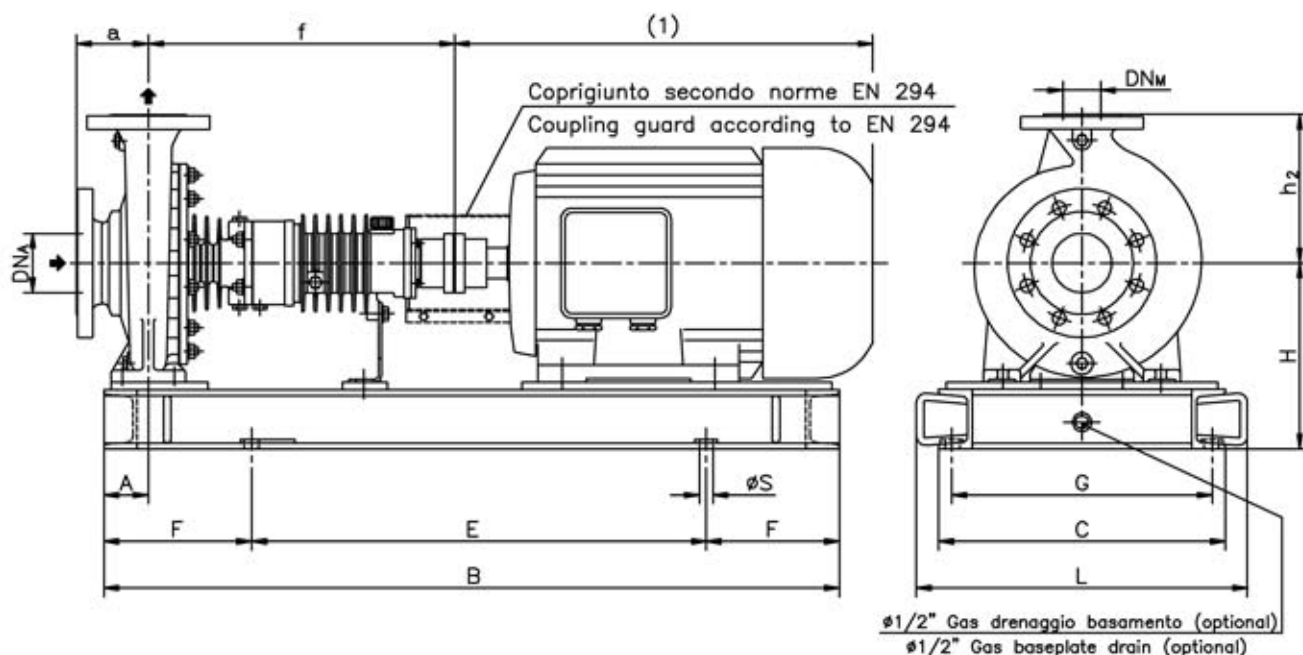




Versione **ACCOPPIATA (BASE - GIUNTO)**  
**COUPLED construction (BASEPLATE - COUPLING)**



