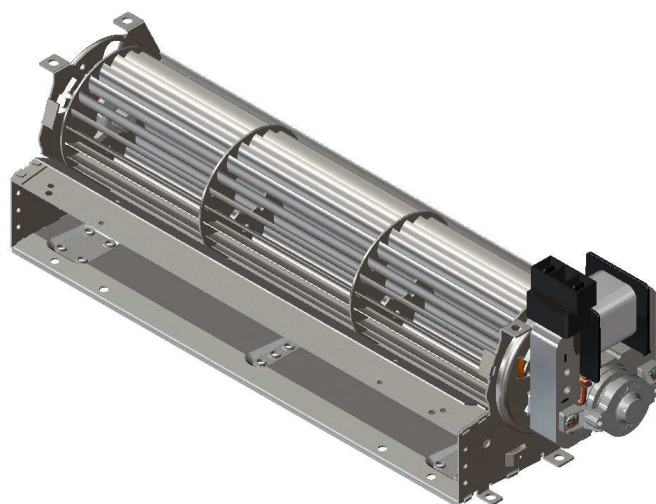




EN

## Cross-flow blowers



# Single ended CROSS-FLOW BLOWERS Diam.45mm

## Alternating Current

For ordering the correct Cross-Flow Blowers, the following code has to be used:

|   |   |   |   |   |   |   |   |   |   |   |   |   |  |  |   |   |         |     |   |
|---|---|---|---|---|---|---|---|---|---|---|---|---|--|--|---|---|---------|-----|---|
| T | A | S |   |   |   | 4 | - |   |   |   |   |   |  |  |   | - | V o l t | H z |   |
| 1 | 1 | 1 | 2 | 2 | 3 |   |   | 4 | 4 | 5 | 5 | 5 |  |  | 6 | 6 |         | 7   | 8 |

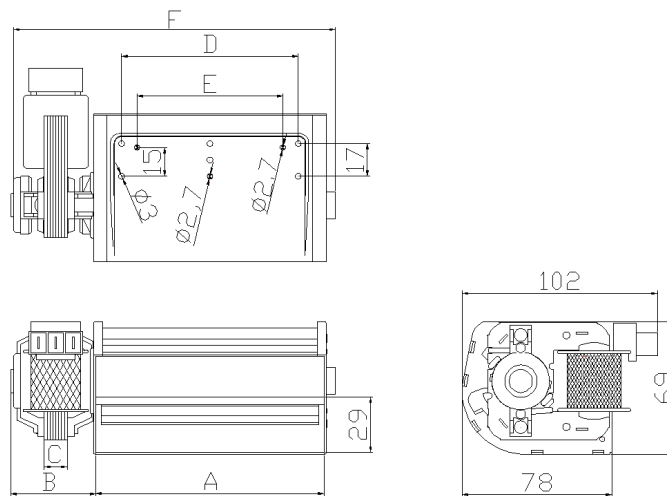
- 1 - TAS.
- 2 - Wheel length code (see table, column 1)
- 3 - "B" for sleeve bearings, "C" for ball bearings.
- 4 - Supply connection: "FA" by faston: "PA" by soldering tags.
- 5 - Coil code (see table, column 2)
- 6 - Motor and connector position w/r to wheel "S" means left, "D" means right: (see following picture)



- 7 - Rated voltage
- 8 - Rated frequency

| SINGLE ENDED A.C. TYPE<br>Diam.45 mm | COIL<br>FA = faston<br>or<br>PA = soldering tags<br><br>Code | DIMENSIONS |    |    |     |     |     | SPEED AND FREE AIR FLOWRATE |                   | MAX PRESSURE<br>Pa | INPUT POWER<br>W |
|--------------------------------------|--|------------|----|----|-----|-----|-----|-----------------------------|-------------------|--------------------|------------------|
|                                      |  | A          | B  | C  | D   | E   | F   | rpm                         | m <sup>3</sup> /h |                    |                  |
|                                      |  | mm         | mm | mm | mm  | mm  | mm  |                             |                   |                    |                  |
| TAS 09                               | 001  | 90         | 44 | 12 | 62  | 46  | 141 | 2550                        | 36                | 17                 | 25               |
| TAS 12                               | 001  | 120        | 44 | 12 | 92  | 72  | 171 | 2370                        | 56                | 24                 | 25               |
| TAS 18                               | 001  | 180        | 44 | 12 | 152 | 136 | 231 | 2030                        | 78                | 26                 | 25               |
|                                      | 003  |            | 48 | 16 |     |     | 235 | 2380                        | 95                | 34                 | 30               |
|                                      | 005  |            | 62 | 30 |     |     | 249 | 2690                        | 105               | 33                 | 34               |
| TAS 24                               | 003  | 240        | 48 | 16 | 212 | 196 | 295 | 2130                        | 125               | 33                 | 30               |
| TAS 27                               | 003  | 270        | 48 | 16 | 242 | 226 | 325 | 2000                        | 130               | 30                 | 30               |
|                                      | 004  |            | 52 | 20 |     |     | 329 | 2270                        | 145               | 33                 | 33               |
| TAS 30                               | 004  | 300        | 52 | 20 | 272 | 256 | 359 | 2180                        | 170               | 33                 | 33               |
|                                      | 005  |            | 62 | 30 |     |     | 369 | 2400                        | 180               | 34                 | 35               |
| TAS 36                               | 004  | 360        | 52 | 20 | 332 | 316 | 419 | 1900                        | 180               | 33                 | 33               |
|                                      | 005  |            | 62 | 30 |     |     | 429 | 2150                        | 210               | 34                 | 35               |

