

# ALP1

Parti accessorie a corredo della pompa standard: linguetta a disco (codice 522054), dado M10x1 (codice 523015), rosetta elastica spaccata (codice 523004).

Porte standard: filetti M6 profondità utile 13 mm.

Accessories supplied with the standard pump:

woodruff key (code 522054),

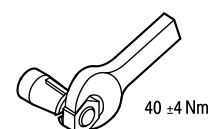
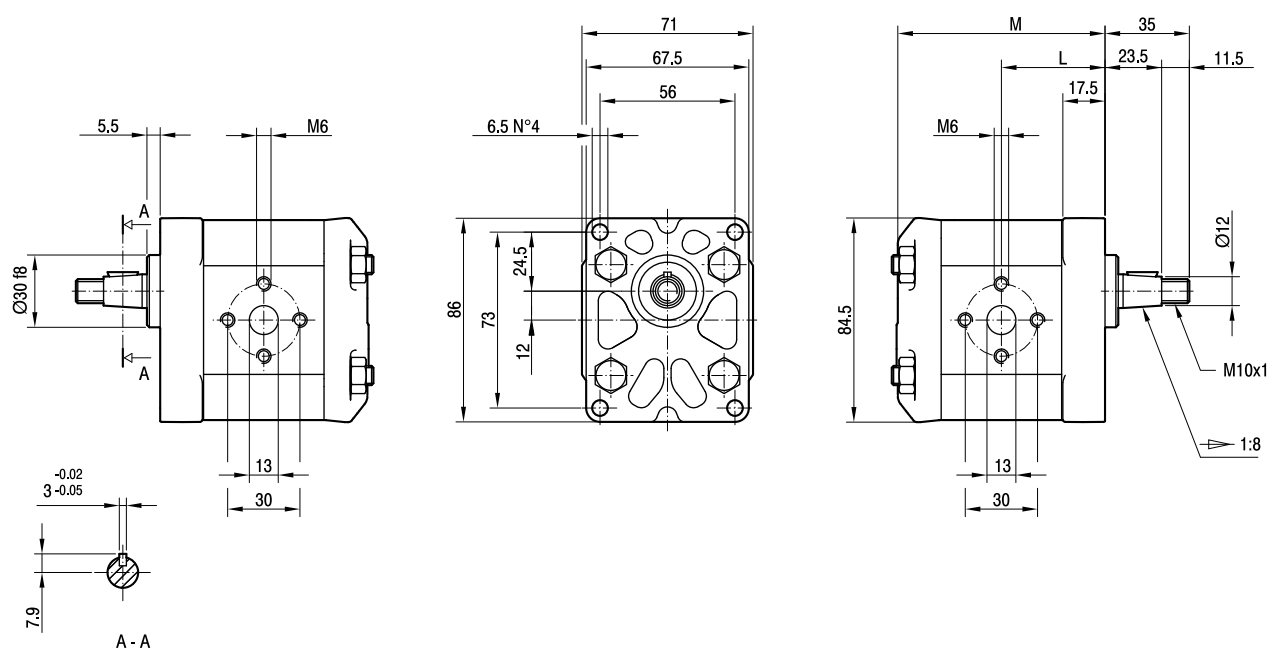
M10x1 exagonal nut (code 523015),

washer (code 523004).

Standard ports: M6 threads depth 13 mm.

MANDATA  
OUTLET

ASPIRAZIONE  
INLET



| TIPO<br>TYPE | CILINDRATA<br>DISPLACEMENT                   | PORTATA a 1500 giri/min<br>FLOW at 1500 rev/min | PRESSIONI MASSIME<br>MAX PRESSURE |                |                | VELOCITÀ MASSIMA<br>MAX SPEED | DIMENSIONI<br>DIMENSIONS |       |
|--------------|----------------------------------------------|-------------------------------------------------|-----------------------------------|----------------|----------------|-------------------------------|--------------------------|-------|
|              |                                              |                                                 | P <sub>1</sub>                    | P <sub>2</sub> | P <sub>3</sub> |                               | L                        | M     |
|              | cm <sup>3</sup> /giro [cm <sup>3</sup> /rev] | litri/min [litres/min]                          | bar                               | bar            | bar            | giri/min [rpm]                | mm                       | mm    |
| ALP1-D-2     | 1,4                                          | 2,0                                             | 250                               | 270            | 290            | 6000                          | 40                       | 80,5  |
| ALP1-D-3     | 2,1                                          | 2,9                                             | 250                               | 270            | 290            | 6000                          | 41                       | 82,5  |
| ALP1-D-4     | 2,8                                          | 3,9                                             | 250                               | 270            | 290            | 5000                          | 42                       | 84,5  |
| ALP1-D-5     | 3,5                                          | 4,9                                             | 250                               | 270            | 290            | 5000                          | 43                       | 86,5  |
| ALP1-D-6     | 4,1                                          | 5,9                                             | 250                               | 270            | 290            | 4000                          | 44                       | 88,5  |
| ALP1-D-7     | 5,2                                          | 7,4                                             | 230                               | 245            | 260            | 4000                          | 45,5                     | 91,5  |
| ALP1-D-9     | 6,2                                          | 8,8                                             | 230                               | 245            | 260            | 3800                          | 47                       | 94,5  |
| ALP1-D-11    | 7,6                                          | 10,8                                            | 200                               | 215            | 230            | 3200                          | 49                       | 98,5  |
| ALP1-D-13    | 9,3                                          | 13,3                                            | 180                               | 195            | 210            | 2600                          | 51,5                     | 103,5 |
| ALP1-D-16    | 11,0                                         | 15,7                                            | 170                               | 185            | 200            | 2200                          | 54                       | 108,5 |
| ALP1-D-20    | 13,8                                         | 19,7                                            | 150                               | 165            | 180            | 1800                          | 58                       | 116,5 |

