

# VHT5807



## INFORMAZIONI TECNICHE - TECHNICAL INFORMATION

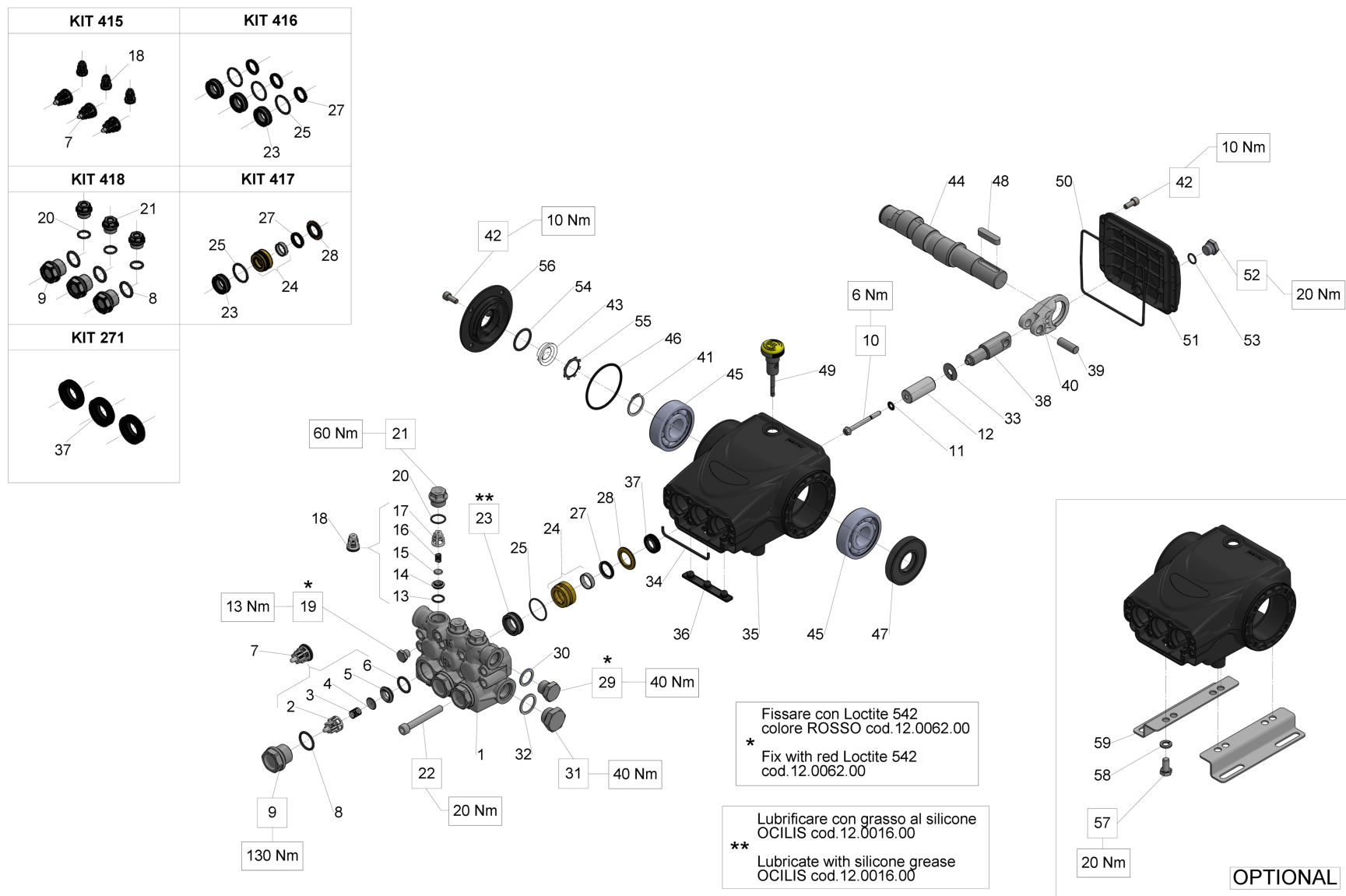
|                                      |                                   |                 |
|--------------------------------------|-----------------------------------|-----------------|
| Portata (L/min)                      | Flow (L/min)                      | 7               |
| Portata (US Gpm)                     | Flow (US Gpm)                     | 1,85            |
| Regime di rotazione (rpm)            | Rotation regime (rpm)             | 1450            |
| Pressione (MPa)                      | Pressure (MPa)                    | 17              |
| Pressione (bar)                      | Pressure (bar)                    | 170             |
| Pressione (psi)                      | Pressure (psi)                    | 2465            |
| Potenza (hp)                         | Power (hp)                        | 3,09            |
| Potenza (kW)                         | Power (kW)                        | 2,27            |
| Dimensioni d'ingombro L x l x h (mm) | Overall dimensions L x l x h (mm) | 241,5x215x129,5 |
| Peso (kg)                            | Weight (kg)                       | 7               |