## TAS 45



- Normal operation temperature 0 to +60°C
  - Insulation class "F", class "H" on request
- Optional Features:**
- Operation temperature to custom requirement
  - Protection against dusty and / or humid environments

## Single ended CROSS-FLOW BLOWERS Diam.60mm

### Alternating Current

For ordering the correct Cross-Flow Blowers, the following code has to be used:

|   |   |   |   |   |   |   |   |   |   |   |   |  |   |   |  |         |     |
|---|---|---|---|---|---|---|---|---|---|---|---|--|---|---|--|---------|-----|
| T | A | S |   |   |   | - |   |   |   |   |   |  |   |   |  | V o l t | H z |
| 1 | 1 | 1 | 2 | 2 | 3 |   | 4 | 4 | 5 | 5 | 5 |  | 6 | 6 |  | 7       | 8   |

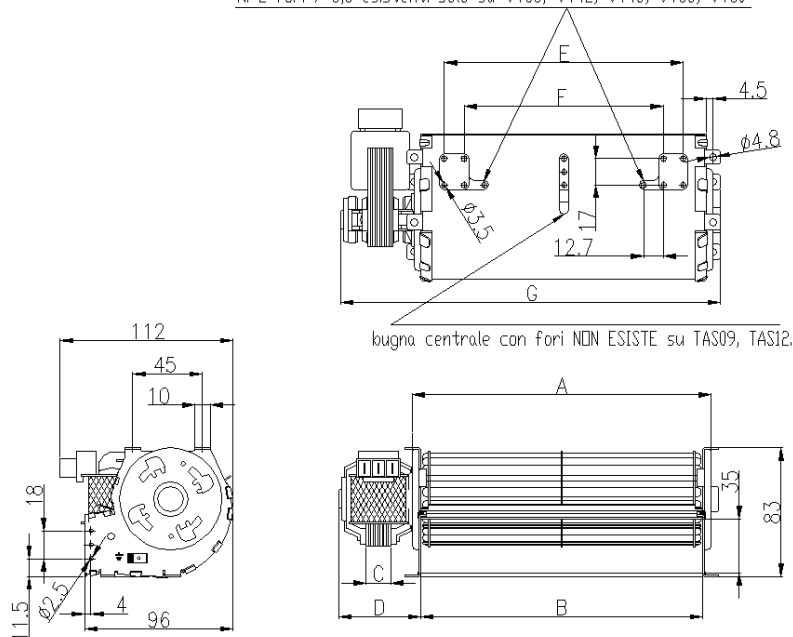
- 1 - TAS.
- 2 - Wheel length code (see table, column 1)
- 3 - "B" for sleeve bearings, "C" for ball bearings.
- 4 - Supply connection: "FA" by faston: "PA" with cables.
- 5 - Coil code (see table, column 2)
- 6 - Motor and connector position w/r to wheel "S" means left, "D" means right: (see following picture)
- 7 - Rated voltage
- 8 - Rated frequency