# ALP1A

Parti accessorie a corredo della pompa standard: linguetta (codice 522070).  
Monta flangia 50-2 (A-A) secondo norma SAE J744c.

Le porte standard "D" e "d" sono lavorate secondo la specifica SAE J1926/1 (ISO 11926-1) relativa a porte filettate con tenuta O-ring.

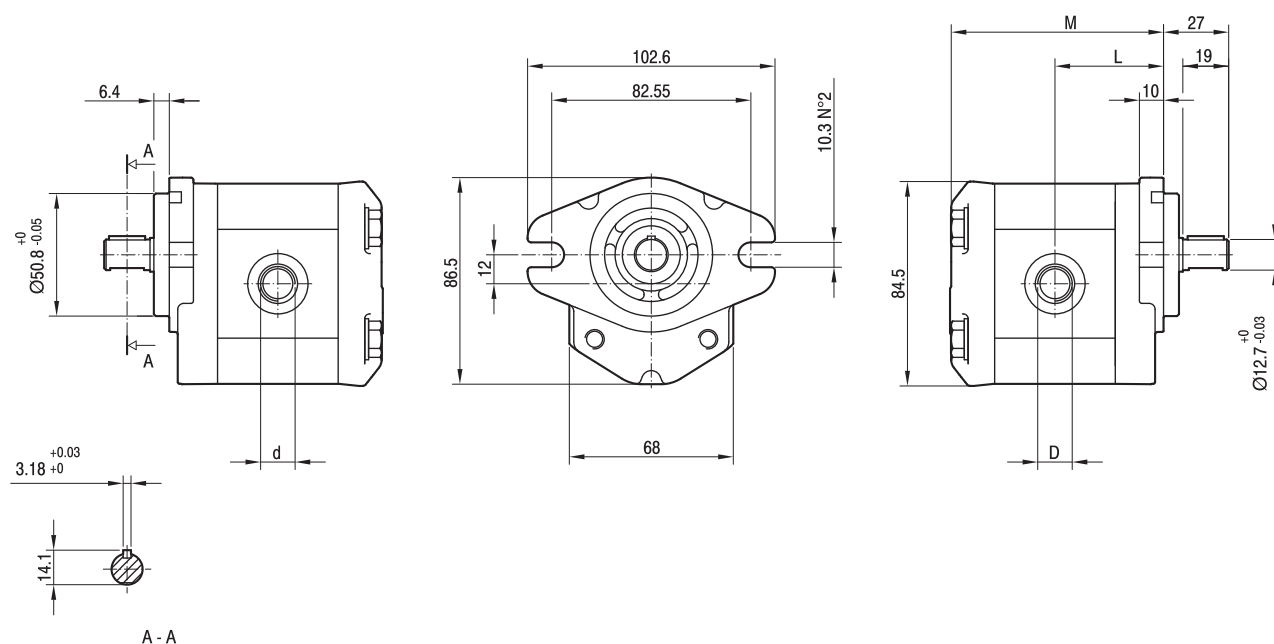
Accessories supplied with the standard pump: key (code 522070).

Mounting flange 50-2 (A-A) in compliance with SAE J744c.

"D" and "d" standard ports are machined in compliance with threaded port with O-ring seal in truncated housing SAE J1926/1 (ISO 11926-1).