| Pompa tipo<br>Pump type | DIMENSIONI<br>Dimensions |                 |     |     |                |    | MOTORE ELETTRICO <i>Electric Motor</i> |     |                |         |     |                |      |     |                |      |     |                |           |     |                |           |     |                |  |
|-------------------------|--------------------------|-----------------|-----|-----|----------------|----|----------------------------------------|-----|----------------|---------|-----|----------------|------|-----|----------------|------|-----|----------------|-----------|-----|----------------|-----------|-----|----------------|--|
|                         |                          |                 |     |     |                |    | 80M                                    |     |                | 90S/90L |     |                | 100L |     |                | 112M |     |                | 132S/132M |     |                | 160M/160L |     |                |  |
|                         | DN <sub>s</sub>          | DN <sub>u</sub> | a   | F   | h <sub>2</sub> | A  | N°                                     | H   | Peso<br>Weight | N°      | H   | Peso<br>Weight | N°   | H   | Peso<br>Weight | N°   | H   | Peso<br>Weight | N°        | H   | Peso<br>Weight | N°        | H   | Peso<br>Weight |  |
| 25-125                  | 40                       | 25              | 80  | 406 | 140            | 60 | C01                                    | 202 | 63,5           | C01     | 202 | 63             | C01  | 202 | 62             | C01  | 202 | 53             | C03       | 222 | 77             |           |     |                |  |
| 25-160                  | 40                       | 25              | 80  | 406 | 160            | 60 | C01                                    | 222 | 70             | C01     | 222 | 69,5           | C01  | 222 | 70             | C01  | 222 | 62,5           | C03       | 222 | 82             |           |     |                |  |
| 25-200                  | 40                       | 25              | 80  | 406 | 180            | 60 | C01                                    | 250 | 74             | C01     | 250 | 73,5           | C01  | 250 | 74             | C01  | 250 | 71             | C03       | 250 | 86             |           |     |                |  |
| 32-125                  | 50                       | 32              | 80  | 406 | 140            | 60 | C01                                    | 202 | 65             | C01     | 202 | 64,5           | C01  | 202 | 63,5           | C01  | 202 | 62             | C03       | 222 | 80             |           |     |                |  |
| 32-160                  | 50                       | 32              | 80  | 406 | 160            | 60 | C01                                    | 222 | 67             | C01     | 222 | 67,5           | C01  | 222 | 68             | C01  | 222 | 60,5           | C03       | 222 | 80             |           |     |                |  |
| 32-200                  | 50                       | 32              | 80  | 406 | 180            | 60 | C01                                    | 250 | 75,5           | C01     | 250 | 77             | C01  | 250 | 76             | C01  | 250 | 77             | C03       | 250 | 94             | C03       | 250 | 89             |  |
| 40-125                  | 65                       | 40              | 80  | 406 | 140            | 60 | C01                                    | 202 | 66             | C01     | 202 | 66,5           | C01  | 202 | 65,5           | C01  | 202 | 63             | C03       | 222 | 82             | C03       | 250 | 82             |  |
| 40-160                  | 65                       | 40              | 80  | 406 | 160            | 60 | C01                                    | 222 | 72             | C01     | 222 | 71,5           | C01  | 222 | 72             | C01  | 222 | 71,5           | C03       | 222 | 86             | C03       | 250 | 89             |  |
| 40-200                  | 65                       | 40              | 100 | 406 | 180            | 60 | C01                                    | 250 | 75             | C01     | 250 | 76             | C01  | 250 | 76             | C01  | 250 | 76             | C03       | 250 | 92             | C03       | 250 | 88             |  |