| SINGLE ENDED A.C. TYPE<br>Diam.60 mm | COIL<br>FA = faston<br>or<br>PA = with cables<br><br>Code | DIMENSIONS |     |    |    |     |       |     | SPEED AND FREE AIR FLOWRATE |                   | Max Pressure<br>Pa | INPUT POWER<br>W |
|--------------------------------------|---|------------|-----|----|----|-----|-------|-----|-----------------------------|-------------------|--------------------|------------------|
|                                      |   | A          | B   | C  | D  | E   | F     | G   | rpm                         | m <sup>3</sup> /h |                    |                  |
|                                      |   | mm         | mm  | mm | mm | mm  | mm    | mm  |                             |                   |                    |                  |
| <b>TAS 09</b>                        | 001   | 108        | 97  | 12 | 49 | 69  | 43,6  | 156 | 2030                        | 70                | 60                 | 18               |
| <b>TAS 12</b>                        | 001   | 133        | 122 | 12 | 49 | 94  | 68,6  | 181 | 1600                        | 85                | 57                 | 19               |
| <b>TAS 18</b>                        | 001   | 193        | 182 | 12 | 49 | 154 | 128,6 | 241 | 1120                        | 100               | 40                 | 24               |
|                                      | 003   |            |     | 16 | 53 |     |       | 245 | 1500                        | 140               | 60                 | 28               |
|                                      | 004   |            |     | 20 | 57 |     |       | 249 | 1800                        | 165               | 65                 | 32               |
|                                      | 005   |            |     | 30 | 67 |     |       | 259 | 2000                        | 185               | 65                 | 38               |
| <b>TAS 20</b>                        | 001   | 213        | 202 | 12 | 49 | 154 | 128,6 | 261 | 1160                        | 113               | 30                 | 24               |
|                                      | 003   |            |     | 16 | 53 |     |       | 265 | 1600                        | 155               | 45                 | 28               |
|                                      | 004   |            |     | 20 | 57 |     |       | 269 | 1800                        | 175               | 50                 | 32               |
|                                      | 005   |            |     | 30 | 67 |     |       | 279 | 2100                        | 205               | 55                 | 38               |
| <b>TAS 24</b>                        | 001   | 253        | 242 | 12 | 49 | 214 | 188,6 | 301 | 940                         | 120               | 38                 | 23               |
|                                      | 003   |            |     | 16 | 53 |     |       | 305 | 1300                        | 160               | 50                 | 28               |
|                                      | 004   |            |     | 20 | 57 |     |       | 309 | 1480                        | 185               | 65                 | 32               |
|                                      | 005   |            |     | 30 | 67 |     |       | 319 | 1800                        | 225               | 80                 | 40               |
| <b>TAS 27</b>                        | 001   | 283        | 272 | 12 | 49 | 244 | 218,6 | 331 | 900                         | 130               | 30                 | 23               |
|                                      | 003   |            |     | 16 | 53 |     |       | 335 | 1220                        | 175               | 44                 | 30               |
|                                      | 004   |            |     | 20 | 57 |     |       | 339 | 1300                        | 190               | 60                 | 34               |
|                                      | 005   |            |     | 30 | 67 |     |       | 349 | 1700                        | 245               | 65                 | 45               |
| <b>TAS 30</b>                        | 003   | 313        | 302 | 16 | 53 | 274 | 248,6 | 365 | 1180                        | 185               | 40                 | 30               |
|                                      | 004   |            |     | 20 | 57 |     |       | 369 | 1200                        | 225               | 58                 | 32               |
|                                      | 005   |            |     | 30 | 67 |     |       | 379 | 1600                        | 260               | 58                 | 45               |
|                                      | 014   |            |     | 40 | 77 |     |       | 389 | 2000                        | 365               | 68                 | 58               |
| <b>TAS 36</b>                        | 003   | 377        | 366 | 16 | 53 | 336 | 312   | 429 | 1000                        | 210               | 45                 | 30               |
|                                      | 004   |            |     | 20 | 57 |     |       | 433 | 1100                        | 240               | 57                 | 32               |
|                                      | 005   |            |     | 30 | 67 |     |       | 443 | 1340                        | 285               | 68                 | 45               |
|                                      | 014   |            |     | 40 | 77 |     |       | 453 | 1900                        | 380               | 70                 | 58               |
| <b>TAS 42</b>                        | 004   | 435        | 424 | 20 | 57 | 394 | 360   | 491 | 1050                        | 250               | 55                 | 32               |
|                                      | 005   |            |     | 30 | 67 |     |       | 501 | 1250                        | 315               | 69                 | 45               |
|                                      | 014   |            |     | 40 | 77 |     |       | 511 | 1700                        | 425               | 80                 | 58               |
| <b>TAS 48</b>                        | 004   | 496        | 485 | 20 | 57 | 455 | 431   | 552 | 950                         | 275               | 46                 | 32               |
|                                      | 005   |            |     | 30 | 67 |     |       | 562 | 1100                        | 345               | 63                 | 45               |
|                                      | 014   |            |     | 40 | 77 |     |       | 572 | 1530                        | 430               | 71                 | 58               |
| <b>TAS 55</b>                        | 004   | 569        | 558 | 20 | 57 | 528 | 504   | 625 | 890                         | 290               | 40                 | 32               |
|                                      | 005   |            |     | 30 | 67 |     |       | 635 | 1000                        | 360               | 63                 | 45               |
|                                      | 014   |            |     | 40 | 77 |     |       | 645 | 1300                        | 455               | 56                 | 58               |
| <b>TAS 61</b>                        | 004   | 619        | 608 | 20 | 57 | 578 | 554   | 675 | 800                         | 320               | 42                 | 32               |
|                                      | 005   |            |     | 30 | 67 |     |       | 685 | 920                         | 370               | 52                 | 45               |
|                                      | 014   |            |     | 40 | 77 |     |       | 695 | 1250                        | 470               | 54                 | 58               |

## TAS 60

N. 2 fori  $\varnothing$  3,5 esistenti solo su VT36, VT42, VT48, VT55, VT60



- Normal operation temperature 0 to +60°C
- Insulation class "F", class "H" on request

### Optional Features:

- Operation temperature to custom requirement
- Protection against dusty and / or humid environments

## Dual CROSS-FLOW BLOWERS Diam.60mm

### Alternating Current

For ordering the correct Cross-Flow Blowers, the following code has to be used:

| T | A | D |   |   |   | - |   |   |   |   |   | - |   |   | - | V o l t | H z |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---------|-----|
| 1 | 1 | 1 | 2 | 2 | 3 |   | 4 | 4 | 5 | 5 | 5 |   | 6 | 6 |   | 7       | 8   |

1 - TAD

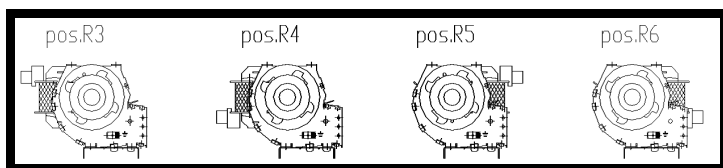
2 - Wheel length code (see table, column 1)

3 - "B" for sleeve bearings: "C" for ball bearings.

4 - Supply connection: "FA" means by faston: "PA" means by soldering tags.

5 - Coil code (see table, column 2)

6 - Motor mounting and connector position (see following picture)