MANDATA  
OUTLET

ASPIRAZIONE  
INLET



| TIPO<br>TYPE | CILINDRATA<br>DISPLACEMENT                   | PORTATA a 1500 giri/min<br>FLOW at 1500 rev/min | PRESSIONI MASSIME<br>MAX PRESSURE |                |                | VELOCITÀ MASSIMA<br>MAX SPEED | DIMENSIONI<br>DIMENSIONS |       |             |            |
|--------------|----------------------------------------------|-------------------------------------------------|-----------------------------------|----------------|----------------|-------------------------------|--------------------------|-------|-------------|------------|
|              |                                              |                                                 | P <sub>1</sub>                    | P <sub>2</sub> | P <sub>3</sub> |                               | L                        | M     | d           | D          |
|              | cm <sup>3</sup> /giro [cm <sup>3</sup> /rev] | litri/min [litres/min]                          | bar                               | bar            | bar            | giri/min [rpm]                | mm                       | mm    |             |            |
| ALP1A-D-2    | 1,4                                          | 2,0                                             | 250                               | 270            | 290            | 6000                          | 42                       | 82,5  | 9/16-18 UNF | 3/4-16 UNF |
| ALP1A-D-3    | 2,1                                          | 2,9                                             | 250                               | 270            | 290            | 6000                          | 43                       | 84,5  | 9/16-18 UNF | 3/4-16 UNF |
| ALP1A-D-4    | 2,8                                          | 3,9                                             | 250                               | 270            | 290            | 5000                          | 44                       | 86,5  | 9/16-18 UNF | 3/4-16 UNF |
| ALP1A-D-5    | 3,5                                          | 4,9                                             | 250                               | 270            | 290            | 5000                          | 45                       | 88,5  | 9/16-18 UNF | 3/4-16 UNF |
| ALP1A-D-6    | 4,1                                          | 5,9                                             | 250                               | 270            | 290            | 4000                          | 46                       | 90,5  | 9/16-18 UNF | 3/4-16 UNF |
| ALP1A-D-7    | 5,2                                          | 7,4                                             | 230                               | 245            | 260            | 3500                          | 47,5                     | 93,5  | 9/16-18 UNF | 3/4-16 UNF |
| ALP1A-D-9    | 6,2                                          | 8,8                                             | 230                               | 245            | 260            | 3000                          | 49                       | 96,5  | 9/16-18 UNF | 3/4-16 UNF |
| ALP1A-D-11   | 7,6                                          | 10,8                                            | 200                               | 215            | 230            | 3500                          | 51                       | 100,5 | 3/4-16 UNF  | 7/8-14 UNF |
| ALP1A-D-13   | 9,3                                          | 13,3                                            | 180                               | 195            | 210            | 3000                          | 53,5                     | 105,5 | 3/4-16 UNF  | 7/8-14 UNF |
| ALP1A-D-16   | 11,0                                         | 15,7                                            | 170                               | 185            | 200            | 2500                          | 56                       | 110,5 | 3/4-16 UNF  | 7/8-14 UNF |
| ALP1A-D-20   | 13,8                                         | 19,7                                            | 150                               | 165            | 180            | 2000                          | 60                       | 118,5 | 3/4-16 UNF  | 7/8-14 UNF |

Nel caso di funzionamento a pressioni elevate e intermittenti è possibile una riduzione della resistenza a fatica del corpo.  
A reduction of body's fatigue strength may occur if the pump is working at elevated and intermittent pressures.

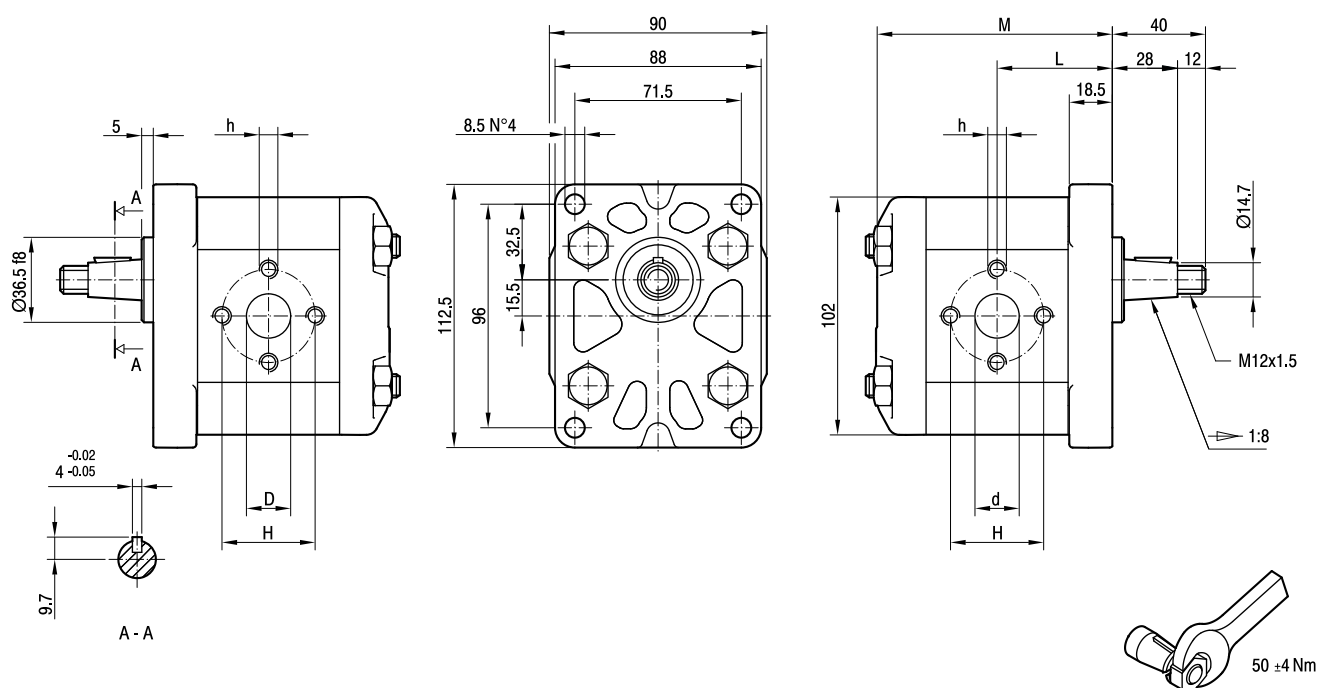
# ALP2

Parti accessorie a corredo della pompa standard: linguetta a disco (codice 522057), dado M12x1.5 (codice 523016), rosetta elastica spaccata (codice 523005).  
Porte standard: filetti M6 profondità utile 13 mm, filetti M8 profondità utile 17 mm.  
Disponibile su richiesta albero conico con linguetta a disco di spessore 3,2 mm ("T3").

