2</sup><br>Kgf x m <sup>2</sup> | B   | I   | H   | H1  | H2  | J   | K   | M   | Q  | R  | Ø  |
|-----------|---------|--------------|-----------------------------------------|-----|-----|-----|-----|-----|-----|-----|-----|----|----|----|
| Fan       | Motor   |              |                                         |     |     |     |     |     |     |     |     |    |    |    |
| PRH450/2R | 132 SB2 | 124          | 1                                       | 751 | 237 | 560 | 320 | 560 | 337 | 372 | 345 | 44 | 64 | 12 |
| PRH450/2  | 132 SB2 | 127          | 1,8                                     | 751 | 237 | 560 | 320 | 560 | 337 | 372 | 345 | 44 | 64 | 12 |
| PRH450/2  | 160 MA2 | 161          | 1,8                                     | 860 | 337 | 560 | 320 | 560 | 395 | 440 | 446 | 55 | 54 | 14 |
| PRH450/T  |         | 105          | 1,8                                     |     |     | 560 | 320 | 560 |     |     |     |    |    |    |

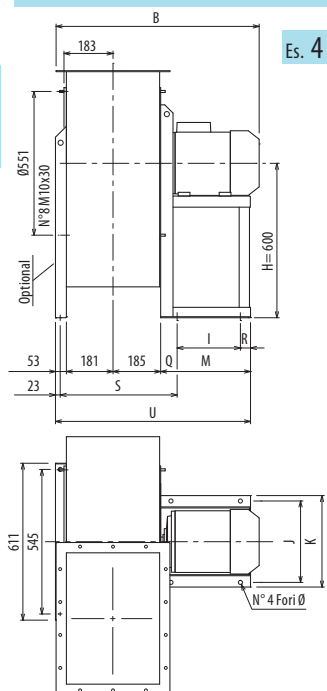
Further information and sizes



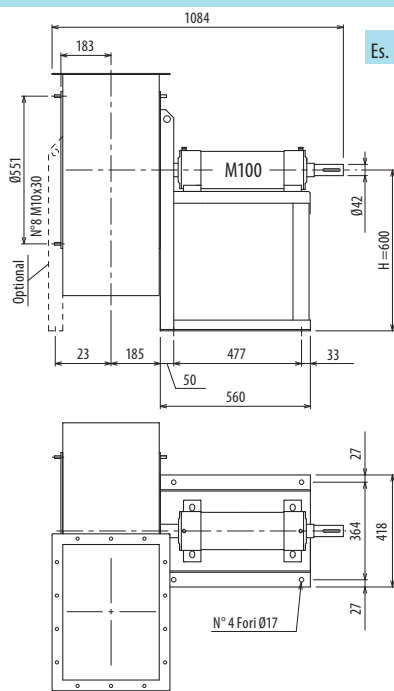
PRH

### PRH450

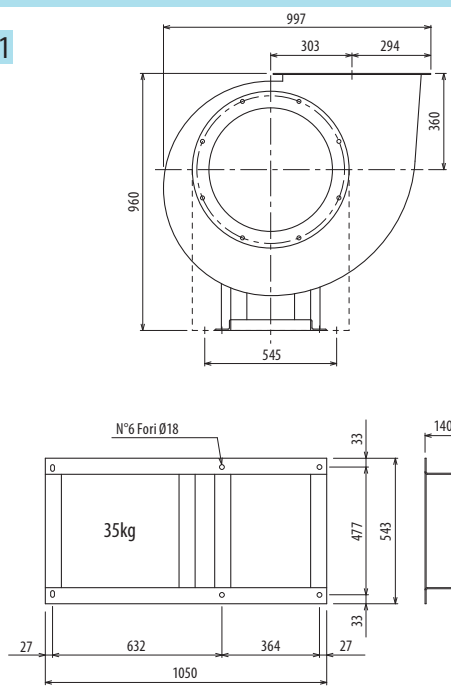




Es. 4



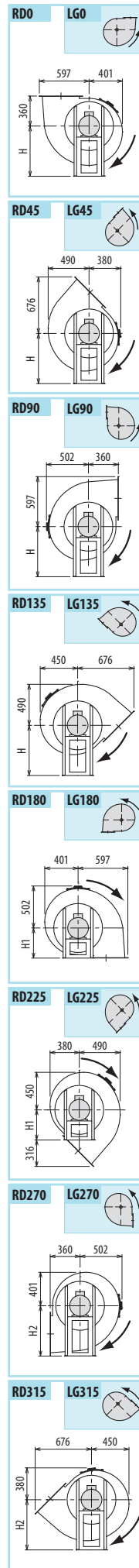
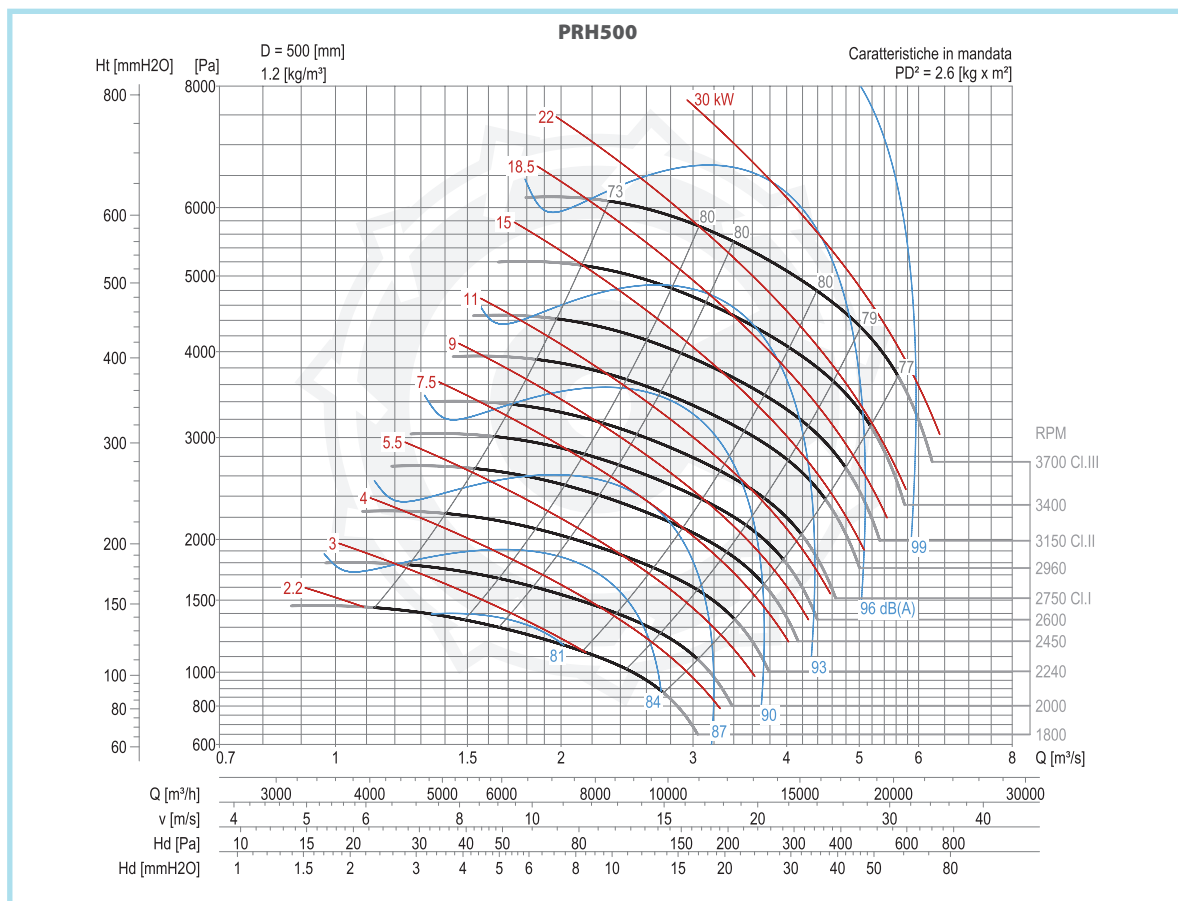
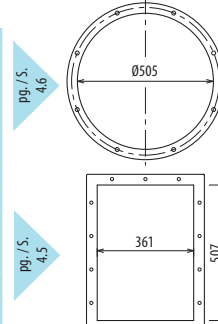
Es. 1

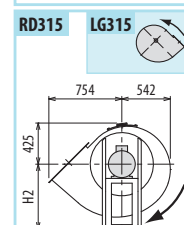
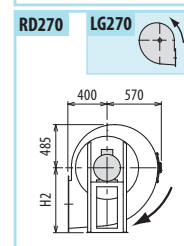
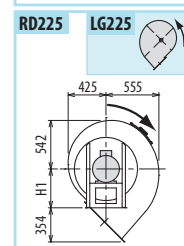
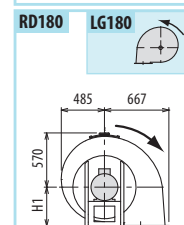
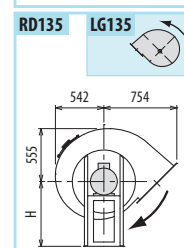
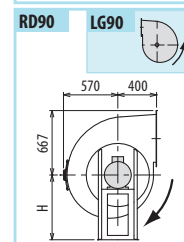
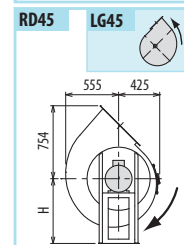
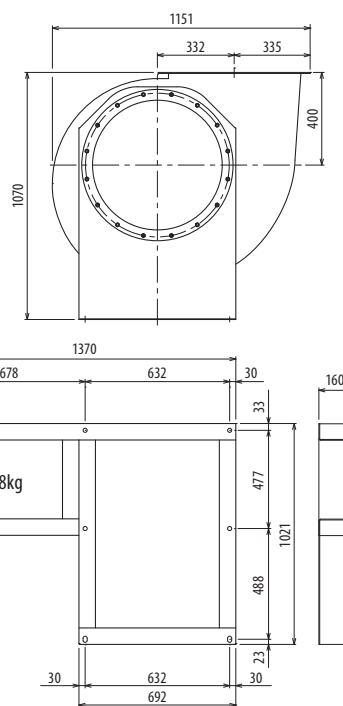
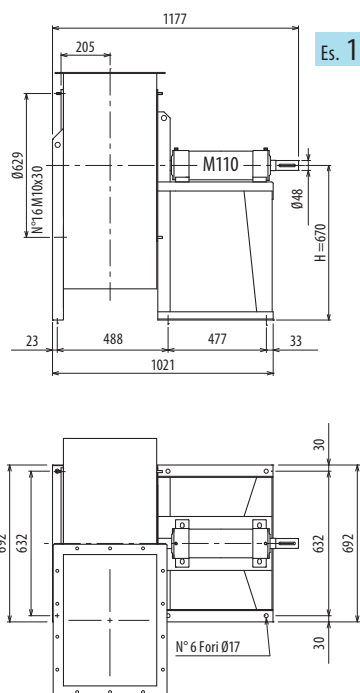
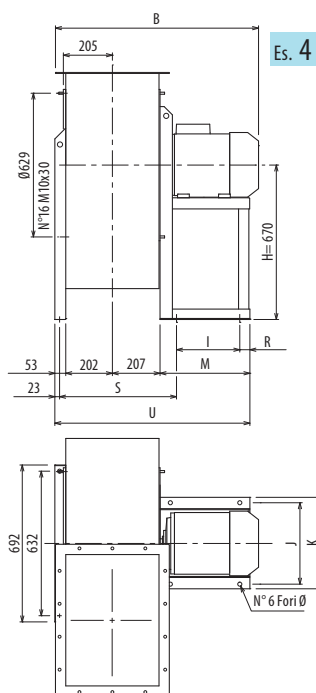