# VHT5807

## VERSIONI - VERSIONS

|                                                              |      |   |
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## Albero maschio con linguetta - Male shaft (key)

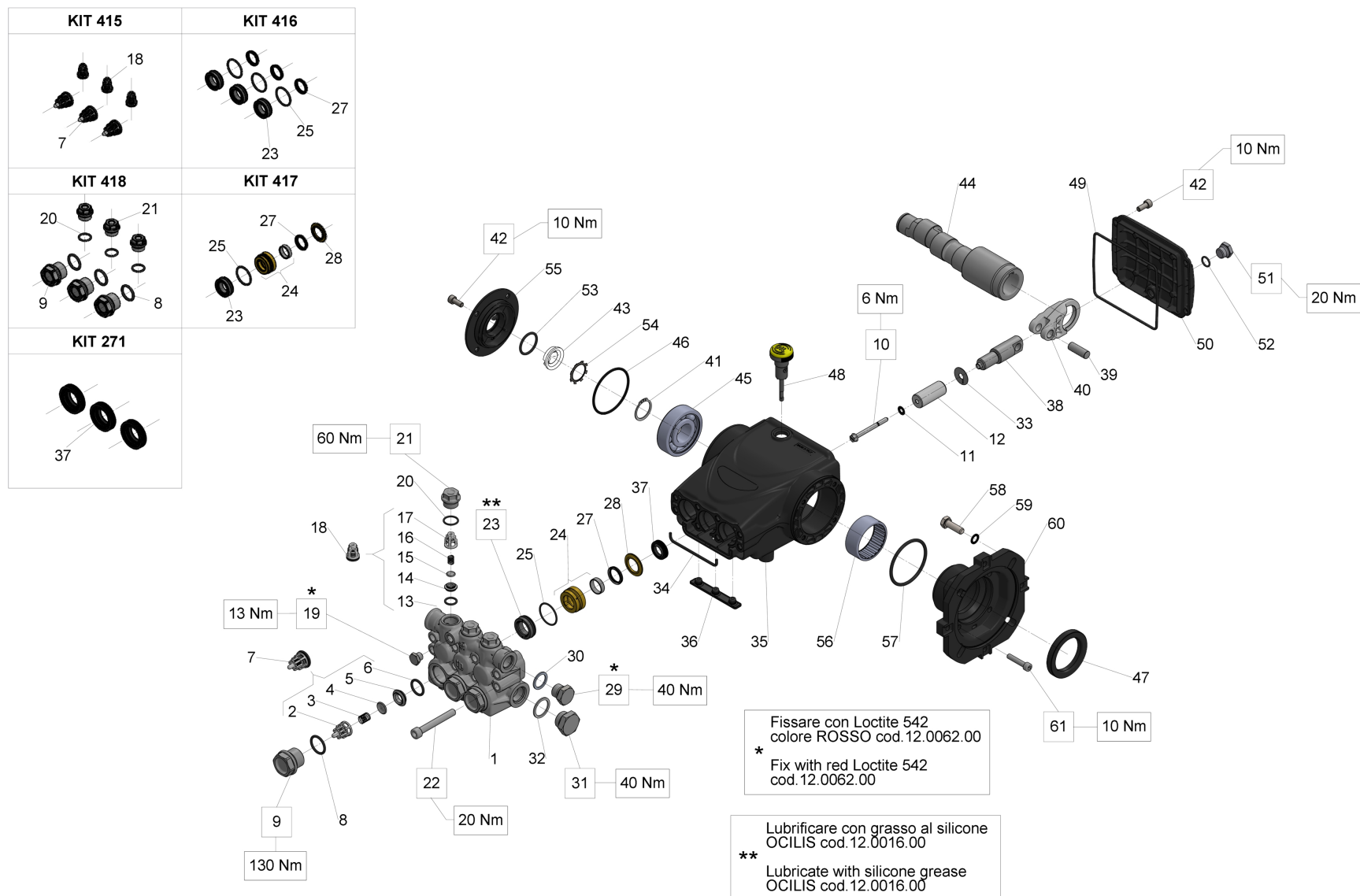


## Albero maschio con linguetta - Male shaft (key)

| Ref. | Codice - Part n° | Qtà - Qty | Descrizione                                 | Description                            |
|------|------------------|-----------|---------------------------------------------|----------------------------------------|
| 1    | 58120741         | 1         | TESTATA POMPA D.18 NICKEL (E2)              | MANIFOLD FOR PISTON D. 18 NICKEL PL.   |
| 2    | 36202551         | 3         | GUIDA VALVOLA ASP. MANDATA                  | VALVE CAGE                             |
| 3    | 94737600         | 3         | MOLLA DM 9,4X14,8 INOX                      | SPRING D. 9,4X14,8                     |
| 4    | 36200176         | 3         | VALVOLA SFERICA                             | VALVE PLATE                            |
| 5    | 36200366         | 3         | SEDE VALVOLA ASP. E MANDATA                 | VALVE SEAT                             |
| 6    | 90384150         | 3         | OR D.17,13X2,62 (3068)                      | O-RING D. 17.13x2.62 HNBR 70SH 3068    |
| 7    | 36726201         | 3         | GRUPPO VALVOLA ASPIR. E MANDATA (60-63.VHT) | INLET/OUTLET VALVE (60-63 VHT)         |
| 8    | 90384750         | 3         | OR D. 20.29x2.62 HNBR 90SH 3081             | O-RING D. 20.29x2.62 HNBR 90SH 3081    |
| 9    | 98222500         | 3         | TAPPO M24x1.5x16.7 NICKEL                   | VALVE CAP M24X1,5X17 NICKEL            |
| 10   | 99169000         | 3         | VITE TE M5X55 INOX A2 FLANGIATA             | SCREW M05X55 SPEC. A2-70               |
| 11   | 96690500         | 3         | ROSETTA D.5X11,5X0,4 INOX+FKM               | WASHER D.5X11.5x0.4 INOX+FKM58/59/63HT |
| 12   | 58040209         | 3         | PISTONE D.18X42                             | PISTON D.18X42                         |
| 13   | 90367450         | 3         | OR D. 12.00x2.00 HNBR 70SH                  | OR D. 12.00x2.00 HNBR 70SH             |
| 14   | 36211366         | 3         | SEDE VALVOLA                                | VALVE SEAT                             |
| 15   | 36211276         | 3         | VALVOLA SFERICA                             | SPHERICAL VALVE                        |
| 16   | 94733300         | 3         | MOLLA DM.6.7X10.8 INOX                      | SPRING D.6.2x10.5 S.S.                 |