Accessories supplied with the standard pump: woodruff key (code 522057), M12x1.5 exagonal nut (code 523016), washer (code 523005).  
Standard ports: M6 threads depth 13 mm, M8 threads depth 17 mm.  
The tapered shaft is also available with 3,2 mm key ("T3").

MANDATA  
OUTLET

ASPIRAZIONE  
INLET



| TIPO<br>TYPE | CILINDRATA<br>DISPLACEMENT                   | PORTATA a 1500 giri/min<br>FLOW at 1500 rev/min | PRESSIONI MASSIME<br>MAX PRESSURE |                |                | VELOCITÀ MASSIMA<br>MAX SPEED | DIMENSIONI<br>DIMENSIONS |       |    |    |    |    |
|--------------|----------------------------------------------|-------------------------------------------------|-----------------------------------|----------------|----------------|-------------------------------|--------------------------|-------|----|----|----|----|
|              |                                              |                                                 | P <sub>1</sub>                    | P <sub>2</sub> | P <sub>3</sub> |                               | L                        | M     | d  | D  | h  | H  |
|              | cm <sup>3</sup> /giro [cm <sup>3</sup> /rev] | litri/min [litres/min]                          | bar                               | bar            | bar            | giri/min [rpm]                | mm                       | mm    | mm | mm |    | mm |
| ALP2-D-6     | 4,5                                          | 6,4                                             | 250                               | 270            | 290            | 4000                          | 45,5                     | 93,5  | 13 | 13 | M6 | 30 |
| ALP2-D-9     | 6,4                                          | 9,1                                             | 250                               | 270            | 290            | 4000                          | 47                       | 96,5  | 13 | 13 | M6 | 30 |
| ALP2-D-10    | 7,0                                          | 10,0                                            | 250                               | 270            | 290            | 4000                          | 47,5                     | 97,5  | 13 | 13 | M8 | 40 |
| ALP2-D-12    | 8,3                                          | 11,8                                            | 250                               | 270            | 290            | 3500                          | 48,5                     | 99,5  | 13 | 13 | M8 | 40 |
| ALP2-D-13    | 9,6                                          | 13,7                                            | 250                               | 270            | 290            | 3000                          | 49,5                     | 101,5 | 13 | 13 | M8 | 40 |
| ALP2-D-16    | 11,5                                         | 16,4                                            | 230                               | 250            | 270            | 4000                          | 51                       | 104,5 | 19 | 13 | M8 | 40 |
| ALP2-D-20    | 14,1                                         | 20,1                                            | 230                               | 250            | 270            | 4000                          | 53                       | 108,5 | 19 | 13 | M8 | 40 |
| ALP2-D-22    | 16,0                                         | 22,8                                            | 210                               | 225            | 240            | 4000                          | 54,5                     | 111,5 | 19 | 13 | M8 | 40 |
| ALP2-D-25    | 17,9                                         | 25,5                                            | 210                               | 225            | 240            | 3600                          | 56                       | 114,5 | 19 | 13 | M8 | 40 |
| ALP2-D-30    | 21,1                                         | 30,1                                            | 180                               | 195            | 210            | 3200                          | 58,5                     | 119,5 | 19 | 19 | M8 | 40 |
| ALP2-D-34    | 23,7                                         | 33,7                                            | 180                               | 195            | 210            | 3000                          | 60,5                     | 123,5 | 19 | 19 | M8 | 40 |
| ALP2-D-37    | 25,5                                         | 36,4                                            | 170                               | 185            | 200            | 2800                          | 62                       | 126,5 | 19 | 19 | M8 | 40 |
| ALP2-D-40    | 28,2                                         | 40,1                                            | 170                               | 185            | 200            | 2500                          | 64                       | 130,5 | 19 | 19 | M8 | 40 |
| ALP2-D-50    | 35,2                                         | 50,2                                            | 140                               | 155            | 170            | 2500                          | 69,5                     | 141,5 | 21 | 19 | M8 | 40 |

# ALP2A

Parti accessorie a corredo della pompa standard: linguetta (codice 522067).

Monta flangia 82-2 (A) secondo norma SAE J744c.

Le porte standard "D" e "d" sono lavorate secondo la specifica SAE J1926/1 (ISO 11926-1) relativa a porte filettate con tenuta O-ring.