The fan is revolable - The weight indicated in the table includes motor

| Type      |         | Weight | PD <sup>2</sup>      |     |     |     |     |     |     |     |     |    |     |     |    |  |
|-----------|---------|--------|----------------------|-----|-----|-----|-----|-----|-----|-----|-----|----|-----|-----|----|--|
| Fan       | Motor   | Kg     | Kgf x m <sup>2</sup> | B   | I   | H   | H1  | H2  | J   | K   | M   | R  | S   | U   | Ø  |  |
| PRH500/2R | 160 MA2 | 187    | 2,3                  | 913 | 337 | 600 | 360 | 600 | 395 | 440 | 446 | 54 | 446 | 860 | 14 |  |
| PRH500/2  | 160 MB2 | 199    | 2,6                  | 913 | 337 | 600 | 360 | 600 | 395 | 440 | 446 | 54 | 446 | 860 | 14 |  |
|           |         |        |                      |     |     |     |     |     |     |     |     |    |     |     |    |  |
|           |         |        |                      |     |     |     |     |     |     |     |     |    |     |     |    |  |
|           |         |        |                      |     |     |     |     |     |     |     |     |    |     |     |    |  |
| PRH500/T  |         | 145    | 2,6                  |     |     | 600 | 360 | 600 |     |     |     |    |     |     |    |  |

Further information and sizes

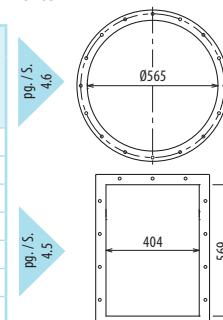




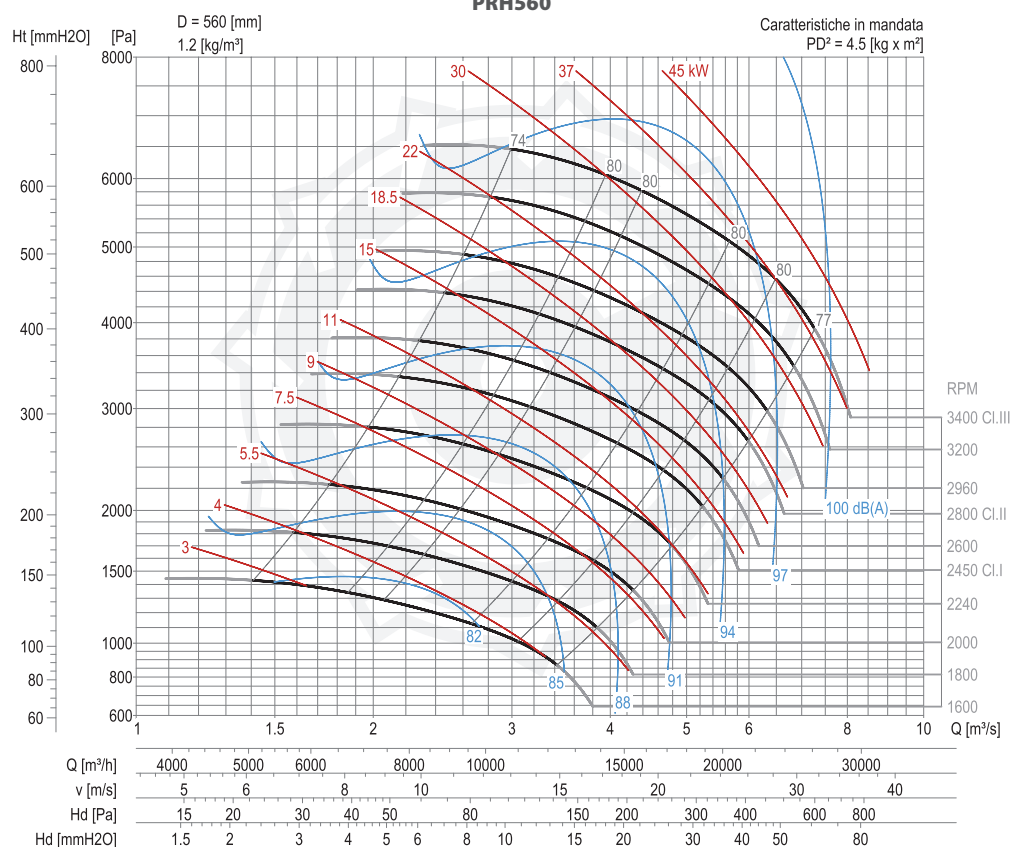
The fan is revolable - The weight indicated in the table includes motor

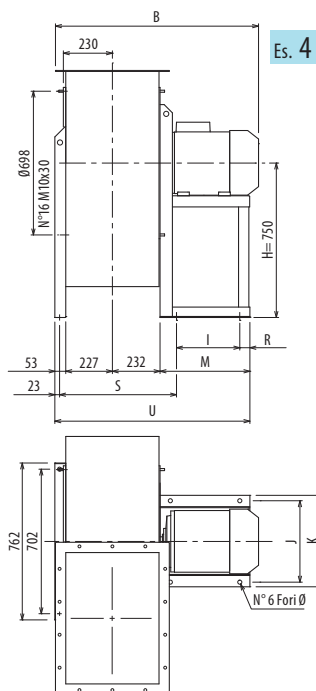
| Type      |         | Weight | PD <sup>2</sup>      |      |     |     |     |     |     |     |     |    |     |     |    |  |  |
|-----------|---------|--------|----------------------|------|-----|-----|-----|-----|-----|-----|-----|----|-----|-----|----|--|--|
| Fan       | Motor   | Kg     | Kgf x m <sup>2</sup> | B    | I   | H   | H1  | H2  | J   | K   | M   | R  | S   | U   | Ø  |  |  |
| PRH560/2R | 160 L2  | 220    | 3,6                  | 1036 | 337 | 670 | 400 | 670 | 395 | 440 | 440 | 54 | 488 | 902 | 14 |  |  |
| PRH560/2R | 180 M2  | 273    | 3,6                  | 1072 | 357 | 670 | 400 | 670 | 434 | 488 | 464 | 37 | 509 | 926 | 17 |  |  |
| PRH560/2  | 180 M2  | 275    | 4,5                  | 1072 | 357 | 670 | 400 | 670 | 434 | 488 | 464 | 37 | 509 | 926 | 17 |  |  |
| PRH560/2  | 200 LA2 | 353    | 4,5                  | 1129 | 381 | 670 | 400 | 670 | 506 | 568 | 500 | 39 | 519 | 962 | 19 |  |  |
| PRH560/T  |         | 196    | 4,5                  |      |     | 670 | 400 | 670 |     |     |     |    |     |     |    |  |  |

Further information and sizes

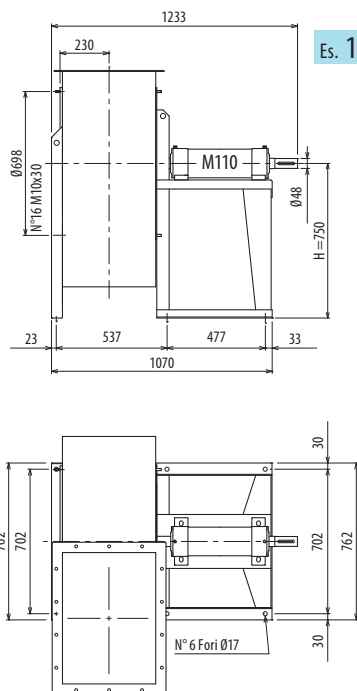


PRH560

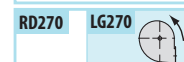
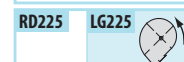
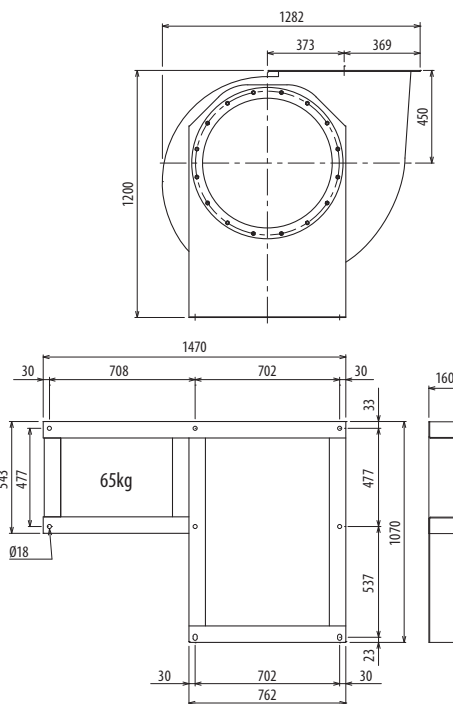




Es. 4



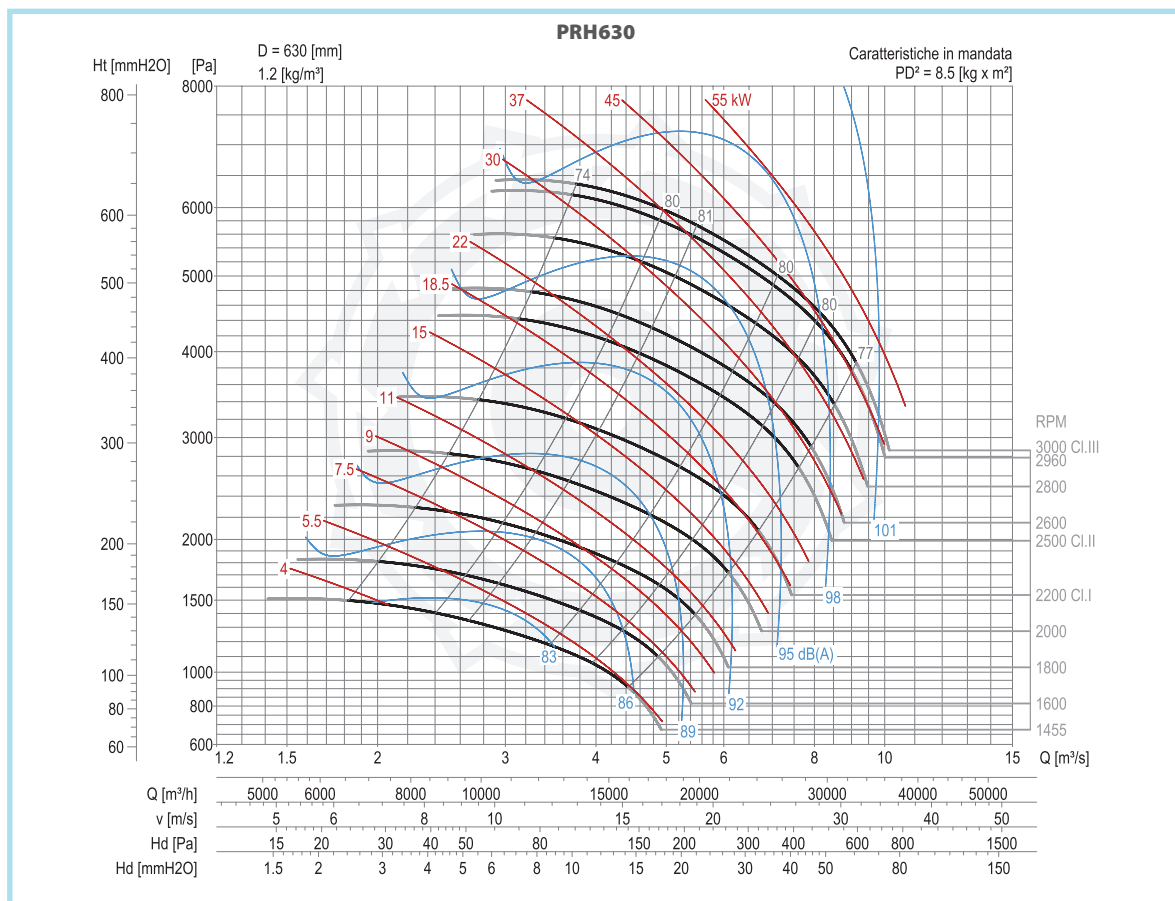
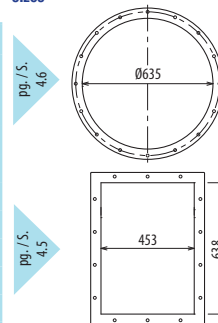
Es. 1