7 - Rated voltage

8 - Rated frequency



## Single ended CROSS-FLOW BLOWERS Diam.60mm.

### Direct Current

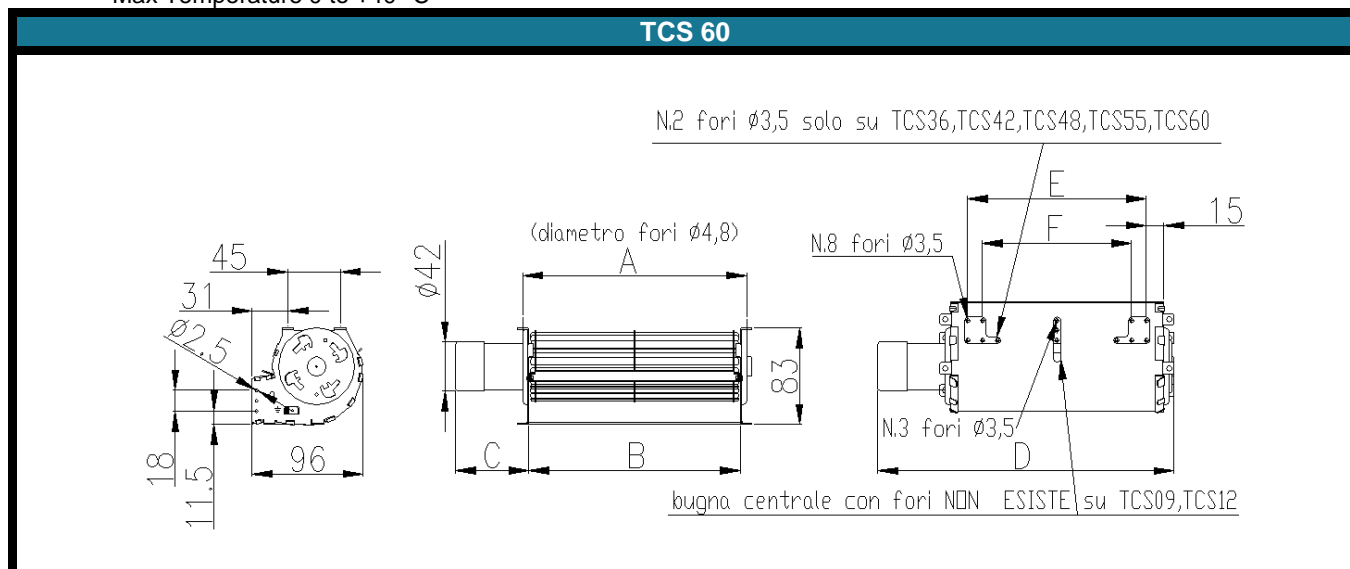
For ordering the correct Cross-Flow Blower, the following code has to be used:

|   |   |   |   |   |   |   |                 |  |  |   |  |  |
|---|---|---|---|---|---|---|-----------------|--|--|---|--|--|
| T | C | S |   |   |   |   |                 |  |  |   |  |  |
| 1 | 1 | 1 | 2 | 2 | 3 | - | V o l t C . C . |  |  | 4 |  |  |

- 1 - TCS
- 2 - Wheel length code (see table, column 1)
- 3 - Motor position w/r to wheel: "S" means left, "D" means right.
- 4 - Rated voltage.

| SINGLE ENDED D.C. TYPE |     | DIMENSIONS mm |     |    |       |     |       | SPEED AND FREE AIR FLOWRATE |      | MAX PRESSURE Pa | RATED CURRENT A | INPUT POWER W |
|------------------------|-----|---------------|-----|----|-------|-----|-------|-----------------------------|------|-----------------|-----------------|---------------|
|                        |     | A             | B   | C  | D     | E   | F     | m <sup>3</sup> /h           | rpm  |                 |                 |               |
| TCS 09                 | 12V | 108           | 97  | 58 | 170,5 | 69  | 43,6  | 65                          | 2070 | 72              | 0,42            | 5             |
|                        | 24V |               |     |    |       |     |       |                             |      |                 | 0,21            |               |
| TCS 12                 | 12V | 133           | 122 | 58 | 195,5 | 94  | 68,6  | 83                          | 1840 | 64              | 0,53            | 6,4           |
|                        | 24V |               |     |    |       |     |       |                             |      |                 | 0,26            |               |
| TCS 18                 | 12V | 193           | 182 | 58 | 255,5 | 154 | 128,6 | 125                         | 1440 | 48              | 0,64            | 7,7           |
|                        | 24V |               |     |    |       |     |       |                             |      |                 | 0,32            |               |
| TCS 24                 | 12V | 253           | 242 | 58 | 315,5 | 214 | 188,6 | 185                         | 1300 | 46              | 0,67            | 8             |
|                        | 24V |               |     |    |       |     |       |                             |      |                 | 0,33            |               |
| TCS 27                 | 12V | 283           | 272 | 58 | 345,5 | 244 | 218,6 | 200                         | 1230 | 45              | 0,70            | 8,15          |
|                        | 24V |               |     |    |       |     |       |                             |      |                 | 0,35            |               |
| TCS 30                 | 12V | 313           | 302 | 58 | 375,5 | 274 | 248,6 | 205                         | 1165 | 44              | 0,68            | 8,4           |
|                        | 24V |               |     |    |       |     |       |                             |      |                 | 0,34            |               |
| TCS 36                 | 12V | 377           | 366 | 58 | 439,5 | 336 | 312   | 225                         | 1060 | 42              | 0,75            | 9             |
|                        | 24V |               |     |    |       |     |       |                             |      |                 | 0,37            |               |
| TCS 42                 | 12V | 435           | 424 | 58 | 497,5 | 394 | 360   | 245                         | 1050 | 40              | 0,75            | 9             |
|                        | 24V |               |     |    |       |     |       |                             |      |                 | 0,37            |               |
| TCS 48                 | 12V | 496           | 485 | 58 | 558,5 | 455 | 431   | 260                         | 970  | 35              | 0,76            | 9,1           |
|                        | 24V |               |     |    |       |     |       |                             |      |                 | 0,38            |               |
| TCS 55                 | 12V | 569           | 558 | 58 | 631,5 | 528 | 504   | 305                         | 950  | 30              | 0,77            | 9,2           |
|                        | 24V |               |     |    |       |     |       |                             |      |                 | 0,39            |               |
| TCS 61                 | 12V | 619           | 608 | 58 | 681,5 | 578 | 554   | 320                         | 920  | 27              | 0,78            | 9,4           |
|                        | 24V |               |     |    |       |     |       |                             |      |                 | 0,40            |               |