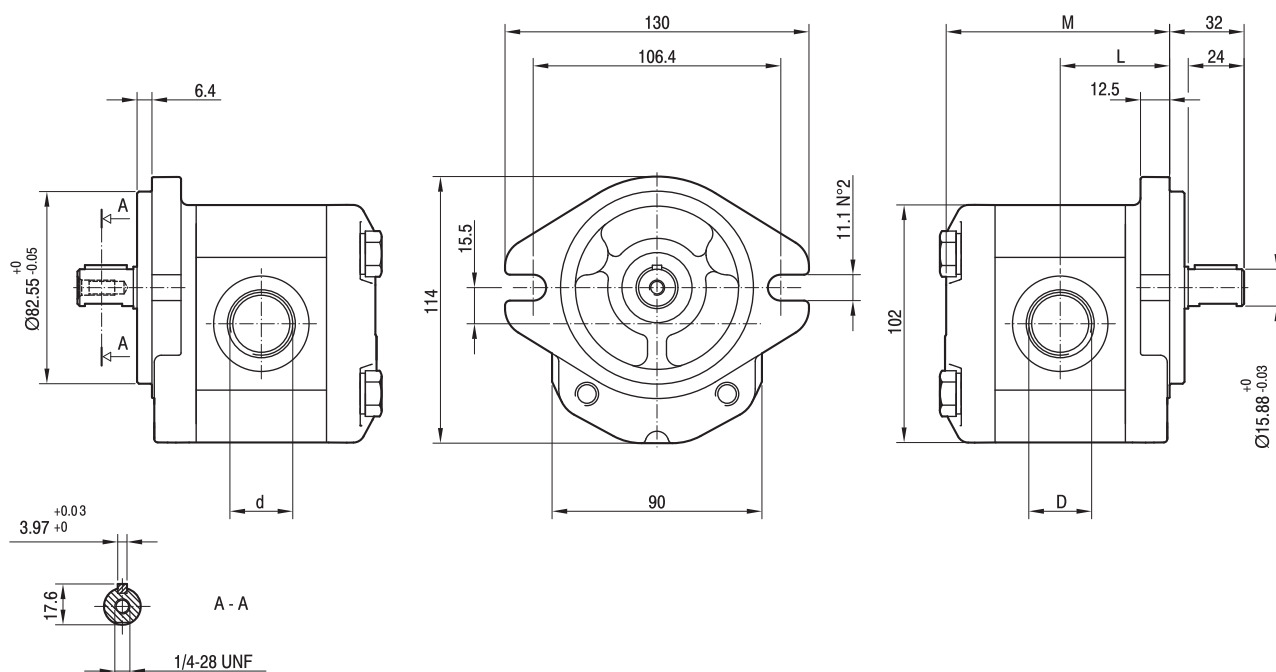
Accessories supplied with the standard pump: key (code 522067).

Mounting flange 82-2 (A) in compliance with SAE J744c.

"D" and "d" standard ports are machined in compliance with threaded port with O-ring seal in truncated housing SAE J1926/1 (ISO 11926-1).

MANDATA  
OUTLET

ASPIRAZIONE  
INLET



| TIPO<br>TYPE | CILINDRATA<br>DISPLACEMENT                   | PORTATA a 1500 giri/min<br>FLOW at 1500 rev/min | PRESSIONI MASSIME<br>MAX PRESSURE |                |                | VELOCITÀ MASSIMA<br>MAX SPEED | DIMENSIONI<br>DIMENSIONS |       |            |               |
|--------------|----------------------------------------------|-------------------------------------------------|-----------------------------------|----------------|----------------|-------------------------------|--------------------------|-------|------------|---------------|
|              |                                              |                                                 | P <sub>1</sub>                    | P <sub>2</sub> | P <sub>3</sub> |                               | L                        | M     | d          | D             |
|              | cm <sup>3</sup> /giro [cm <sup>3</sup> /rev] | litri/min [litres/min]                          | bar                               | bar            | bar            | giri/min [rpm]                | mm                       | mm    |            |               |
| ALP2A-D-6    | 4,5                                          | 6,4                                             | 250                               | 270            | 290            | 4000                          | 45,5                     | 93,5  | 7/8-14 UNF | 1 1/16-12 UNF |
| ALP2A-D-9    | 6,4                                          | 9,1                                             | 250                               | 270            | 290            | 4000                          | 47                       | 96,5  | 7/8-14 UNF | 1 1/16-12 UNF |
| ALP2A-D-10   | 7,0                                          | 10,0                                            | 250                               | 270            | 290            | 4000                          | 47,5                     | 97,5  | 7/8-14 UNF | 1 1/16-12 UNF |
| ALP2A-D-12   | 8,3                                          | 11,8                                            | 250                               | 270            | 290            | 4000                          | 48,5                     | 99,5  | 7/8-14 UNF | 1 1/16-12 UNF |
| ALP2A-D-13   | 9,6                                          | 13,7                                            | 250                               | 270            | 290            | 4000                          | 49,5                     | 101,5 | 7/8-14 UNF | 1 1/16-12 UNF |
| ALP2A-D-16   | 11,5                                         | 16,4                                            | 230                               | 250            | 270            | 4000                          | 51                       | 104,5 | 7/8-14 UNF | 1 1/16-12 UNF |
| ALP2A-D-20   | 14,1                                         | 20,1                                            | 230                               | 250            | 270            | 3200                          | 53                       | 108,5 | 7/8-14 UNF | 1 1/16-12 UNF |
| ALP2A-D-22   | 16,0                                         | 22,8                                            | 210                               | 225            | 240            | 2800                          | 54,5                     | 111,5 | 7/8-14 UNF | 1 1/16-12 UNF |
| ALP2A-D-25   | 17,9                                         | 25,5                                            | 210                               | 225            | 240            | 2500                          | 56                       | 114,5 | 7/8-14 UNF | 1 1/16-12 UNF |
| ALP2A-D-30   | 21,1                                         | 30,1                                            | 180                               | 195            | 210            | 2200                          | 58,5                     | 119,5 | 7/8-14 UNF | 1 1/16-12 UNF |
| ALP2A-D-34   | 23,7                                         | 33,7                                            | 180                               | 195            | 210            | 2000                          | 60,5                     | 123,5 | 7/8-14 UNF | 1 1/16-12 UNF |
| ALP2A-D-37   | 25,5                                         | 36,4                                            | 170                               | 185            | 200            | 1800                          | 62                       | 126,5 | 7/8-14 UNF | 1 1/16-12 UNF |
| ALP2A-D-40   | 28,2                                         | 40,1                                            | 170                               | 185            | 200            | 1800                          | 64                       | 130,5 | 7/8-14 UNF | 1 1/16-12 UNF |
| ALP2A-D-50   | 35,2                                         | 50,2                                            | 140                               | 155            | 170            | 2000                          | 69,5                     | 141,5 | 7/8-14 UNF | 1 5/16-12 UNF |