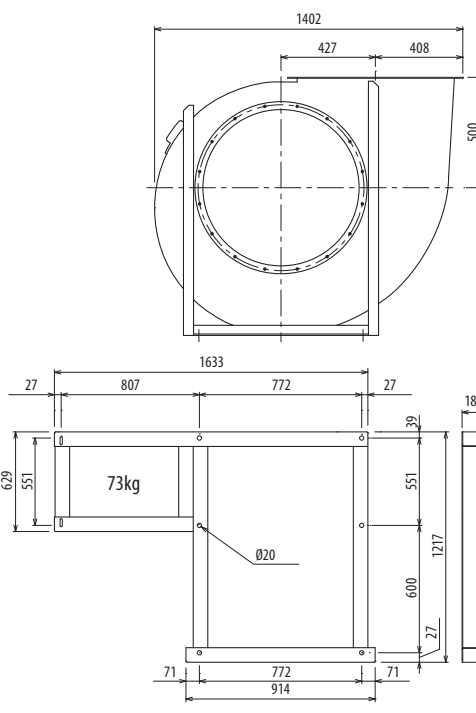
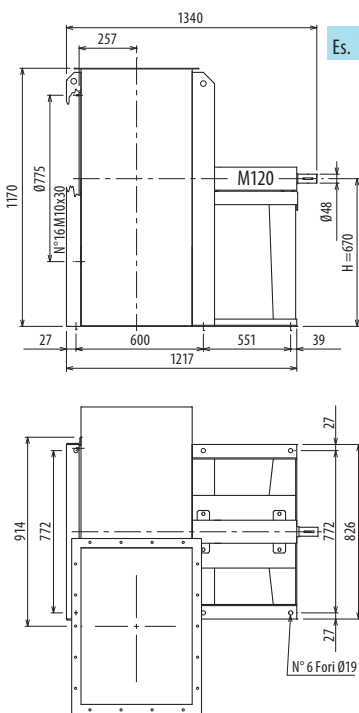
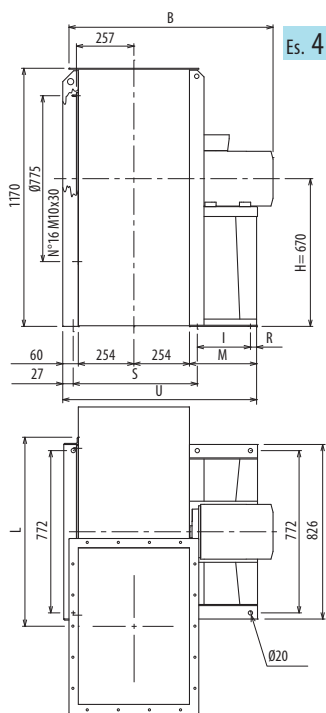


The fan is revolable - The weight indicated in the table includes motor

| Type      |         | Weight | PD <sup>2</sup>      |      |     |     |     |     |     |     |     |    |     |      |    |  |  |
|-----------|---------|--------|----------------------|------|-----|-----|-----|-----|-----|-----|-----|----|-----|------|----|--|--|
| Fan       | Motor   | Kg     | Kgf x m <sup>2</sup> | B    | I   | H   | H1  | H2  | J   | K   | M   | R  | S   | U    | Ø  |  |  |
| PRH630/2R | 200 LA2 | 387    | 7,4                  | 1179 | 381 | 750 | 450 | 750 | 506 | 568 | 509 | 48 | 568 | 1020 | 19 |  |  |
| PRH630/2R | 200 LB2 | 387    | 7,4                  | 1179 | 381 | 750 | 450 | 750 | 506 | 568 | 509 | 48 | 568 | 1020 | 19 |  |  |
| PRH630/2  | 200 LB2 | 389    | 8,5                  | 1179 | 381 | 750 | 450 | 750 | 506 | 568 | 509 | 48 | 568 | 1020 | 19 |  |  |
| PRH630/2  | 225 M2  | 471    | 8,5                  | 1221 | 421 | 750 | 450 | 750 | 556 | 616 | 540 | 39 | 568 | 1051 | 19 |  |  |
| PRH630/4R | 112 M4  | 180    | 7                    | 845  | 197 | 750 | 450 | 750 | 289 | 324 | 280 | 54 | 517 | 791  | 12 |  |  |
| PRH630/4  | 132 S4  | 202    | 6,8                  | 885  | 237 | 750 | 450 | 750 | 337 | 372 | 340 | 64 | 527 | 851  | 12 |  |  |
| PRH630/T  |         | 239    | 8,5                  |      |     | 750 | 450 | 750 |     |     |     |    |     |      |    |  |  |

Further information and sizes



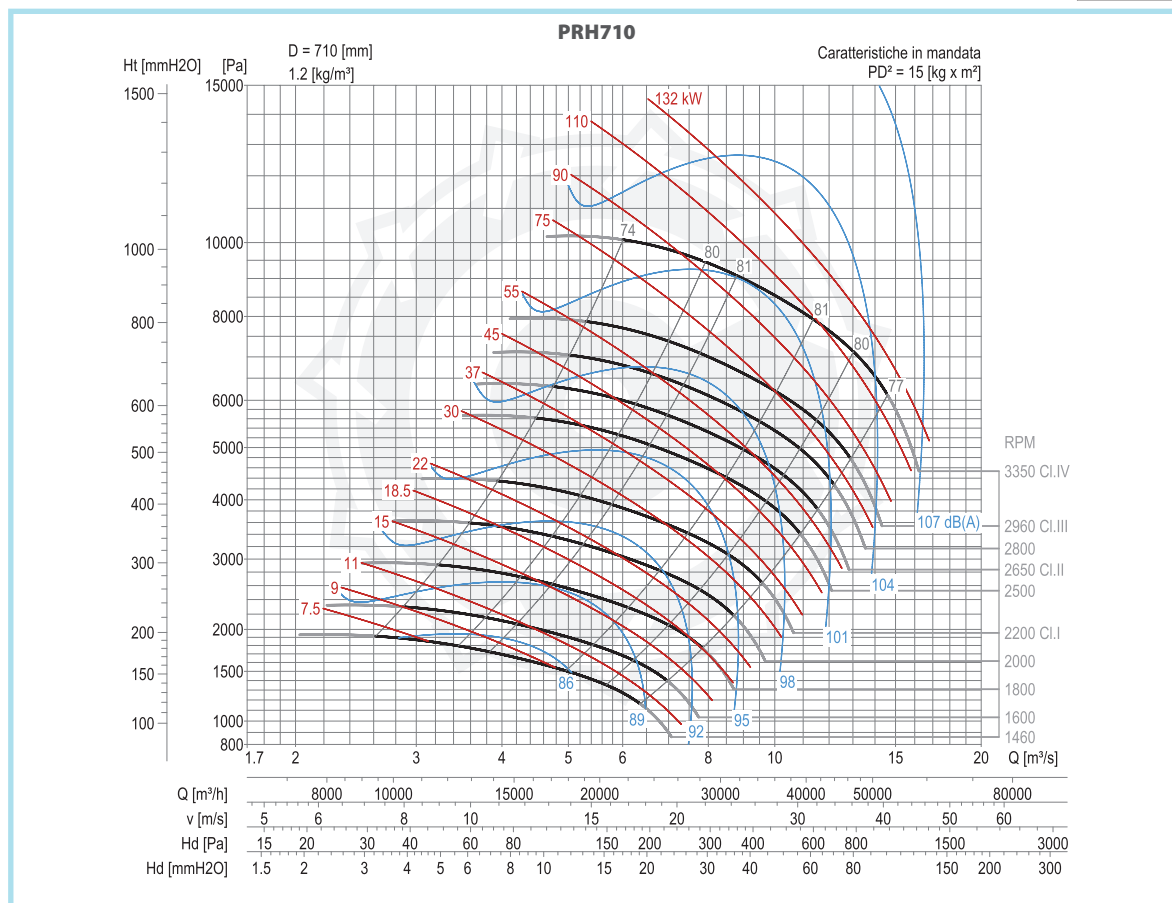
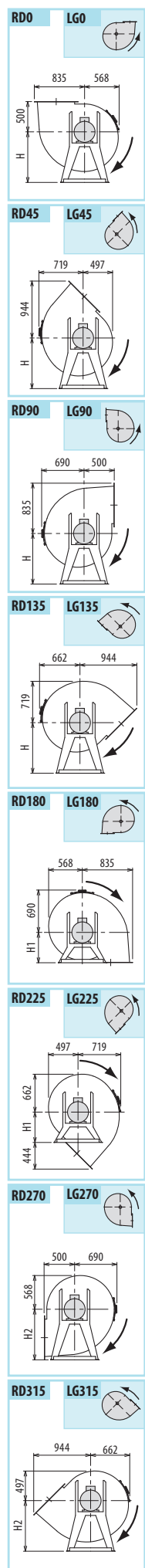
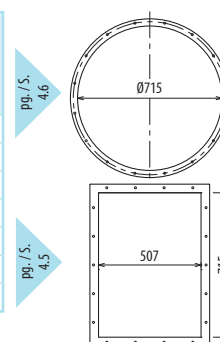


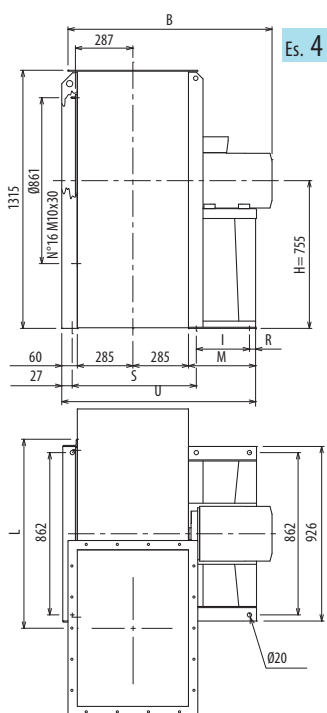
The fan is not revolvable - The weight indicated in the table includes motor

| Type       |        |              |                                         |      |     |     |     |     |     |    |     |     |      |  |  |  |  |
|------------|--------|--------------|-----------------------------------------|------|-----|-----|-----|-----|-----|----|-----|-----|------|--|--|--|--|
| Fan        | Motor  | Weight<br>Kg | PD <sup>2</sup><br>Kgf x m <sup>2</sup> | B    | I   | H   | H1  | H2  | L   | R  | M   | S   | U    |  |  |  |  |
| PRH710/2R  | 250 M2 | 630          | 14                                      | 1384 | 501 | 670 | 500 | 850 | 832 | 39 | 600 | 606 | 1173 |  |  |  |  |
| PRH710/2R  | 280 S2 | 760          | 14                                      | 1387 | 591 | 670 | 500 | 850 | 832 | 39 | 690 | 606 | 1263 |  |  |  |  |
| PRH710/2   | 280 S2 | 762          | 15                                      | 1387 | 591 | 670 | 500 | 850 | 832 | 39 | 690 | 606 | 1263 |  |  |  |  |
| PRH710/2   | 280 M2 | 800          | 15                                      | 1387 | 591 | 670 | 500 | 850 | 832 | 39 | 690 | 606 | 1263 |  |  |  |  |
| PRH710/4R* | 132 M4 | 286          | 14                                      | 940  | 201 | 850 | 500 | 850 | 832 | 75 | 336 | 606 | 909  |  |  |  |  |
| PRH710/4*  | 160 M4 | 315          | 15                                      | 1045 | 316 | 850 | 500 | 850 | 832 | 60 | 439 | 606 | 1009 |  |  |  |  |
| PRH710/T   |        | 360          | 15                                      |      |     | 670 | 500 | 850 |     |    |     |     |      |  |  |  |  |