- Max Temperature 0 to +40° C



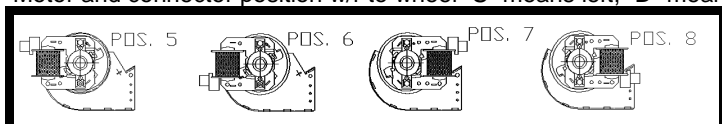
## Single ended CROSS-FLOW BLOWERS Diam.65mm

### Alternating Current

For ordering the correct Cross-Flow Blowers, the following code has to be used:

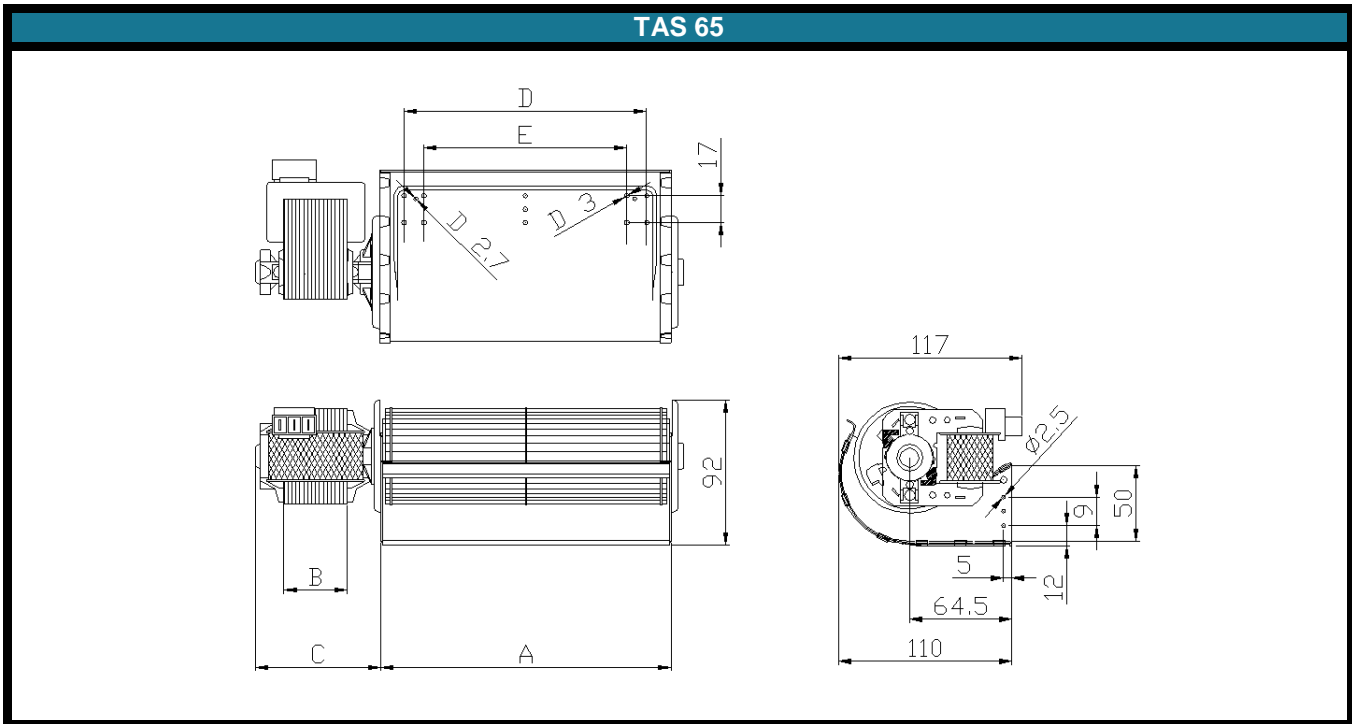
|   |   |   |   |   |   |   |   |   |   |   |   |   |  |   |   |  |      |    |
|---|---|---|---|---|---|---|---|---|---|---|---|---|--|---|---|--|------|----|
| T | A | S |   |   |   | 5 | - |   |   |   |   |   |  |   |   |  | Volt | Hz |
| 1 | 1 | 1 | 2 | 2 | 3 |   |   | 4 | 4 | 5 | 5 | 5 |  | 6 | 6 |  | 7    | 8  |

- 1 - TAS.
- 2 - Wheel length code (see table, column 1)
- 3 - "B" for sleeve bearings, "C" for ball bearings.
- 4 - Supply connection: "FA" by faston: "PA" by soldering tags.
- 5 - Coil code (see table, column 2)
- 6 - Motor and connector position w/r to wheel "S" means left, "D" means right: (see following picture)