Nel caso di funzionamento a pressioni elevate e intermittenti è possibile una riduzione della resistenza a fatica del corpo.  
A reduction of body's fatigue strength may occur if the pump is working at elevated and intermittent pressures.

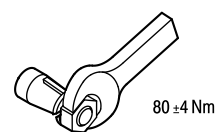
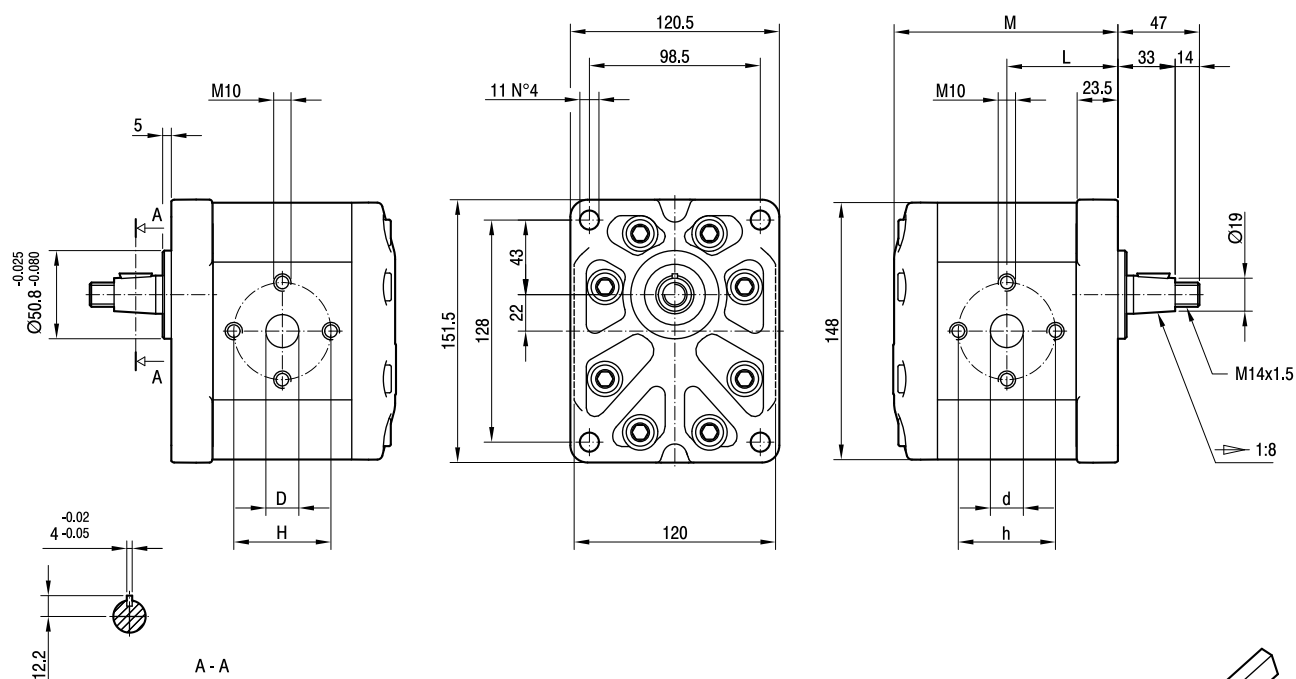
# ALP3

Parti accessorie a corredo della pompa standard: linguetta a disco (codice 522058), dado M14x1.5 (codice 523017), rosetta elastica spaccata (codice 523006).  
Porte standard: filetti M10 profondità utile 19 mm.

Accessories supplied with the standard pump: woodruff key (code 522058), M14x1.5 exagonal nut (code 523017), washer (code 523006).  
Standard ports: M10 threads depth 19 mm.