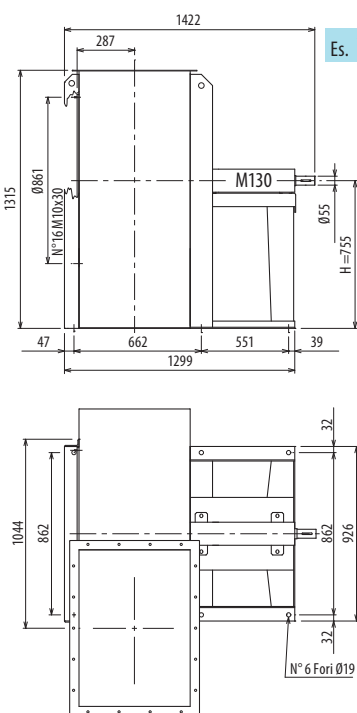
\* The fan is revolvable

Further information and sizes

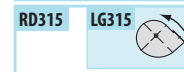
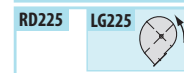
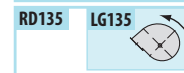
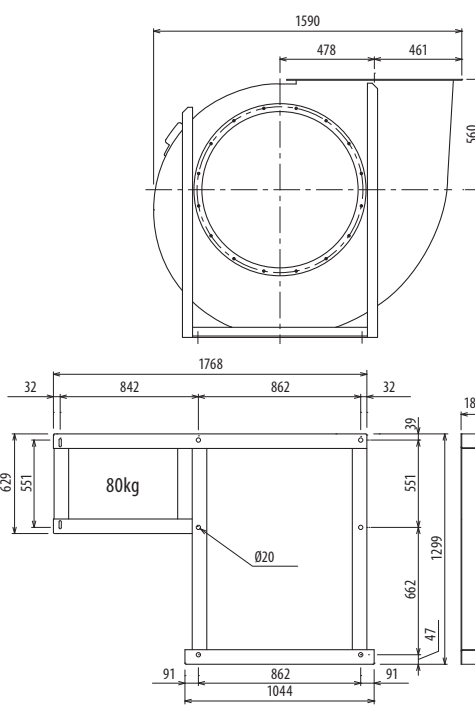




Es. 4



Es. 1

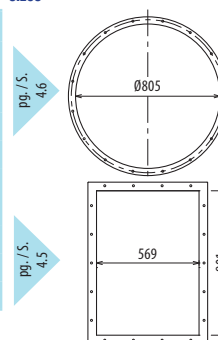


The fan is not revolable - The weight indicated in the table includes motor

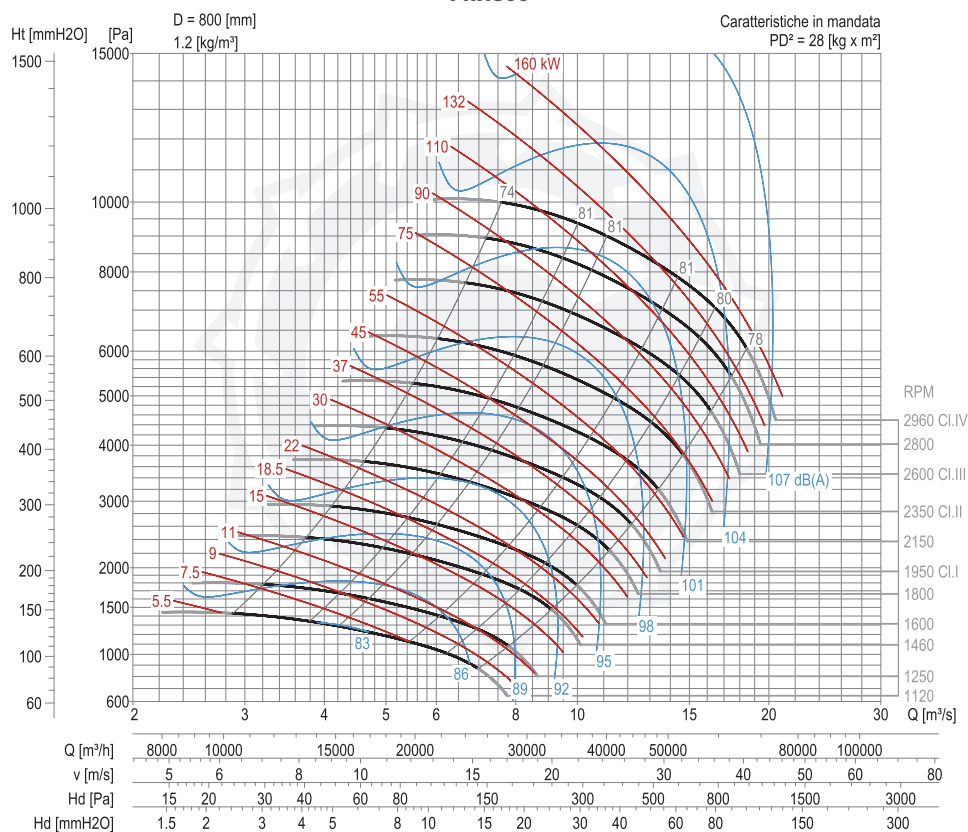
| TIPO • Type        |                 | PESO<br>Weight | PD <sup>2</sup> | B    | I   | H   | H1  | H2  | L   | R  | M   | S   | U    |  |  |
|--------------------|-----------------|----------------|-----------------|------|-----|-----|-----|-----|-----|----|-----|-----|------|--|--|
| VENTILATORE<br>Fan | MOTORE<br>Motor |                |                 |      |     |     |     |     |     |    |     |     |      |  |  |
| PRH800/2R          | 315 S2          | 1047           | 27              | 1561 | 675 | 755 | 560 | 950 | 932 | 65 | 800 | 668 | 1435 |  |  |
| PRH800/2R          | 315 M2          | 1207           | 27              | 1661 | 675 | 755 | 560 | 950 | 932 | 65 | 800 | 668 | 1435 |  |  |
| PRH800/2           | 315 M2          | 1209           | 28              | 1661 | 675 | 755 | 560 | 950 | 932 | 65 | 800 | 668 | 1435 |  |  |
| PRH800/2           | 315 LA2         | 1259           | 28              | 1721 | 675 | 755 | 560 | 950 | 932 | 65 | 800 | 668 | 1435 |  |  |
| PRH800/4R*         | 160 L4          | 409            | 27              | 1107 | 316 | 950 | 560 | 950 | 932 | 60 | 439 | 668 | 1071 |  |  |
| PRH800/4*          | 180 M4          | 465            | 28              | 1188 | 361 | 950 | 560 | 950 | 932 | 39 | 460 | 668 | 1095 |  |  |
| PRH800/T           |                 | 442            | 28              |      |     | 755 | 560 | 950 |     |    |     |     |      |  |  |

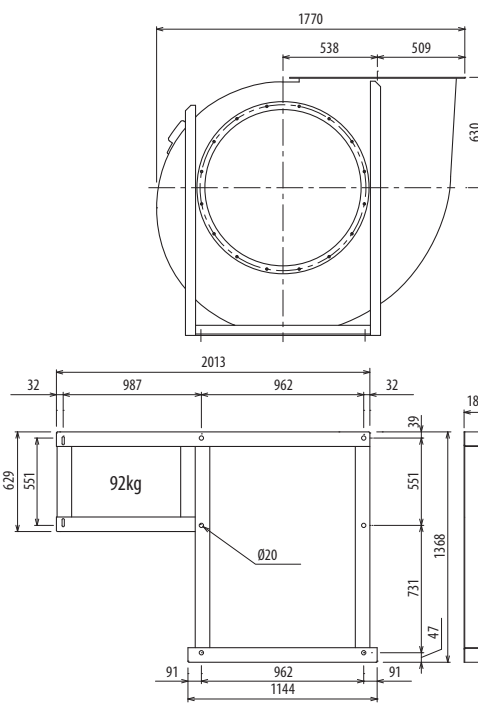
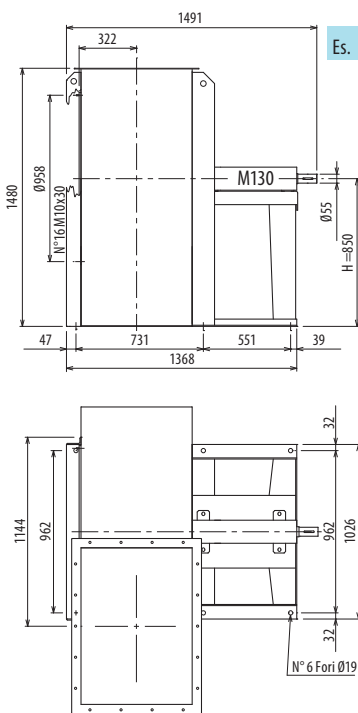
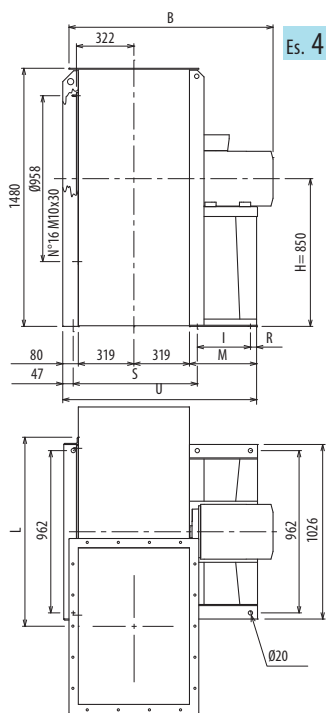
\* The fan is revolable

Further information and sizes



**PRH800**

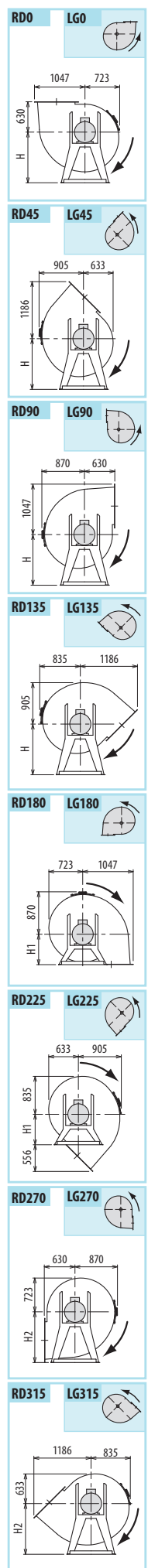
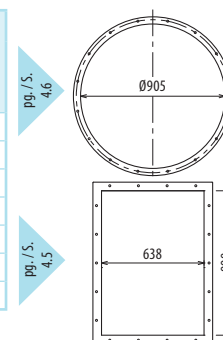




The fan is not revolable - The weight indicated in the table includes motor

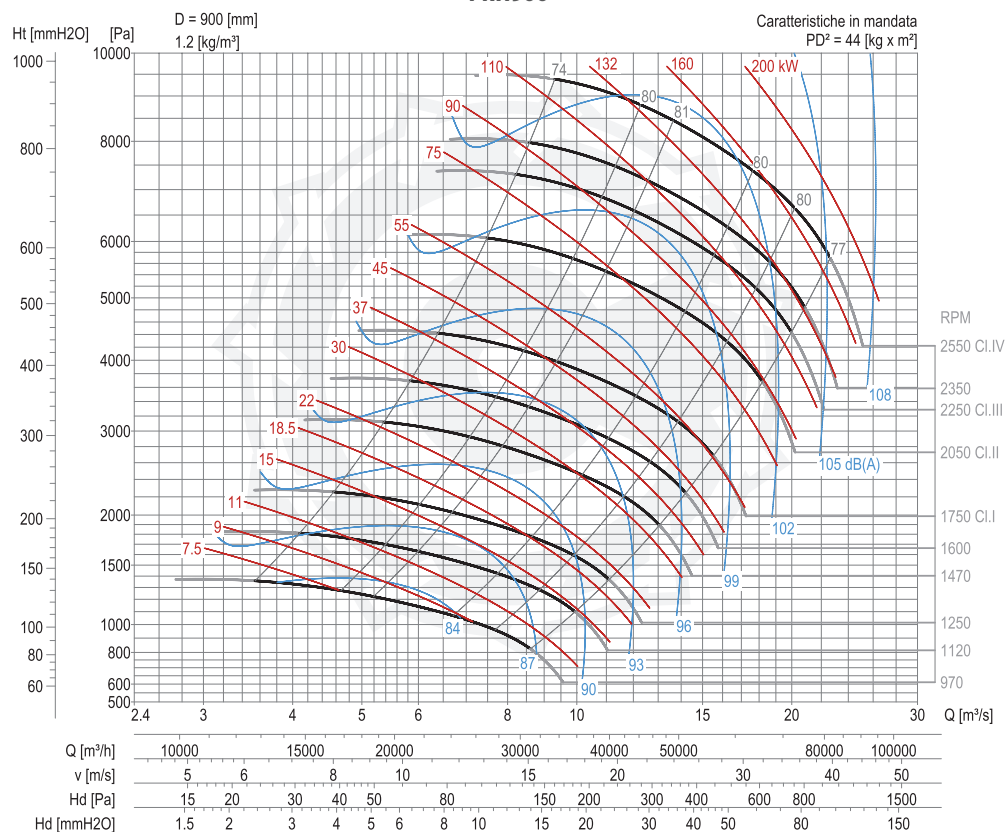
| TIPO - Type     | PESO Weight  | PD <sup>2</sup> |                      |      |     |     |     |      |      |    |     |     |      |
|-----------------|--------------|-----------------|----------------------|------|-----|-----|-----|------|------|----|-----|-----|------|
| VENTILATORE Fan | MOTORE Motor | Kg              | Kgf x m <sup>2</sup> | B    | I   | H   | H1  | H2   | L    | R  | M   | S   | U    |
| PRH900/4R       | 200 L4       | 790             | 39                   | 1385 | 401 | 850 | 630 | 1060 | 1145 | 39 | 500 | 731 | 1218 |
| PRH900/4        | 225 S4       | 840             | 44                   | 1367 | 441 | 850 | 630 | 1060 | 1145 | 39 | 540 | 731 | 1258 |
| PRH900/6R       | 160 M6       | 544             | 39                   | 1196 | 316 | 850 | 630 | 1060 | 1145 | 60 | 436 | 731 | 1154 |
| PRH900/6        | 160 L6       | 556             | 44                   | 1196 | 316 | 850 | 630 | 1060 | 1145 | 60 | 436 | 731 | 1154 |
| PRH900/T        |              | 570             | 44                   |      |     | 850 | 630 | 1060 |      |    |     |     |      |