- 7 - Rated voltage
- 8 - Rated frequency

| SINGLE ENDED A.C. TYPE<br>Diam.65 mm | COIL<br>FA = faston<br>or<br>PA = with cables<br><br>Code | DIMENSIONS |    |    |     |     |     | SPEED AND FREE AIR FLOWRATE |                   | MAX PRESSURE<br>Pa | INPUT POWER<br>W |
|--------------------------------------|---|------------|----|----|-----|-----|-----|-----------------------------|-------------------|--------------------|------------------|
|                                      |   | A          | B  | C  | D   | E   | F   | rpm                         | m <sup>3</sup> /h |                    |                  |
|                                      |   | mm         | mm | mm | mm  | mm  | mm  |                             |                   |                    |                  |
| <b>TAS 09</b>                        | 001   | 94         | 12 | 52 | 64  | 34  | 154 | 1800                        | 66                | 34                 | 22               |
| <b>TAS 12</b>                        | 001   | 124        | 12 | 52 | 94  | 64  | 184 | 1500                        | 90                | 32                 | 22               |
| <b>TAS 18</b>                        | 001   | 184        | 12 | 52 | 154 | 124 | 244 | 920                         | 110               | 35                 | 24               |
|                                      | 003   |            | 16 | 56 |     |     | 248 | 1230                        | 150               | 55                 | 30               |
|                                      | 004   |            | 20 | 60 |     |     | 252 | 1400                        | 170               | 65                 | 35               |
|                                      | 005   |            | 30 | 70 |     |     | 262 | 1700                        | 200               | 73                 | 40               |
| <b>TAS 24</b>                        | 001   | 244        | 12 | 52 | 214 | 184 | 304 | 740                         | 130               | 26                 | 24               |
|                                      | 003   |            | 16 | 56 |     |     | 308 | 1000                        | 165               | 51                 | 30               |
|                                      | 004   |            | 20 | 60 |     |     | 312 | 1060                        | 185               | 56                 | 35               |
|                                      | 005   |            | 30 | 70 |     |     | 322 | 1300                        | 230               | 66                 | 40               |
| <b>TAS 27</b>                        | 001   | 274        | 12 | 52 | 244 | 214 | 334 | 700                         | 135               | 30                 | 24               |
|                                      | 003   |            | 16 | 56 |     |     | 338 | 900                         | 180               | 46                 | 30               |
|                                      | 004   |            | 20 | 60 |     |     | 342 | 1000                        | 190               | 60                 | 35               |
|                                      | 005   |            | 30 | 70 |     |     | 352 | 1120                        | 250               | 65                 | 40               |
| <b>TAS 30</b>                        | 003   | 304        | 16 | 56 | 274 | 244 | 368 | 840                         | 190               | 40                 | 30               |
|                                      | 004   |            | 20 | 60 |     |     | 372 | 930                         | 225               | 50                 | 35               |
|                                      | 005   |            | 30 | 70 |     |     | 382 | 1060                        | 265               | 58                 | 40               |
| <b>TAS 36</b>                        | 004   | 364        | 20 | 60 | 334 | 304 | 432 | 820                         | 240               | 49                 | 35               |
|                                      | 005   |            | 30 | 70 |     |     | 442 | 990                         | 290               | 57                 | 40               |
|                                      | 014   |            | 40 | 80 |     |     | 452 | 1170                        | 380               | 62                 | 58               |
| <b>TAS 42</b>                        | 004   | 424        | 20 | 60 | 394 | 364 | 492 | 715                         | 255               | 47                 | 35               |
|                                      | 005   |            | 30 | 70 |     |     | 502 | 855                         | 335               | 57                 | 40               |
|                                      | 014   |            | 40 | 80 |     |     | 512 | 1030                        | 430               | 60                 | 58               |
| <b>TAS 48</b>                        | 004   | 484        | 20 | 60 | 454 | 424 | 552 | 670                         | 280               | 45                 | 35               |
|                                      | 005   |            | 30 | 70 |     |     | 562 | 780                         | 350               | 55                 | 40               |
|                                      | 014   |            | 40 | 80 |     |     | 572 | 1000                        | 440               | 58                 | 58               |
| <b>TAS 55</b>                        | 004   | 554        | 20 | 60 | 524 | 494 | 622 | 630                         | 300               | 40                 | 35               |
|                                      | 005   |            | 30 | 70 |     |     | 632 | 700                         | 365               | 55                 | 40               |
|                                      | 014   |            | 40 | 80 |     |     | 642 | 810                         | 455               | 56                 | 58               |
| <b>TAS 61</b>                        | 004   | 614        | 20 | 60 | 584 | 554 | 682 | 560                         | 330               | 40                 | 35               |
|                                      | 005   |            | 30 | 70 |     |     | 692 | 640                         | 375               | 52                 | 40               |
|                                      | 014   |            | 40 | 80 |     |     | 702 | 740                         | 480               | 54                 | 58               |



- Normal operation temperature 0 to +60°C
- Insulation class "F", class "H" on request
- Optional Features:**
- Operation temperature to custom requirement
- Protection against dusty and / or humid environments

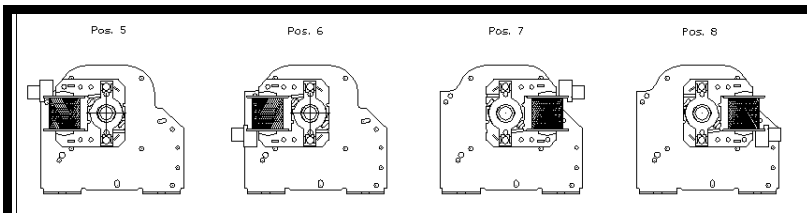
## Single ended CROSS-FLOW BLOWERS Diam.80mm

### Alternating Current

For ordering the correct Cross-Flow Blowers, the following code has to be used:

|   |   |   |   |   |   |  |   |   |   |   |   |   |         |     |   |
|---|---|---|---|---|---|--|---|---|---|---|---|---|---------|-----|---|
| 8 | A |   |   |   | - |  |   |   |   | - |   | - | V o l t | H z |   |
| 1 | 1 | 1 | 2 | 2 | 3 |  | 4 | 4 | 5 | 5 | 5 | 6 | 6       | 7   | 8 |

- 1 - Product Code "8A, 1 or Q" = 80mm Cross-Flow Blowers, single ended, A.C.
- 2 - Wheel length code (see table, column 2)
- 3 - "B" for sleeve bearings, possibility to mount ball bearing on the wheel (Opposite side of motor)
- 4 - Supply connection: "FA" by faston; "PA" by soldering tags, (8A1 codes) ; by harness (8AQ codes).
- 5 - Coil code (see table, column 3)
- 6 - Motor and connector position w/r to wheel "S" means left, "D" means right: (see following picture, 8A1 only)