MANDATA  
OUTLET

ASPIRAZIONE  
INLET



| TIPO<br>TYPE | CILINDRATA<br>DISPLACEMENT                   | PORTATA a 1500 giri/min<br>FLOW at 1500 rev/min | PRESSIONI MASSIME<br>MAX PRESSURE |                |                | VELOCITÀ MASSIMA<br>MAX SPEED | DIMENSIONI<br>DIMENSIONS |       |    |    |    |    |
|--------------|----------------------------------------------|-------------------------------------------------|-----------------------------------|----------------|----------------|-------------------------------|--------------------------|-------|----|----|----|----|
|              |                                              |                                                 | P <sub>1</sub>                    | P <sub>2</sub> | P <sub>3</sub> |                               | L                        | M     | d  | D  | h  | H  |
|              | cm <sup>3</sup> /giro [cm <sup>3</sup> /rev] | litri/min [litres/min]                          | bar                               | bar            | bar            | giri/min [rpm]                | mm                       | mm    | mm | mm | mm | mm |
| ALP3-D-30    | 20                                           | 29                                              | 230                               | 250            | 270            | 3500                          | 64                       | 129,5 | 27 | 19 | 56 | 56 |
| ALP3-D-33    | 22                                           | 31                                              | 230                               | 250            | 270            | 3500                          | 64,5                     | 130,5 | 27 | 19 | 56 | 56 |
| ALP3-D-40    | 26                                           | 37                                              | 230                               | 250            | 270            | 3000                          | 66                       | 133,5 | 27 | 19 | 56 | 56 |
| ALP3-D-50    | 33                                           | 48                                              | 230                               | 250            | 270            | 3000                          | 68,5                     | 138,5 | 27 | 19 | 56 | 56 |
| ALP3-D-60    | 39                                           | 56                                              | 220                               | 240            | 260            | 3000                          | 70,5                     | 142,5 | 27 | 19 | 56 | 56 |
| ALP3-D-66    | 44                                           | 62                                              | 210                               | 230            | 250            | 2800                          | 72                       | 145,5 | 27 | 27 | 51 | 51 |
| ALP3-D-80    | 52                                           | 74                                              | 200                               | 215            | 230            | 2400                          | 75                       | 151,5 | 27 | 27 | 56 | 56 |
| ALP3-D-94    | 61                                           | 87                                              | 190                               | 205            | 220            | 2800                          | 78                       | 157,5 | 33 | 27 | 62 | 51 |
| ALP3-D-110   | 71                                           | 101                                             | 170                               | 185            | 200            | 2500                          | 81,5                     | 164,5 | 33 | 27 | 62 | 51 |
| ALP3-D-120   | 78                                           | 112                                             | 160                               | 175            | 190            | 2300                          | 84                       | 169,5 | 33 | 27 | 62 | 51 |
| ALP3-D-135   | 87                                           | 124                                             | 140                               | 155            | 170            | 2000                          | 87                       | 175,5 | 33 | 27 | 62 | 51 |