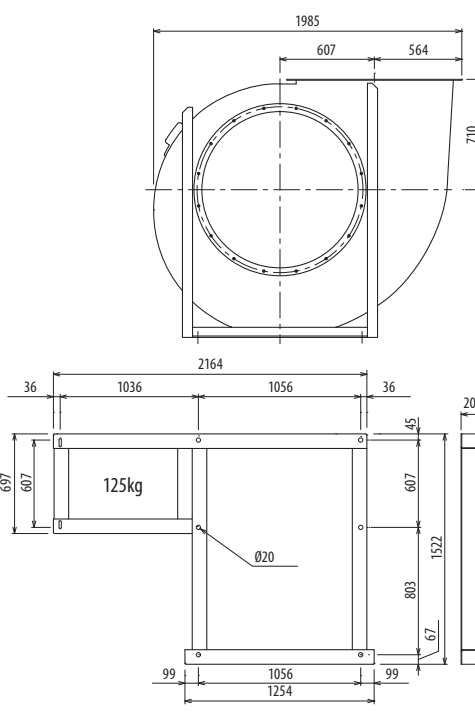
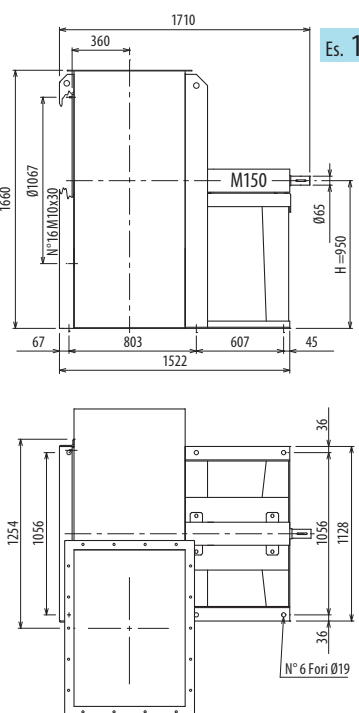
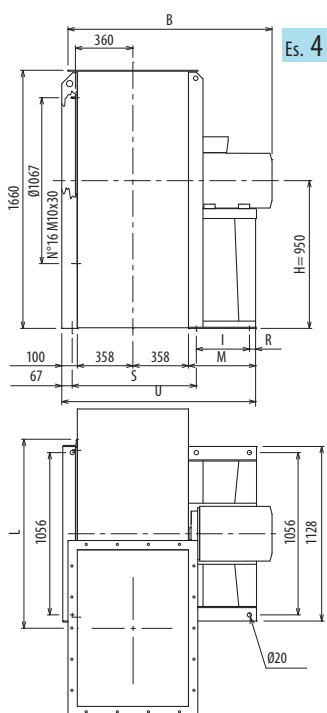
Further information and sizes



PRH

### PRH900

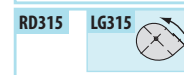
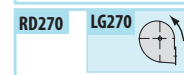
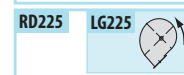
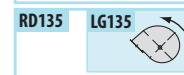
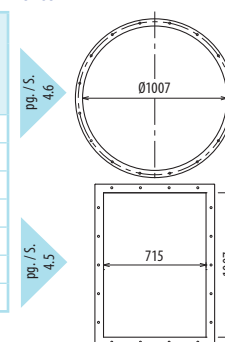




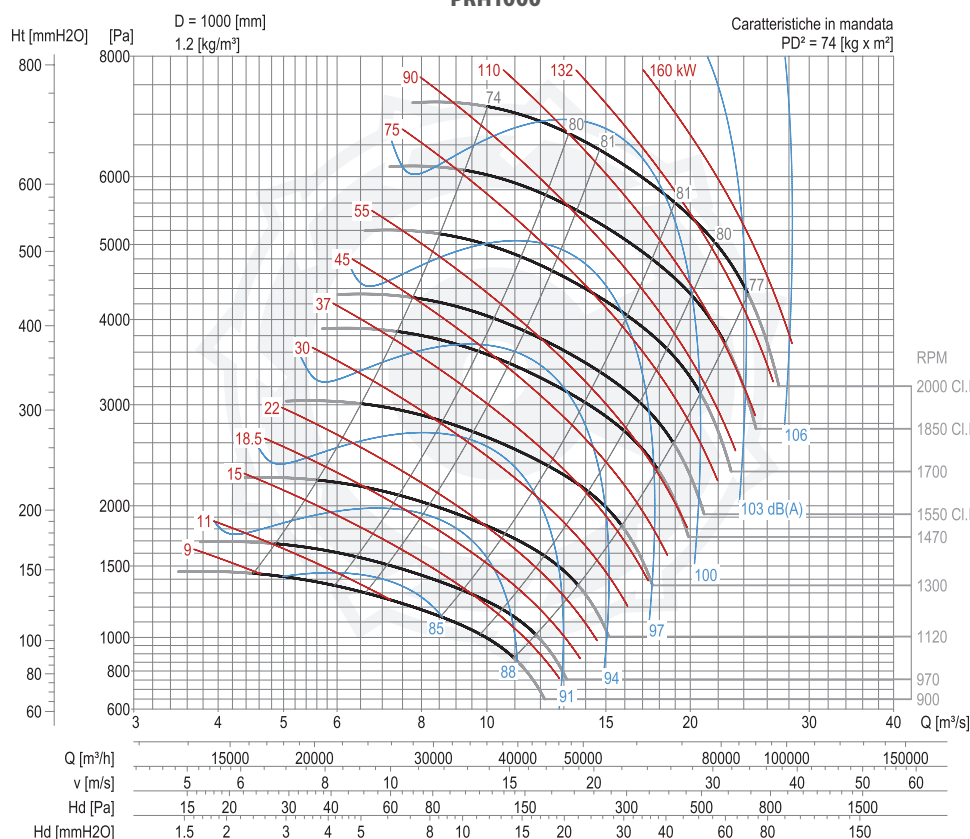
The fan is not revolable - The weight indicated in the table includes motor

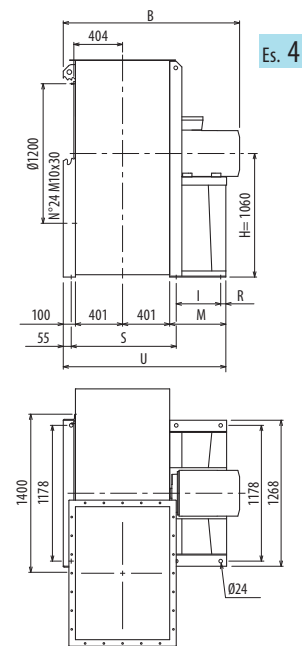
| Type       |         |              |                                         |      |     |     |     |      |      |    |     |     |      |  |  |
|------------|---------|--------------|-----------------------------------------|------|-----|-----|-----|------|------|----|-----|-----|------|--|--|
| Fan        | Motor   | Weight<br>Kg | PD <sup>2</sup><br>Kgf x m <sup>2</sup> | B    | I   | H   | H1  | H2   | L    | R  | M   | S   | U    |  |  |
| PRH1000/4R | 225 M4  | 1020         | 69                                      | 1464 | 440 | 950 | 710 | 1180 | 1255 | 45 | 540 | 803 | 1355 |  |  |
| PRH1000/4  | 250 M4  | 1105         | 74                                      | 1632 | 500 | 950 | 710 | 1180 | 1255 | 45 | 600 | 803 | 1415 |  |  |
| PRH1000/6R | 180 L6  | 811          | 64                                      | 1374 | 360 | 950 | 710 | 1180 | 1255 | 45 | 460 | 803 | 1275 |  |  |
| PRH1000/6  | 200 LA6 | 885          | 69                                      | 1482 | 400 | 950 | 710 | 1180 | 1255 | 45 | 500 | 803 | 1315 |  |  |
| PRH1000/T  |         | 800          | 74                                      |      |     | 950 | 710 | 1180 |      |    |     |     |      |  |  |