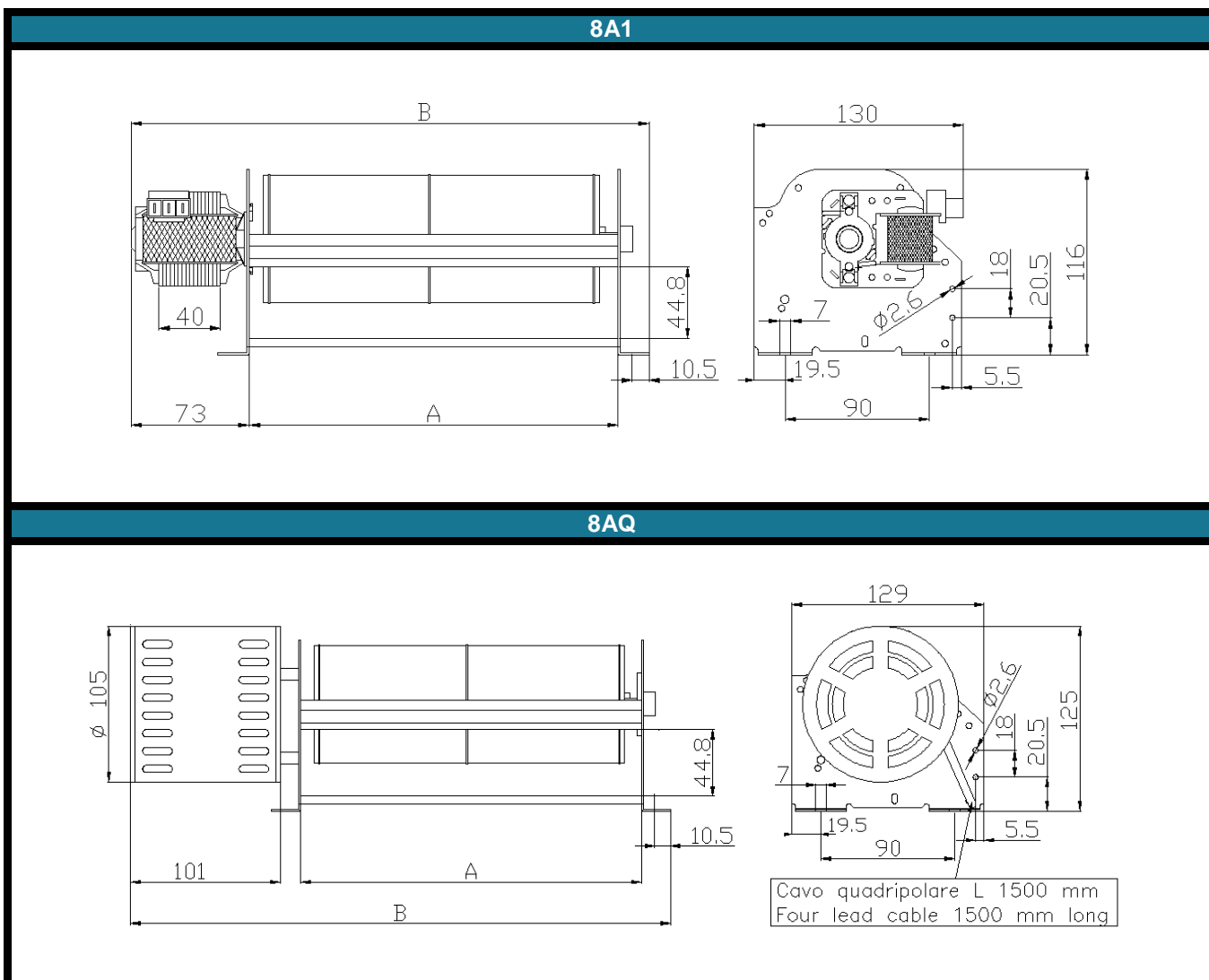


- 7 - Rated voltage
- 8 - Rated frequency



| SINGLE ENDED<br>A.C.<br>Diameter 80 mm | Wheel length | Coil   | DIMENSIONS |     | SPEED AND<br>FREE AIR<br>FLOWRATE |                   | MAX<br>PRESSURE | INPUT POWER |
|--|--------------|--------|------------|-----|-----------------------------------|-------------------|-----------------|-------------|
|  | Cm           | Code   | A          | B   | rpm                               | m <sup>3</sup> /h | Pa              | W           |
|  |              |        | mm         | mm  |                                   |                   |                 |             |
| 8A1                                    | 23           | FA 014 | 230        | 322 | 1350                              | 275               | 76              | 58          |
|  | 33           | FA 656 | 330        | 422 | 980                               | 310               | 70              | 60          |
|  | 37           |        | 370        | 462 | 950                               | 340               | 63              | 60          |
| 8AQ                                    | 51           | 2P 150 | 515        | 645 | 2330                              | 1100              | 72              | 210         |
|  | 61           |        | 615        | 745 | 2200                              | 1200              | 70              | 220         |

- Max temperature 0 to +60° C

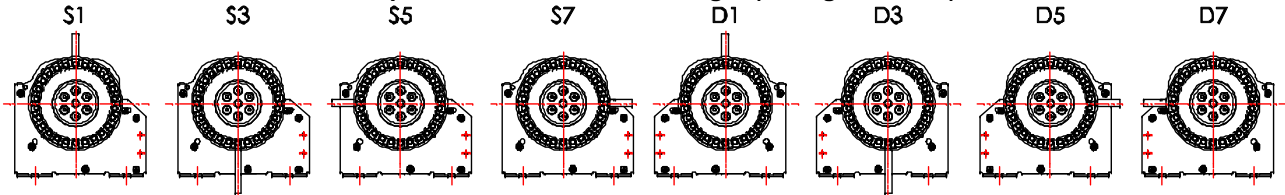


# Single ended CROSS-FLOW BLOWERS D.80mm with motor in AC External rotor

For ordering the correct Cross-Flow Blowers, use the following codes.