| 40-250                  | 65                       | 40              | 100 | 536 | 225            | 75 |                                        |     |                | C03     | 270 | 116            | C03  | 270 | 116            | C03  | 270 | 117            | C03       | 270 | 117            | C05       | 270 | 121            |  |
| 50-125                  | 80                       | 50              | 100 | 406 | 160            | 60 | C01                                    | 222 | 70             | C01     | 222 | 69,5           | C01  | 222 | 70             | C01  | 222 | 69,5           | C03       | 222 | 84             | C03       | 250 | 87             |  |
| 50-160                  | 80                       | 50              | 100 | 406 | 180            | 60 | C01                                    | 250 | 73             | C01     | 250 | 75             | C01  | 250 | 75             | C01  | 250 | 75             | C03       | 250 | 91             | C03       | 250 | 87             |  |
| 50-200                  | 80                       | 50              | 100 | 406 | 200            | 60 | C01                                    | 250 | 78             | C01     | 250 | 79             | C01  | 250 | 79             | C01  | 250 | 79             | C03       | 250 | 97             | C03       | 250 | 91             |  |
| 50-250                  | 80                       | 50              | 125 | 536 | 225            | 75 |                                        |     |                |         |     |                | C03  | 270 | 119            | C03  | 270 | 121            | C03       | 270 | 121            | C05       | 270 | 127            |  |
| 65-125                  | 100                      | 65              | 100 | 406 | 180            | 75 | C01                                    | 250 | 94             | C01     | 250 | 94             | C01  | 250 | 94             | C01  | 250 | 91             | C03       | 250 | 106            | C03       | 250 | 106            |  |
| 65-160                  | 100                      | 65              | 100 | 418 | 200            | 75 |                                        |     |                | C03     | 250 | 112            | C03  | 250 | 113            | C03  | 250 | 113            | C03       | 250 | 114            | C05       | 250 | 113            |  |
| 65-200                  | 100                      | 65              | 100 | 536 | 225            | 75 |                                        |     |                |         |     |                | C03  | 270 | 124            | C03  | 270 | 125            | C03       | 270 | 125            | C05       | 270 | 131            |  |
| 65-250                  | 100                      | 65              | 125 | 536 | 250            | 90 |                                        |     |                |         |     |                | C05  | 290 | 136            | C05  | 290 | 136            | C05       | 290 | 137            | C05       | 290 | 138            |  |
| 80-160                  | 125                      | 80              | 125 | 418 | 225            | 75 |                                        |     |                |         |     |                | C03  | 270 | 118            | C03  | 270 | 118            | C03       | 270 | 117            | C05       | 270 | 125            |  |
| 80-200                  | 125                      | 80              | 125 | 536 | 250            | 75 |                                        |     |                |         |     |                | C03  | 270 | 118            | C03  | 270 | 117            | C03       | 270 | 117            | C05       | 270 | 125            |  |
| 80-250                  | 125                      | 80              | 125 | 536 | 280            | 90 |                                        |     |                |         |     |                |      |     |                |      |     | C05            | 315       | 145 | C05            | 315       | 144 |                |  |
| 100-200                 | 125                      | 100             | 125 | 536 | 280            | 90 |                                        |     |                |         |     |                | C05  | 290 | 152            | C05  | 290 | 151            | C05       | 290 | 151            | C05       | 290 | 150            |  |