| 17   | 36211151         | 3         | GUIDA VALVOLA ASP.MANDATA                   | VALVE CAGE                             |
| 18   | 36729801         | 3         | GRUPPO VALVOLA MANDATA (58.VHT)             | GRUPPO VALVOLA MANDATA (58.VHT)        |
| 19   | 98196700         | 1         | TAPPO G1/8x8 NICKEL                         | PLUG G 1/8 X 8 NICKEL                  |
| 20   | 90359350         | 3         | OR D. 15.60x1.78 HNBR 70SH 2062             | OR D. 15.60x1.78 HNBR 70SH 2062        |
| 21   | 98213750         | 3         | TAPPO M18X1.5X10 D23 F12 NICKEL             | PLUG M18X1,5X10 D.23 (NICK.)           |
| 22   | 99317500         | 8         | VITE TCEI M8X60 UNI5931 ZINC                | SCREW M 8x60 UNI 5931                  |
| 23   | 90221000         | 3         | ANELLO TEN.ALT.D.18X28X10 H.P.              | SEAL D. 18X28X10 H.P.                  |
| 24   | 58606401         | 3         | GR. SUPP. GUARN + BOCCOLA D.18              | GR. SUPP. GUARN + BOCCOLA D.18 OT HT   |
| 25   | 90360650         | 3         | OR D. 26.70x1.78 HNBR 70SH 2106             | OR D. 26.70x1.78 HNBR 70SH 2106        |
| 27   | 90220000         | 3         | ANELLO TEN.ALT.D.18X22,5 L.P.               | SEAL D. 18X22,5 L.P.                   |
| 28   | 58211270         | 3         | ANELLO PER TENUTA HT D.18                   | RING FOR PACKING D.18 HT               |
| 29   | 98209900         | 1         | TAPPO G3/8x13 NICKEL                        | PLUG G. 3/8X13 NICKEL                  |
| 30   | 96738000         | 1         | ROSETTA D.17,5X23X1,5 AL.                   | WASHER 17,5X23X1,5                     |
| 31   | 98217900         | 1         | TAPPO G1/2x10 NICKEL                        | PLUG G 1/2X10 NICKEL                   |
| 32   | 96751400         | 1         | ROSETTA D.21,5X27X1,5                       | WASHER 21,5X27X1,5                     |
| 33   | 96699000         | 3         | ROSETTA D.7,5X23X0,5 INOX                   | WASHER D.7.5X23X0.5                    |
| 34   | 58210582         | 1         | GUARNIZIONE SPUGNA D.3X94                   | SPONGE GASKET D.3X94                   |
| 35   | 58010022         | 1         | CARTER POMPA                                | PUMP CRANKCASE                         |
| 36   | 58210451         | 1         | PROTEZIONE                                  | PROTECTION                             |
| 37   | 90156550         | 3         | ANELLO RAD. D.15X24X5/7                     | OIL SEAL D.15X24X5/7                   |