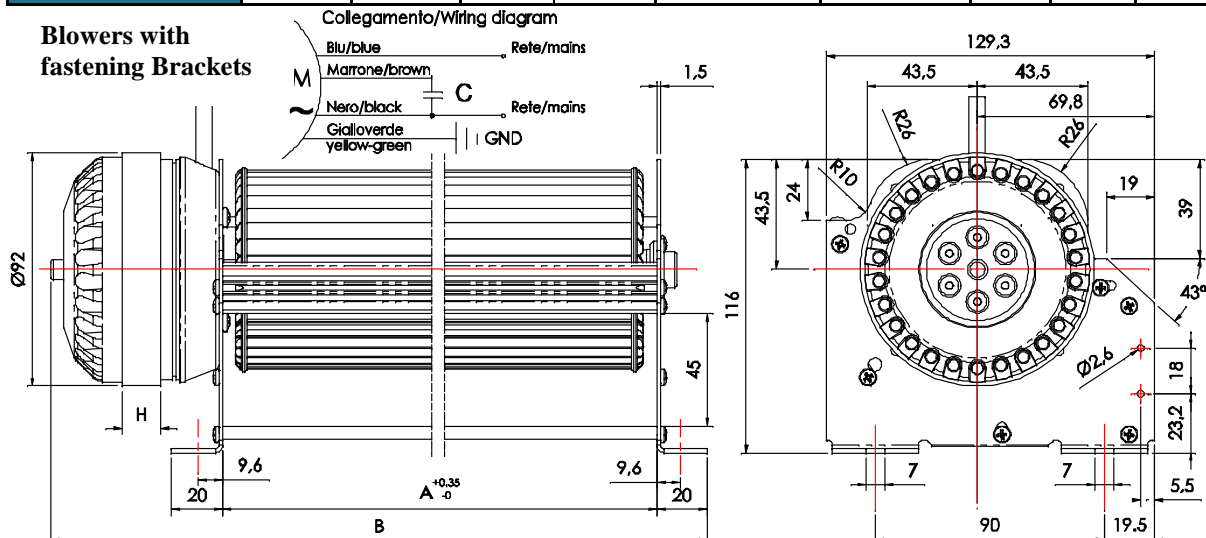
|   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |      |    |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|------|----|
| 8 | A | R |   |   | C | - | 2 | P | H |   |   | - |   |   | - | Volt | Hz |
| 1 | 1 | 1 | 2 | 2 | 3 |   | 4 | 4 | 5 | 5 | 5 |   | 6 | 6 |   | 7    | 8  |

- 1 - Product code "8AR" = 80mm Single ended Cross-Flow Blowers in Alternate Current with motor External rotor, Isolation class "F".
- 2 - Wheel length code (see table, column 2)
- 3 - Fan: standard = "C" ball bearing on the wheel opposite side engine.
- 4 - Electrical connection: "2P" with cable pole L=750mm and a capacitor.
- 5 - Code number of the model (see table below column 3)
- 6 - Position and orientation motor power cable: "S"=left "D"=right (see figure below)



- 7 - Voltage 230 volt
- 8 - Nominal frequency 50Hz, 60Hz usability

| SINGLE ENDED<br>A.C.<br>Diameter 80 mm | Wheel length<br>cm | Motor<br>"H"<br>Code | DIMENSIONS |     | SPEED AND<br>FREE AIR<br>FLOWRATE |      | MAX PRESSURE<br>Pa | INPUT POWER<br>W | Max temperature<br>°C |
|--|--------------------|----------------------|------------|-----|-----------------------------------|------|--------------------|------------------|-----------------------|
|  |                    |                      | A          | B   | Values at 50Hz                    |      |                    |                  |                       |
|  |                    |                      | mm         | mm  | giri/min                          | m³/h |                    |                  |                       |
| 8AR<br>Mot. S1..; D1..                 | 23                 | 15                   | 230        | 319 | 1780                              | 377  | 80                 | 44               | -20<br>÷<br>70        |
|  | 28                 |                      | 283        | 372 | 1600                              | 387  | 60                 | 44               |                       |
|  | 30                 |                      | 304        | 393 | 1530                              | 400  | 65                 | 50               |                       |
|  | 37                 |                      | 370        | 459 | 1350                              | 445  | 67                 | 50               |                       |
|  | 51                 |                      | 515        | 604 | 1100                              | 525  | 54                 | 50               |                       |
|  | 61                 |                      | 615        | 704 | 1000                              | 540  | 67                 | 50               |                       |
| 8AR<br>Mot. S1..                       | 37                 | 35                   | 370        | 479 | 2540                              | 840  | 88                 | 128,5            | -20<br>÷<br>60        |
|  | 51                 |                      | 515        | 624 | 2400                              | 1150 | 75                 | 165              |                       |
|  | 61                 |                      | 615        | 724 | 2300                              | 1245 | 100                | 165              |                       |



- Fixing without fastening Brackets (saves space)
- Possibility version with more static pressure
- International Protection: IP33



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