Disegno schematico. Dimensioni in mm con tolleranze secondo EN 735-1995. PESI INDICATIVI IN KG, RIFERITI A POMPE IN ESECUZIONE "SP" ACCIAIO INOX ESCLUSO MOTORE, NON IMPEGNATIVI.

Schematic drawing. Dimensions in mm with tolerances to EN 735-1995 standards. Weights in Kgs, referred to pump in stainless steel "SP" construction without motor, not certified.

(1) DIMENSIONI IN FUNZIONE DELLA MARCA DEL MOTORE ELETTRICO INSTALLATO / Not certified dimensions according to installed motor manufacture

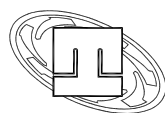
RIF. - Ref.: E.Z./C.T.

SOSTITUISCE - Replaces: 4S00.1L3.2001.05.01

DATA - Date: NOVEMBRE 2011 - November 2011

N°.: 4S00.1L3.2001.06.01

**DIMENSIONI D'INGOMBRO / Overall dimensions.**  
**POMPE CENTRIFUGHE MONOSTADIO**  
*Monostage centrifugal pumps*  
**SERIE / Series**  
**TCD/SP gr. 1-2** pag.2/2

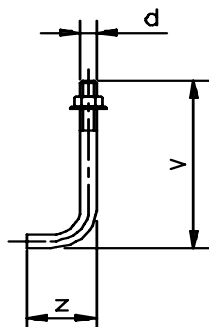


**pompetravaini** S.p.A.  
 CASTANO PRIMO (MILANO)

**Versione ACCOPPIATA (BASE - GIUNTO)**  
**COUPLED construction (BASEPLATE - COUPLING)**

**BASAMENTI**  
*Base plates*

| N°  | B    | C   | E    | F   | L   | G   | øS | N°fori<br>holes |
|-----|------|-----|------|-----|-----|-----|----|-----------------|
| C01 | 800  | 320 | 500  | 150 | 380 | 280 | 18 | 4               |
| C03 | 1000 | 385 | 600  | 200 | 445 | 345 | 18 | 4               |
| C05 | 1200 | 420 | 800  | 200 | 480 | 380 | 18 | 4               |
| C11 | 1350 | 500 | 950  | 200 | 570 | 452 | 18 | 4               |
| C13 | 1650 | 640 | 1050 | 300 | 710 | 592 | 18 | 4               |



**BULLONI DI FONDAZIONE**  
 (OPTIONAL)  
*Foundation bolts*

| d   | v   | z  |
|-----|-----|----|
| M14 | 280 | 50 |
| M16 | 350 | 60 |
| M20 | 400 | 80 |

**DIMENSIONI FLANGE**  
*Flanges dimensions*

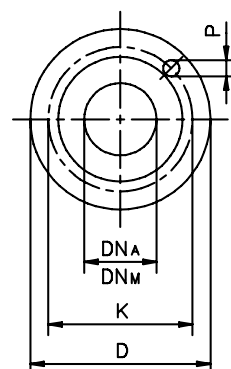
| DN <sub>A</sub> -DN <sub>M</sub> | D   | K   | P  | N°fori<br>holes |
|----------------------------------|-----|-----|----|-----------------|
| 25                               | 115 | 85  | 14 | 4               |
| 32                               | 140 | 100 | 18 | 4               |
| 40                               | 150 | 110 | 18 | 4               |
| 50                               | 165 | 125 | 18 | 4               |
| 65                               | 185 | 145 | 18 | 4               |
| 80                               | 200 | 160 | 18 | 8               |
| 100                              | 220 | 180 | 18 | 8               |
| 125                              | 250 | 210 | 18 | 8               |