## Albero maschio con linguetta - Male shaft (key)

| Ref.   | Codice - Part n° | Qtà - Qty | Descrizione                                 | Description                                 |
|--------|------------------|-----------|---------------------------------------------|---------------------------------------------|
| 38     | 58050066         | 3         | GUIDA PISTONE                               | PISTON GUIDE                                |
| 39     | 97734000         | 3         | SPINOTTO D.10X29,5                          | CONNECTING-ROD PIN D.10X29,5                |
| 40     | 58030022         | 3         | BIELLA                                      | CONNECTING ROD                              |
| 41     | 90063500         | 1         | ANELLO SEEGER 25 UNI7435                    | CIRCLIP D. 25 UNI 7435                      |
| 42     | 99183700         | 8         | VITE TCEI M6X14 8.8 ZINCATA                 | SCREW M 6x14 UNI 5931                       |
| 43     | 53210851         | 1         | VETRINO SPIA LIVELLO OLIO                   | OIL LEVEL GAUGE                             |
| 44     | 63020565         | 1         | ALBERO ECC. C. 6,5(D.24) (marc. 3)          | CRANKSHAFT C.6.5 D. 24                      |
| 45     | 91833100         | 2         | CUSCINETTO SFERE 6305 PREMIUM               | BALL BEARING 6305 SKF                       |
| 46     | 90389800         | 1         | OR D.56,82X2,62 (3225)                      | O-RING 56,82X2,62 (3225)                    |
| 47     | 90164100         | 1         | ANELLO RAD. 25x62x10                        | OIL SEAL D.25X62X10                         |
| 48     | 91489200         | 1         | LINGUETTA 8X7X35                            | KEY 8(h9)X7X35 UNI 6604/A                   |
| 49     | 98210500         | 1         | ASTA LIV.OLIO G3/8X51 D7 COMPL.             | OIL DIPSTICK G3/8x51 D.7                    |
| 50     | 90392550         | 1         | OR D.113,97X2,62 (3450)                     | O-RING D.113.97X2.62                        |
| 51     | 58160022         | 1         | COPERCHIO POSTERIORE                        | REAR CRANKCASE COVER                        |
| 52     | 98204250         | 1         | TAPPO G1/4X9 TE17 ZINC.                     | PLUG G1/4"x12                               |
| 53     | 90358500         | 1         | OR D.10,82X1,78 (2043)                      | O-RING 10,82X1,78 (2043)                    |
| 54     | 90385900         | 1         | OR D.25,07X2,62 (3100)                      | O-RING 25,07X2,62 (3100)                    |
| 55     | 90067100         | 1         | ANELLO ZJ30                                 | CIRCLIP ZJ30                                |
| 56     | 58150122         | 1         | COPERCHIO LATERALE CARTER                   | COPERCHIO LATERALE                          |
| 57     | 99303700         | 4         | VITE T.E. M8X16 UNI5739                     | SCREW M 8x16-5739                           |
| 58     | 96701600         | 4         | RONDELLA D.8 UNI1751 GROWER                 | WASHER 8,4                                  |
| 59     | 50200074         | 2         | PIEDINO FISSAGGIO POMPA                     | PUMP FOOT                                   |
| KIT271 | 34027101         | 1         | KIT 271                                     | KIT 271 OIL SEAL D.15 58/59 SERIES          |
| KIT415 | 34041501         | 1         | KIT 415*GR. VALV. ASPIRAZ. E MAND. (58.VHT) | KIT 415*GR. VALV. ASPIRAZ. E MAND. (58.VHT) |
| KIT416 | 34041601         | 1         | KIT 416                                     | KIT 416*ANELLI DI TENUTA D.18 (58.VHT)      |
| KIT417 | 34041701         | 1         | KIT 417                                     | KIT 417*TENUTA COMPLETA D.18 (58.VHT)       |
| KIT418 | 34041801         | 1         | KIT 418*GR. TAPPI ASP.E MAND. (58.VHT))     | KIT 418*GR. TAPPI ASP.E MAND. (58.VHT))     |