Further information and sizes

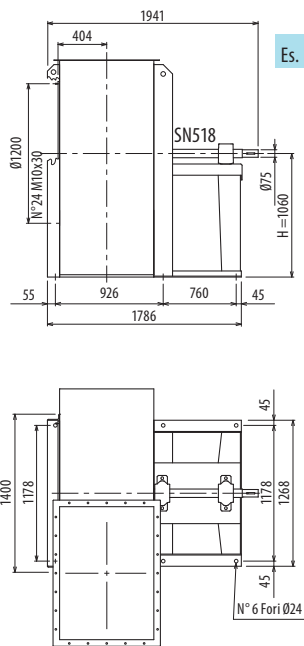


**PRH1000**

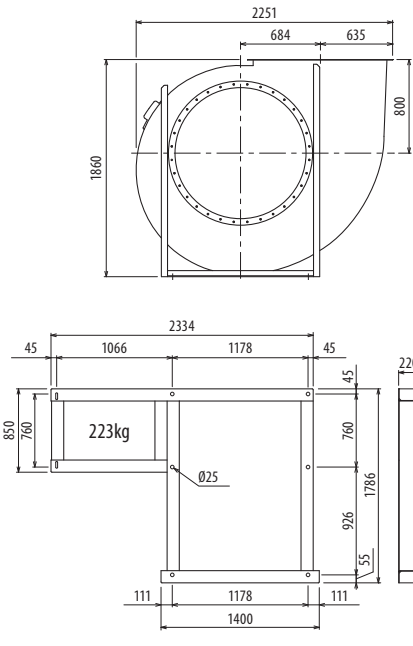




Es. 4



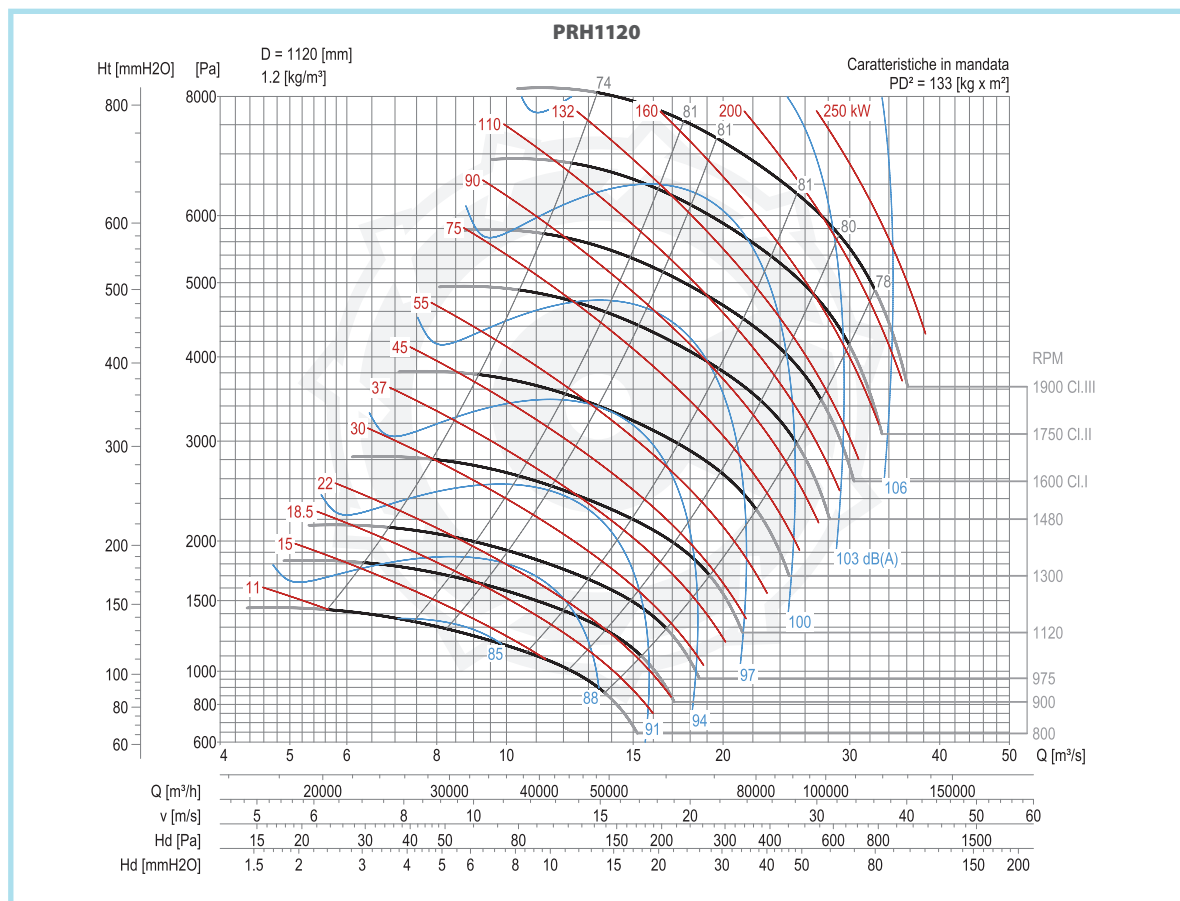
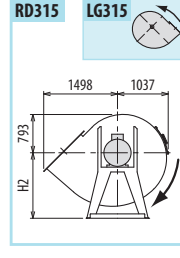
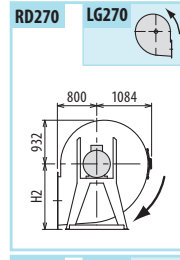
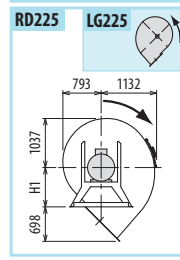
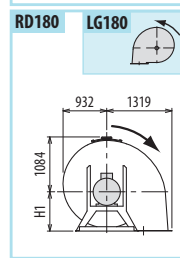
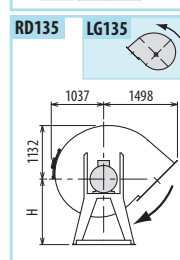
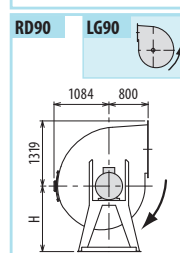
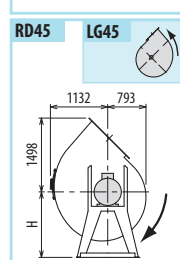
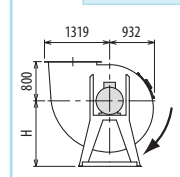
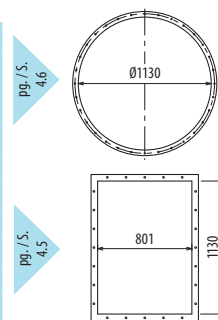
Es. 1

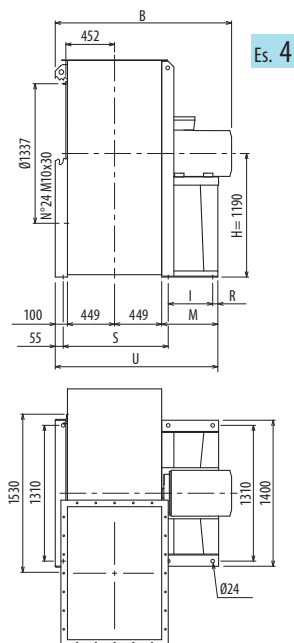


The fan is not revolable • The weight indicated in the table includes motor

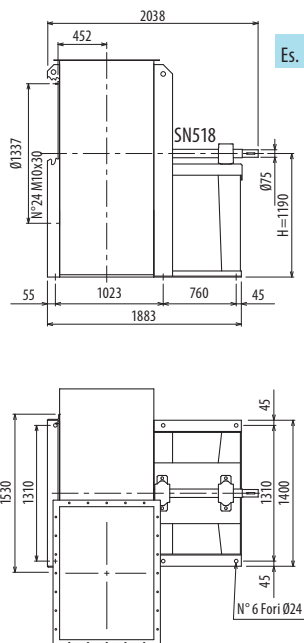
| Type       | Weight  | PD <sup>2</sup> |                      |      |     |      |     |      |    |     |     |      |
|------------|---------|-----------------|----------------------|------|-----|------|-----|------|----|-----|-----|------|
| Fan        | Motor   | Kg              | Kgf x m <sup>2</sup> | B    | I   | H    | H1  | H2   | R  | S   | M   | U    |
| PRH1120/4R | 280 S4  | 1293            | 116                  | 1722 | 565 | 1060 | 800 | 1320 | 45 | 926 | 690 | 1591 |
| PRH1120/4  | 315 S4  | 1493            | 133                  | 1934 | 675 | 1060 | 800 | 1320 | 45 | 926 | 800 | 1701 |
| PRH1120/6R | 200 LB6 | 998             | 113                  | 1569 | 375 | 1060 | 800 | 1320 | 45 | 926 | 500 | 1401 |
| PRH1120/6  | 225 M6  | 1153            | 130                  | 1611 | 415 | 1060 | 800 | 1320 | 45 | 926 | 540 | 1441 |
| PRH1120/T  |         | 1065            | 133                  |      |     | 1060 | 800 | 1320 |    |     |     |      |

Further information and sizes

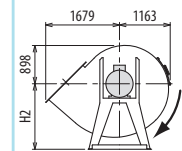
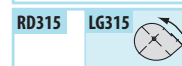
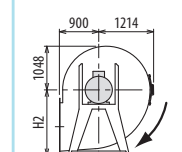
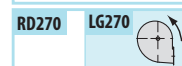
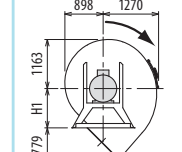
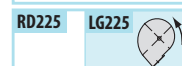
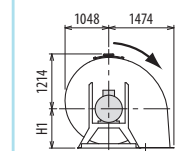
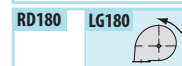
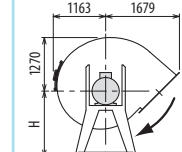
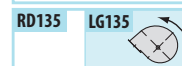
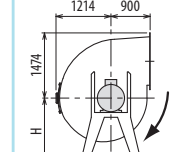
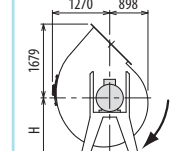
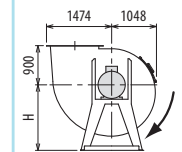
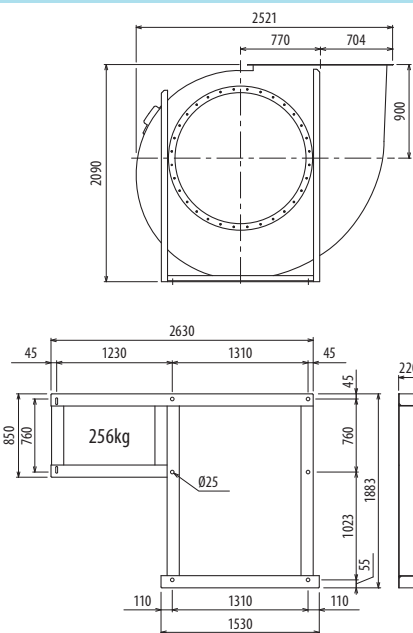




Es. 4



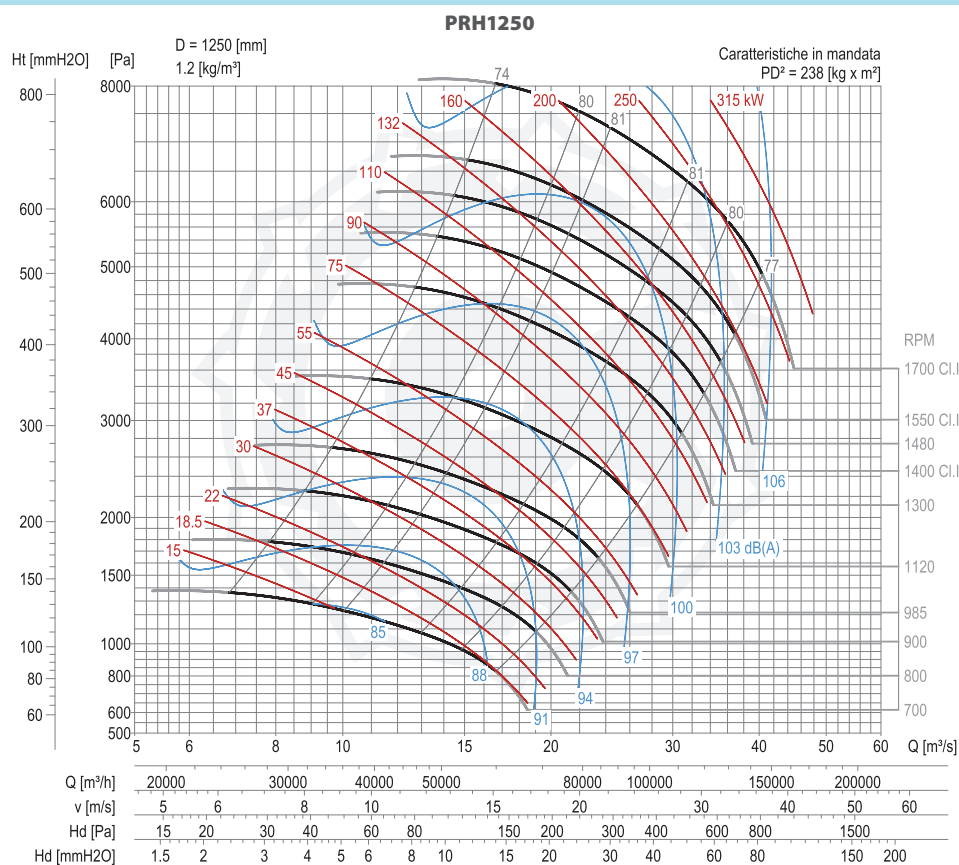
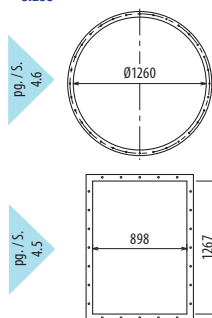
Es. 1