**FLANGE:**

Dimensioni secondo  
 UNI 2223-2229 PN16

**FLANGES:**

Dimensions to  
 UNI 2223-2229 NP16  
 standards



| Pompa tipo<br>Pump type | MOTORE ELETTRICO <i>Electric Motor</i> |     |                |      |     |                |           |     |                |      |     |                |           |     |                |
|-------------------------|----------------------------------------|-----|----------------|------|-----|----------------|-----------|-----|----------------|------|-----|----------------|-----------|-----|----------------|
|                         | 180M/180L                              |     |                | 200L |     |                | 225S/225M |     |                | 250M |     |                | 280S/280M |     |                |
|                         | N°                                     | H   | Peso<br>Weight | N°   | H   | Peso<br>Weight | N°        | H   | Peso<br>Weight | N°   | H   | Peso<br>Weight | N°        | H   | Peso<br>Weight |
| 25-125                  |                                        |     |                |      |     |                |           |     |                |      |     |                |           |     |                |
| 25-160                  |                                        |     |                |      |     |                |           |     |                |      |     |                |           |     |                |
| 25-200                  |                                        |     |                |      |     |                |           |     |                |      |     |                |           |     |                |
| 32-125                  |                                        |     |                |      |     |                |           |     |                |      |     |                |           |     |                |
| 32-160                  |                                        |     |                |      |     |                |           |     |                |      |     |                |           |     |                |
| 32-200                  |                                        |     |                |      |     |                |           |     |                |      |     |                |           |     |                |
| 40-125                  |                                        |     |                |      |     |                |           |     |                |      |     |                |           |     |                |
| 40-160                  |                                        |     |                |      |     |                |           |     |                |      |     |                |           |     |                |
| 40-200                  | C05                                    | 270 | 94             |      |     |                |           |     |                |      |     |                |           |     |                |
| 40-250                  | C05                                    | 270 | 118            |      |     |                |           |     |                |      |     |                |           |     |                |
| 50-125                  |                                        |     |                |      |     |                |           |     |                |      |     |                |           |     |                |
| 50-160                  | C05                                    | 270 | 93             |      |     |                |           |     |                |      |     |                |           |     |                |
| 50-200                  | C05                                    | 270 | 97             | C11  | 330 | 136            |           |     |                |      |     |                |           |     |                |
| 50-250                  | C05                                    | 270 | 124            | C11  | 330 | 126            | C11       | 355 | 128            | C13  | 383 | 159            | C13       | 413 | 163            |
| 65-125                  |                                        |     |                |      |     |                |           |     |                |      |     |                |           |     |                |
| 65-160                  | C05                                    | 270 | 119            | C11  | 330 | 165            |           |     |                |      |     |                |           |     |                |
| 65-200                  | C05                                    | 270 | 128            | C11  | 330 | 162            | C11       | 355 | 162            | C13  | 383 | 192            | C13       | 413 | 193            |
| 65-250                  | C05                                    | 290 | 136            | C11  | 330 | 174            | C11       | 355 | 177            | C13  | 383 | 208            | C13       | 413 | 211            |
| 80-160                  | C05                                    | 270 | 124            | C11  | 330 | 162            | C11       | 355 | 164            | C13  | 383 | 202            |           |     |                |
| 80-200                  | C05                                    | 270 | 124            | C11  | 330 | 155            | C11       | 355 | 167            | C13  | 383 | 195            | C13       | 413 | 197            |
| 80-250                  | C05                                    | 315 | 144            | C11  | 355 | 185            | C11       | 355 | 183            | C13  | 383 | 215            | C13       | 413 | 217            |
| 100-200                 | C05                                    | 290 | 150            | C11  | 330 | 191            | C11       | 355 | 189            | C13  | 383 | 221            | C13       | 413 | 223            |

**MOTORI ELETTRICI**  
*Electric Motors*

| Grandezza<br>Frame size | Giri/min<br>RPM | Giri/min<br>RPM |
|-------------------------|-----------------|-----------------|
|                         | 2900            | 1450            |
| IEC                     | Kw              | Kw              |
| 80M                     | 0,75            | 0,55            |
| 90S                     | 1,1             | 0,75            |
| 90L                     | 1,5             | 1,1             |
|                         | 2,2             | 1,5             |
| 100L                    | 3               | 2,2             |
|                         |                 | 3               |
| 112M                    | 4               | 4               |
| 132S                    | 5,5-7,5         | 5,5             |
| 132M                    |                 | 7,5             |
| 160M                    | 11-15           | 11              |
| 160L                    | 18,5            | 15              |
| 180M                    | 22              | 18,5            |
| 180L                    |                 | 22              |
| 200L                    | 30-37           | 30              |
| 225S                    |                 | 37              |
| 225M                    | 45              | 45              |
| 250M                    | 55              | 55              |
| 280S                    | 75              | 75              |
| 280M                    | 90              | 90              |

DISEGNO SCHEMATICO. DIMENSIONI IN MM CON TOLLERANZE SECONDO EN 735-1995. PESI INDICATIVI IN KG, RIFERITI A POMPE IN ESECUZIONE "SP" ACCIAIO INOX ESCLUSO MOTORE, NON IMPEGNATIVI.

Schematic drawing. Dimensions in mm with tolerances according to EN 735-1995 standards. Weights in Kgs, referred to pump in stainless steel "SP" construction without motor, not certified.

(1) DIMENSIONI IN FUNZIONE DELLA MARCA DEL MOTORE ELETTRICO INSTALLATO / Not certified dimensions according to installed motor manufacture

RIF. - Ref.: E.Z./C.T.

SOSTITUISCE - Replaces: 4S00.1L3.2001.05.02

DATA - Date: NOVEMBRE 2011 - November 2011

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