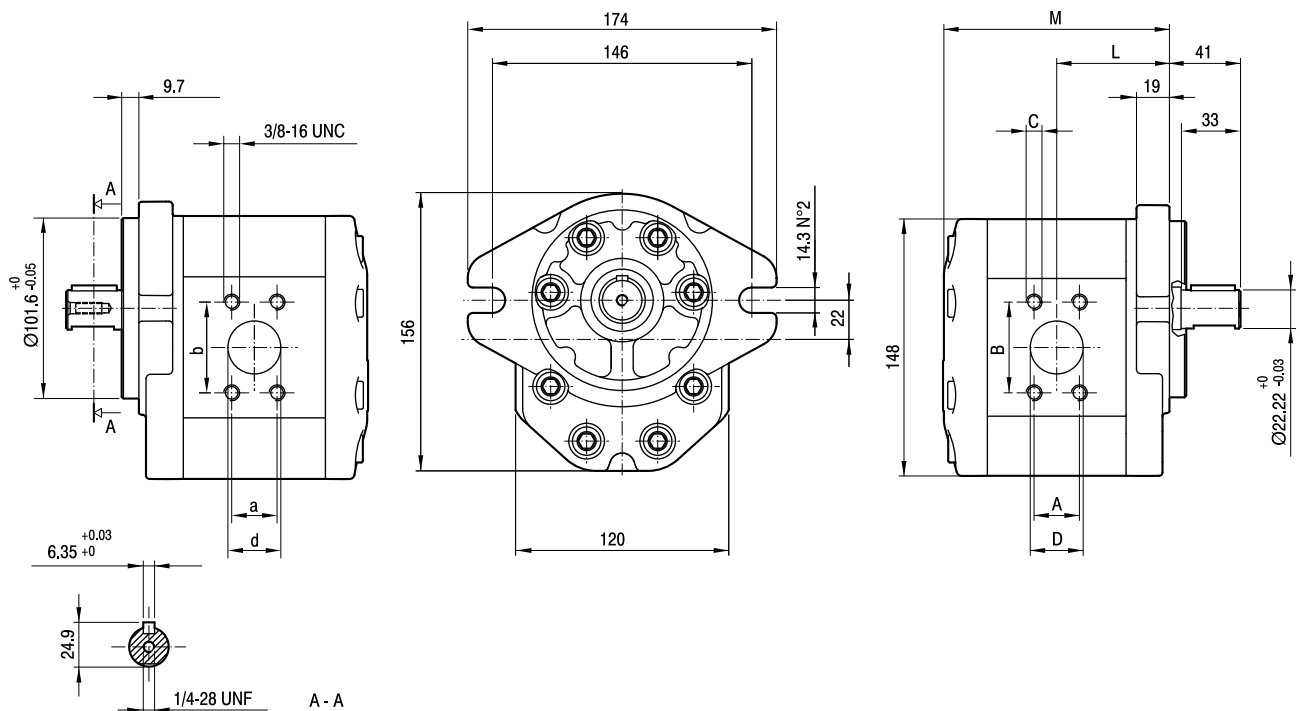
# ALP3A

Parti accessorie a corredo della pompa standard: linguetta (codice 522068).  
Monta flangia 101-2 (B) secondo norma SAE J744c.  
Filetto 1/4-28 UNF profondità utile 20 mm.  
\* Porte standard: filetti 3/8-16 UNC profondità utile 19 mm, filetti 7/16-14 UNC profondità utile 19 mm.

Accessories supplied with the standard pump: key (code 522068).  
Mounting flange 101-2 (B) in compliance with SAE J744c.  
1/4-28 UNF thread depth 20 mm.  
\* Standard ports: 3/8-16 UNC threads depth 19 mm, 7/16-14 UNC threads depth 19 mm.

MANDATA  
OUTLET

ASPIRAZIONE  
INLET



| TIPO<br>TYPE | CILINDRATA<br>DISPLACEMENT                   | PORTATA a 1500 giri/min<br>FLOW at 1500 rev/min | PRESSIONI MASSIME<br>MAX PRESSURE |                |                | VELOCITÀ MASSIMA<br>MAX SPEED | DIMENSIONI<br>DIMENSIONS |       |       |       |      |    |       |       |    |
|--------------|----------------------------------------------|-------------------------------------------------|-----------------------------------|----------------|----------------|-------------------------------|--------------------------|-------|-------|-------|------|----|-------|-------|----|
|              |                                              |                                                 | P <sub>1</sub>                    | P <sub>2</sub> | P <sub>3</sub> |                               | L                        | M     | A     | B     | *C   | D  | a     | b     | d  |
|              | cm <sup>3</sup> /giro [cm <sup>3</sup> /rev] | litri/min [litres/min]                          | bar                               | bar            | bar            | giri/min [rpm]                | mm                       | mm    | mm    | mm    | UNC  | mm | mm    | mm    | mm |
| ALP3A-D-30   | 20                                           | 29                                              | 230                               | 250            | 270            | 3500                          | 65                       | 130,5 | 26,19 | 52,37 | 3/8  | 27 | 22,23 | 47,63 | 19 |
| ALP3A-D-33   | 22                                           | 31                                              | 230                               | 250            | 270            | 3500                          | 65,5                     | 131,5 | 26,19 | 52,37 | 3/8  | 27 | 22,23 | 47,63 | 19 |
| ALP3A-D-40   | 26                                           | 37                                              | 230                               | 250            | 270            | 3300                          | 67                       | 134,5 | 26,19 | 52,37 | 3/8  | 27 | 22,23 | 47,63 | 19 |
| ALP3A-D-50   | 33                                           | 48                                              | 230                               | 250            | 270            | 3300                          | 69,5                     | 139,5 | 26,19 | 52,37 | 3/8  | 27 | 22,23 | 47,63 | 19 |
| ALP3A-D-60   | 39                                           | 56                                              | 220                               | 240            | 260            | 3000                          | 71,5                     | 143,5 | 26,19 | 52,37 | 3/8  | 27 | 22,23 | 47,63 | 19 |
| ALP3A-D-66   | 44                                           | 62                                              | 210                               | 230            | 250            | 2800                          | 73                       | 146,5 | 26,19 | 52,37 | 3/8  | 27 | 22,23 | 47,63 | 19 |
| ALP3A-D-80   | 52                                           | 74                                              | 200                               | 215            | 230            | 2500                          | 76                       | 152,5 | 26,19 | 52,37 | 3/8  | 27 | 22,23 | 47,63 | 19 |
| ALP3A-D-94   | 61                                           | 87                                              | 190                               | 205            | 220            | 2800                          | 79                       | 158,5 | 30,2  | 58,7  | 7/16 | 33 | 26,19 | 52,37 | 27 |
| ALP3A-D-110  | 71                                           | 101                                             | 170                               | 185            | 200            | 2500                          | 82,5                     | 165,5 | 30,2  | 58,7  | 7/16 | 33 | 26,19 | 52,37 | 27 |
| ALP3A-D-120  | 78                                           | 112                                             | 160                               | 175            | 190            | 2300                          | 85                       | 170,5 | 30,2  | 58,7  | 7/16 | 33 | 26,19 | 52,37 | 27 |
| ALP3A-D-135  | 87                                           | 124                                             | 140                               | 155            | 170            | 2000                          | 88                       | 176,5 | 30,2  | 58,7  | 7/16 | 33 | 26,19 | 52,37 | 27 |