**Albero cavo Ø28 - vers. B - Hollow shaft (key) Ø28 - vers. B**

| Ref. | Codice - Part n° | Qtà - Qty | Descrizione                                 | Description                            |
|------|------------------|-----------|---------------------------------------------|----------------------------------------|
| 1    | 58120741         | 1         | TESTATA POMPA D.18 NICKEL (E2)              | MANIFOLD FOR PISTON D. 18 NICKEL PL.   |
| 2    | 36202551         | 3         | GUIDA VALVOLA ASP. MANDATA                  | VALVE CAGE                             |
| 3    | 94737600         | 3         | MOLLA DM 9,4X14,8 INOX                      | SPRING D. 9,4X14,8                     |
| 4    | 36200176         | 3         | VALVOLA SFERICA                             | VALVE PLATE                            |
| 5    | 36200366         | 3         | SEDE VALVOLA ASP. E MANDATA                 | VALVE SEAT                             |
| 6    | 90384150         | 3         | OR D.17,13X2,62 (3068)                      | O-RING D. 17.13x2.62 HNBR 70SH 3068    |
| 7    | 36726201         | 3         | GRUPPO VALVOLA ASPIR. E MANDATA (60-63.VHT) | INLET/OUTLET VALVE (60-63 VHT)         |
| 8    | 90384750         | 3         | OR D. 20.29x2.62 HNBR 90SH 3081             | O-RING D. 20.29x2.62 HNBR 90SH 3081    |
| 9    | 98222500         | 3         | TAPPO M24x1.5x16.7 NICKEL                   | VALVE CAP M24X1,5X17 NICKEL            |
| 10   | 99169000         | 3         | VITE TE M5X55 INOX A2 FLANGIATA             | SCREW M05X55 SPEC. A2-70               |
| 11   | 96690500         | 3         | ROSETTA D.5X11,5X0,4 INOX+FKM               | WASHER D.5X11.5x0.4 INOX+FKM58/59/63HT |
| 12   | 58040209         | 3         | PISTONE D.18X42                             | PISTON D.18X42                         |
| 13   | 90367450         | 3         | OR D. 12.00x2.00 HNBR 70SH                  | OR D. 12.00x2.00 HNBR 70SH             |
| 14   | 36211366         | 3         | SEDE VALVOLA                                | VALVE SEAT                             |
| 15   | 36211276         | 3         | VALVOLA SFERICA                             | SPHERICAL VALVE                        |
| 16   | 94733300         | 3         | MOLLA DM.6.7X10.8 INOX                      | SPRING D.6.2x10.5 S.S.                 |
| 17   | 36211151         | 3         | GUIDA VALVOLA ASP.MANDATA                   | VALVE CAGE                             |