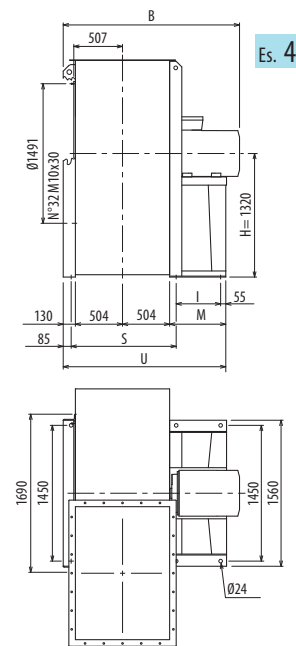


**The fan is not revolvable · The weight indicated in the table includes motor**

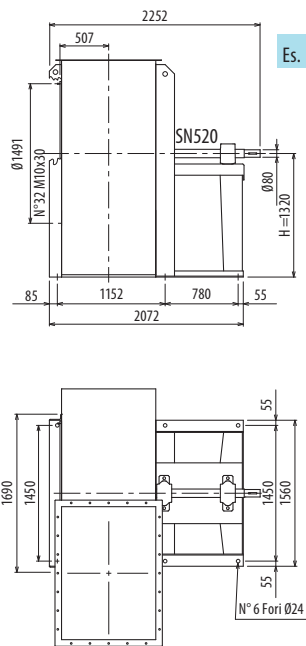
| Type       |         | Weight | PD <sup>2</sup> | B    | I   | H    | H1  | H2   | R  | S    | M   | U    |  |  |  |
|------------|---------|--------|-----------------|------|-----|------|-----|------|----|------|-----|------|--|--|--|
| Fan        | Motor   |        |                 |      |     |      |     |      |    |      |     |      |  |  |  |
| PRH1250/4R | 315 LA4 | 2110   | 209             | 2030 | 675 | 1190 | 900 | 1500 | 45 | 1023 | 800 | 1798 |  |  |  |
| PRH1250/4  | 315 LB4 | 2315   | 238             | 2030 | 675 | 1190 | 900 | 1500 | 45 | 1023 | 800 | 1798 |  |  |  |
| PRH1250/6R | 280 S6  | 1699   | 209             | 1818 | 565 | 1190 | 900 | 1500 | 45 | 1023 | 690 | 1688 |  |  |  |
| PRH1250/6  | 280 M6  | 1739   | 238             | 1818 | 565 | 1190 | 900 | 1500 | 45 | 1023 | 690 | 1688 |  |  |  |
|            |         |        |                 |      |     |      |     |      |    |      |     |      |  |  |  |
|            |         |        |                 |      |     |      |     |      |    |      |     |      |  |  |  |
| PRH1250/T  |         | 1258   | 238             |      |     | 1190 | 900 | 1500 |    |      |     |      |  |  |  |

### Further information and sizes

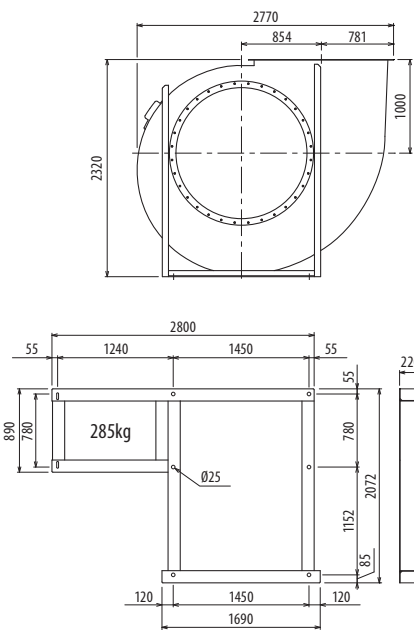




Es. 4



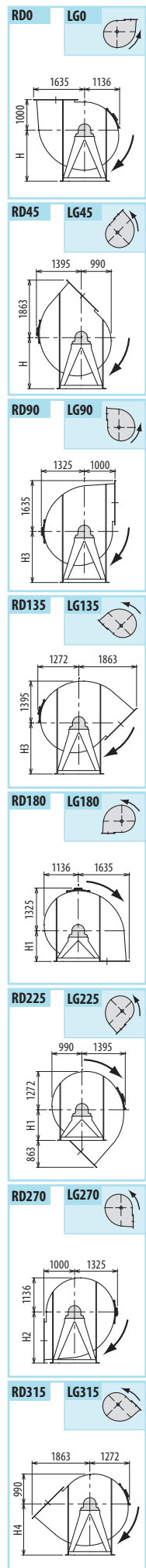
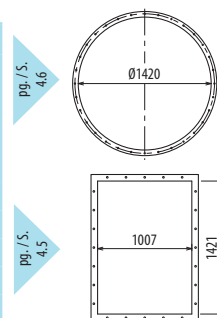
Es. 1



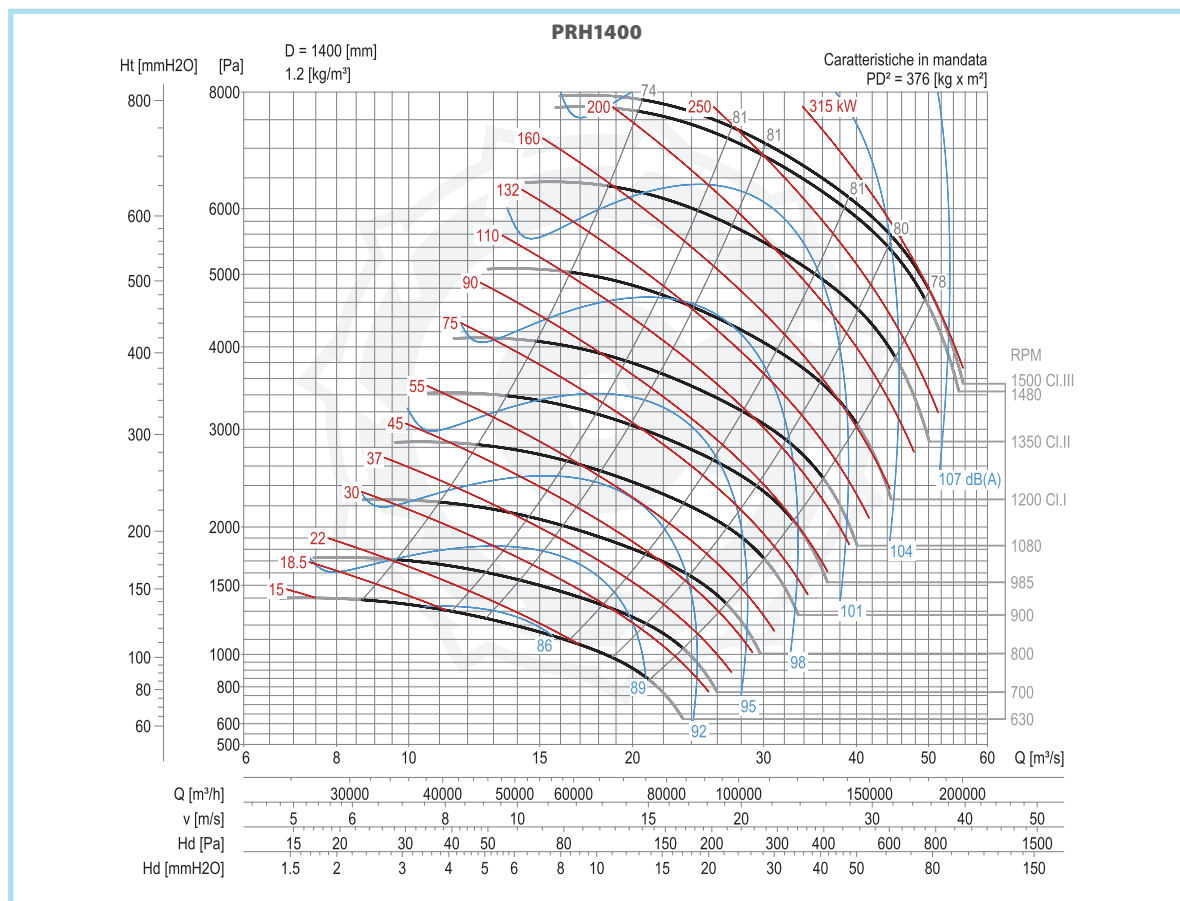
The fan is not revolable - The weight indicated in the table includes motor

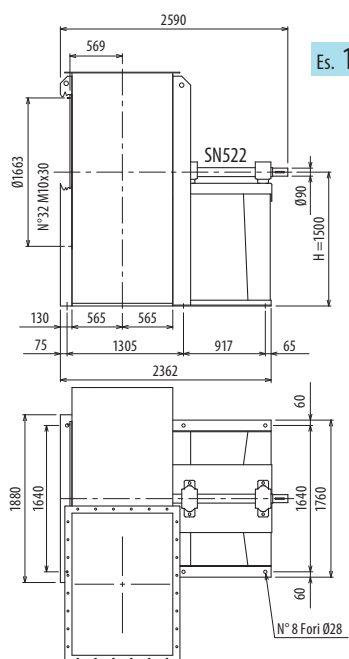
| Type       |        | Weight<br>Kg | PD <sup>2</sup><br>Kgf x m <sup>2</sup> | B    | I   | H    | H1   | H2   | H3   | H4   | M   | S    | U    |  |  |
|------------|--------|--------------|-----------------------------------------|------|-----|------|------|------|------|------|-----|------|------|--|--|
| Fan        | Motor  |              |                                         |      |     |      |      |      |      |      |     |      |      |  |  |
| PRH1400/4R | 315 A4 | 2772         | 359                                     | 2330 | 645 | 1320 | 1000 | 1700 | 1320 | 1700 | 800 | 1152 | 1937 |  |  |
| PRH1400/4  | 315 B4 | 2777         | 376                                     | 2330 | 645 | 1320 | 1000 | 1700 | 1320 | 1700 | 800 | 1152 | 1937 |  |  |
| PRH1400/6R | 315 S6 | 2362         | 359                                     | 2330 | 645 | 1320 | 1000 | 1700 | 1320 | 1700 | 800 | 1152 | 1937 |  |  |
| PRH1400/6  | 315 M6 | 2527         | 376                                     | 2330 | 645 | 1320 | 1000 | 1700 | 1320 | 1700 | 800 | 1152 | 1937 |  |  |
| PRH1400/T  |        | 1712         | 376                                     |      |     | 1320 | 1000 | 1700 | 1120 | 1500 |     |      |      |  |  |