| 18   | 36729801         | 3         | GRUPPO VALVOLA MANDATA (58.VHT)             | GRUPPO VALVOLA MANDATA (58.VHT)        |
| 19   | 98196700         | 1         | TAPPO G1/8x8 NICKEL                         | PLUG G 1/8 X 8 NICKEL                  |
| 20   | 90359350         | 3         | OR D. 15.60x1.78 HNBR 70SH 2062             | OR D. 15.60x1.78 HNBR 70SH 2062        |
| 21   | 98213750         | 3         | TAPPO M18X1.5X10 D23 F12 NICKEL             | PLUG M18X1,5X10 D.23 (NICK.)           |
| 22   | 99317500         | 8         | VITE TCEI M8X60 UNI5931 ZINC                | SCREW M 8x60 UNI 5931                  |
| 23   | 90221000         | 3         | ANELLO TEN.ALT.D.18X28X10 H.P.              | SEAL D. 18X28X10 H.P.                  |
| 24   | 58606401         | 3         | GR. SUPP. GUARN + BOCCOLA D.18              | GR. SUPP. GUARN + BOCCOLA D.18 OT HT   |
| 25   | 90360650         | 3         | OR D. 26.70x1.78 HNBR 70SH 2106             | OR D. 26.70x1.78 HNBR 70SH 2106        |
| 27   | 90220000         | 3         | ANELLO TEN.ALT.D.18X22,5 L.P.               | SEAL D. 18X22,5 L.P.                   |
| 28   | 58211270         | 3         | ANELLO PER TENUTA HT D.18                   | RING FOR PACKING D.18 HT               |
| 29   | 98209900         | 1         | TAPPO G3/8x13 NICKEL                        | PLUG G. 3/8X13 NICKEL                  |
| 30   | 96738000         | 1         | ROSETTA D.17,5X23X1,5 AL.                   | WASHER 17,5X23X1,5                     |
| 31   | 98217900         | 1         | TAPPO G1/2x10 NICKEL                        | PLUG G 1/2X10 NICKEL                   |
| 32   | 96751400         | 1         | ROSETTA D.21,5X27X1,5                       | WASHER 21,5X27X1,5                     |
| 33   | 96699000         | 3         | ROSETTA D.7,5X23X0,5 INOX                   | WASHER D.7.5X23X0.5                    |
| 34   | 58210582         | 1         | GUARNIZIONE SPUGNA D.3X94                   | SPONGE GASKET D.3X94                   |
| 35   | 58010022         | 1         | CARTER POMPA                                | PUMP CRANKCASE                         |
| 36   | 58210451         | 1         | PROTEZIONE                                  | PROTECTION                             |
| 37   | 90156550         | 3         | ANELLO RAD. D.15X24X5/7                     | OIL SEAL D.15X24X5/7                   |