Further information and sizes

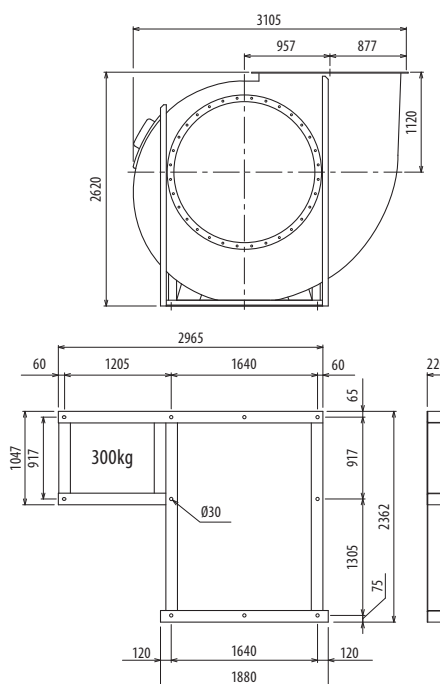


PRH





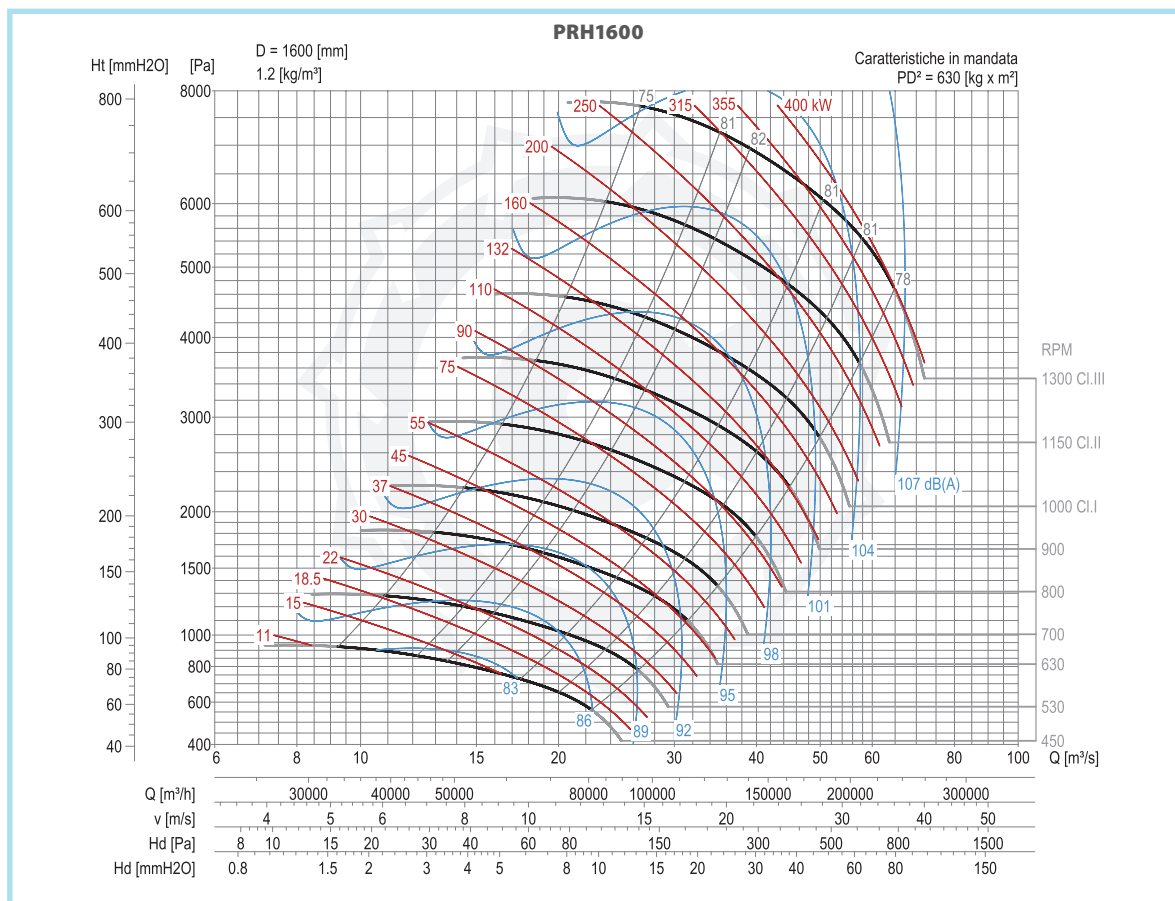
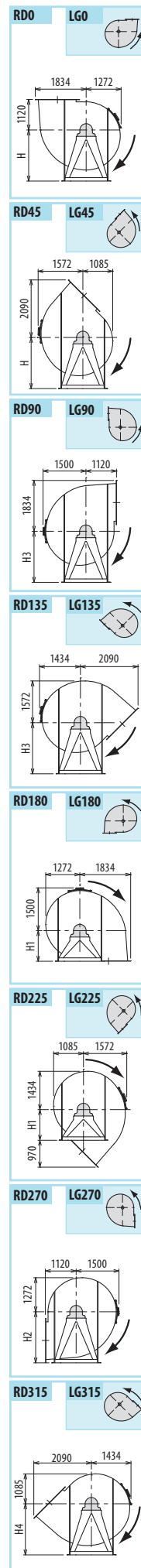
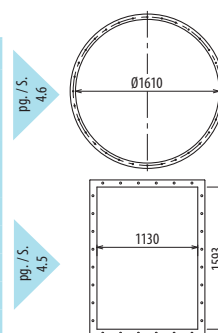
Es. 1

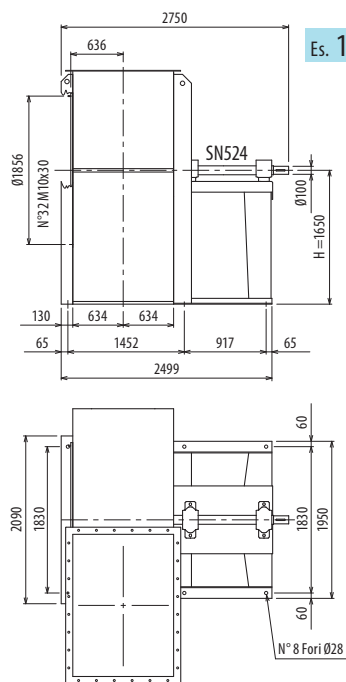


The fan is not revolvable

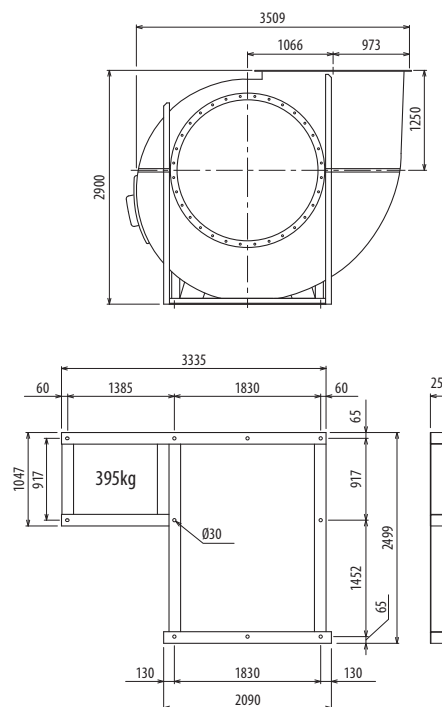
Further information and sizes

| Type      |       | Weight<br>Kg | PD <sup>2</sup><br>Kgf x m <sup>2</sup> | B | I | H    | H1   | H2   | H3   | H4   |  |  |
|-----------|-------|--------------|-----------------------------------------|---|---|------|------|------|------|------|--|--|
| Fan       | Motor |              |                                         |   |   |      |      |      |      |      |  |  |
| PRH1600/T |       | 2363         | 630                                     |   |   | 1500 | 1120 | 1900 | 1250 | 1600 |  |  |





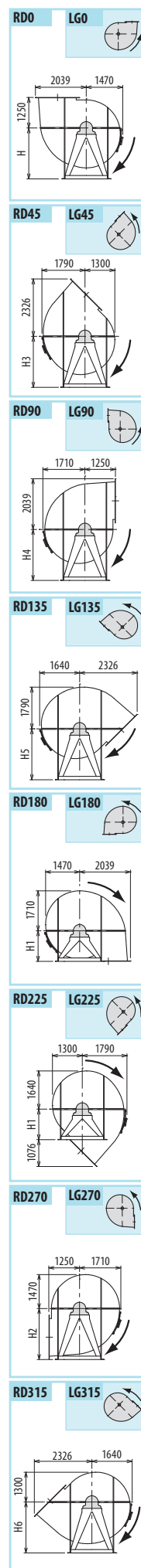
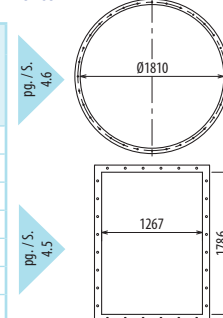
Es. 1



The fan is not revolable

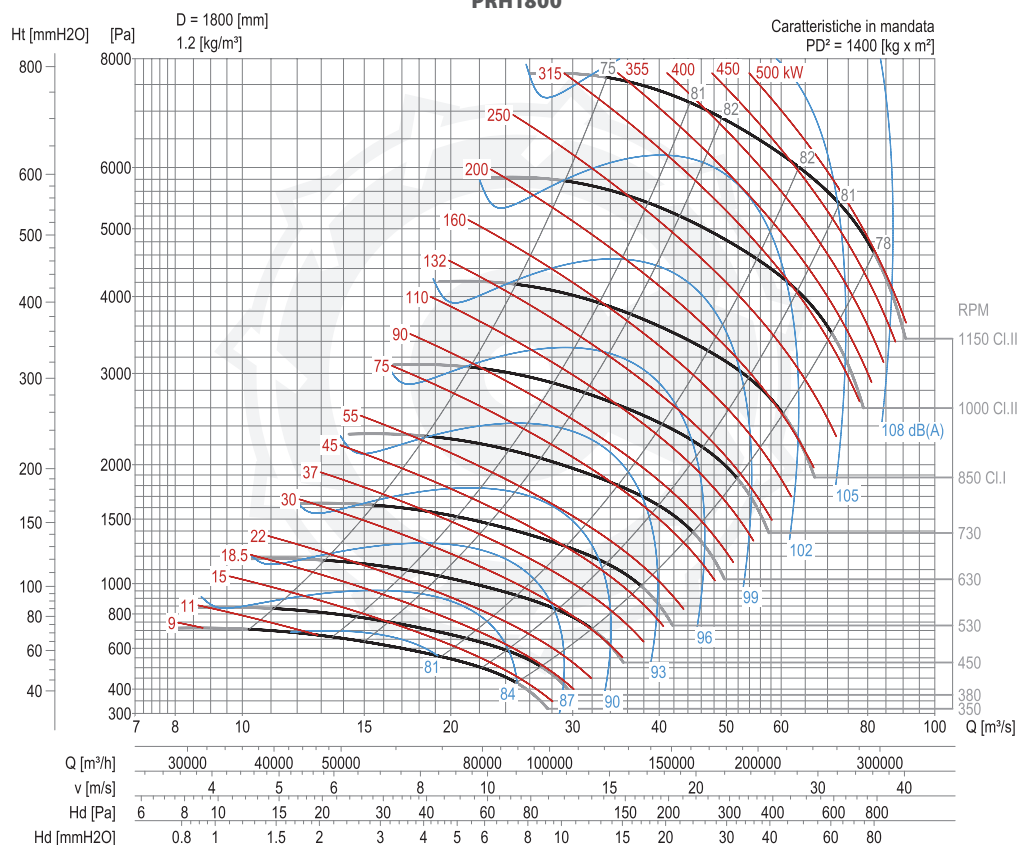
| TIPO • Type |        | PESO   | PD <sup>2</sup>      |   |   |      |      |      |      |      |      |      |  |  |
|-------------|--------|--------|----------------------|---|---|------|------|------|------|------|------|------|--|--|
| VENTILATORE | MOTORE | Weight |                      | B | I | H    | H1   | H2   | H3   | H4   | H5   | H6   |  |  |
| Fan         | Motor  | Kg     | Kgf x m <sup>2</sup> |   |   |      |      |      |      |      |      |      |  |  |
| PRH1800/T   |        | 2912   | 1400                 |   |   | 1650 | 1250 | 2120 | 1570 | 1400 | 1320 | 1800 |  |  |

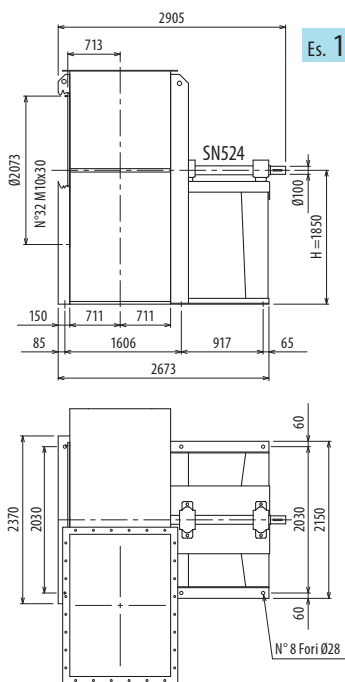
Further information and sizes



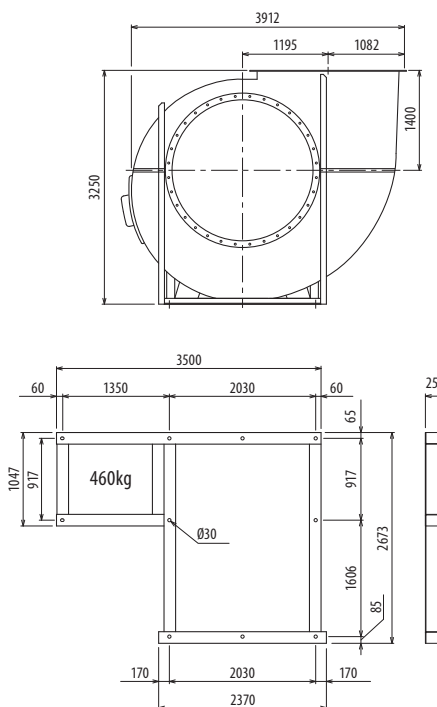
PRH

## PRH1800





Es. 1



The fan is not revolvable

Further information and sizes

| TIPO • Type     |              | PESO Weight | PD <sup>2</sup>      |   |   |      |      |      |      |      |      |      |  |  |
|-----------------|--------------|-------------|----------------------|---|---|------|------|------|------|------|------|------|--|--|
| VENTILATORE Fan | MOTORE Motor | Kg          | Kgf x m <sup>2</sup> | B | I | H    | H1   | H2   | H3   | H4   | H5   | H6   |  |  |
| PRH2000/T       |              | 3413        | 2250                 |   |   | 1850 | 1400 | 2360 | 1750 | 1600 | 1450 | 2000 |  |  |