**Albero cavo Ø28 - vers. B - Hollow shaft (key) Ø28 - vers. B**

| Ref.   | Codice - Part n° | Qtà - Qty | Descrizione                                 | Description                                 |
|--------|------------------|-----------|---------------------------------------------|---------------------------------------------|
| 38     | 58050066         | 3         | GUIDA PISTONE                               | PISTON GUIDE                                |
| 39     | 97734000         | 3         | SPINOTTO D.10X29,5                          | CONNECTING-ROD PIN D.10X29,5                |
| 40     | 58030022         | 3         | BIELLA                                      | CONNECTING ROD                              |
| 41     | 90063500         | 1         | ANELLO SEEGER 25 UNI7435                    | CIRCLIP D. 25 UNI 7435                      |
| 42     | 99183700         | 8         | VITE TCEI M6X14 8.8 ZINCATA                 | SCREW M 6x14 UNI 5931                       |
| 43     | 53210851         | 1         | VETRINO SPIA LIVELLO OLIO                   | OIL LEVEL GAUGE                             |
| 44     | 63024565         | 1         | ALBERO ECC. C. 6,5(Di.28) (marc.3B)         | CRANKSHAFT C6.5 D.28mm HOLLOW               |
| 45     | 91833100         | 1         | CUSCINETTO SFERE 6305 PREMIUM               | BALL BEARING 6305 SKF                       |
| 46     | 90389800         | 1         | OR D.56,82X2,62 (3225)                      | O-RING 56,82X2,62 (3225)                    |
| 47     | 90169000         | 1         | ANELLO RAD.45X62X8                          | OIL SEAL D. 45X62X8                         |
| 48     | 98210500         | 1         | ASTA LIV.OLIO G3/8X51 D7 COMPL.             | OIL DIPSTICK G3/8x51 D.7                    |
| 49     | 90392550         | 1         | OR D.113,97X2,62 (3450)                     | O-RING D.113.97X2.62                        |
| 50     | 58160022         | 1         | COPERCHIO POSTERIORE                        | REAR CRANKCASE COVER                        |
| 51     | 98204250         | 1         | TAPPO G1/4X9 TE17 ZINC.                     | PLUG G1/4"x12                               |
| 52     | 90358500         | 1         | OR D.10,82X1,78 (2043)                      | O-RING 10,82X1,78 (2043)                    |
| 53     | 90385900         | 1         | OR D.25,07X2,62 (3100)                      | O-RING 25,07X2,62 (3100)                    |
| 54     | 90067100         | 1         | ANELLO ZJ30                                 | CIRCLIP ZJ30                                |
| 55     | 58150122         | 1         | COPERCHIO LATERALE CARTER                   | COPERCHIO LATERALE                          |
| 56     | 91856800         | 1         | BOCCOLA A RULLINI 45X52X20                  | NEEDLE BEARING DHK 4520                     |
| 57     | 90409700         | 1         | OR D.55,56X3,53 (159)                       | O-RING 55,56X3,53 (159)                     |
| 58     | 99306700         | 4         | VITE T.E. M8X25 UNI5739                     | SCREW M 8x25 UNI 5739                       |
| 59     | 96701400         | 4         | RONDELLA ELASTICA D8 SCHNORR                | WASHER 8,4X13X0,8                           |
| 60     | 10049422         | 1         | FLANGIA MOT.ELETT. 100-112 B14 "B" 44-63-58 | FLANGE FOR EL.MOT.B3B14 (EUR)               |
| 61     | 99191200         | 4         | VITE TCEI M6X30 8.8 UNI5931 ZINC.           | SCREW M 6x30 UNI 5931                       |
| KIT271 | 34027101         | 1         | KIT 271                                     | KIT 271 OIL SEAL D.15 58/59 SERIES          |
| KIT415 | 34041501         | 1         | KIT 415*GR. VALV. ASPIRAZ. E MAND. (58.VHT) | KIT 415*GR. VALV. ASPIRAZ. E MAND. (58.VHT) |
| KIT416 | 34041601         | 1         | KIT 416                                     | KIT 416*ANELLI DI TENUTA D.18 (58.VHT)      |
| KIT417 | 34041701         | 1         | KIT 417                                     | KIT 417*TENUTA COMPLETA D.18 (58.VHT)       |
| KIT418 | 34041801         | 1         | KIT 418*GR. TAPPI ASP.E MAND. (58.VHT))     | KIT 418*GR. TAPPI ASP.E MAND. (58.VHT))     |