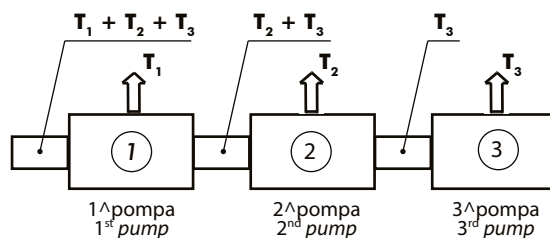
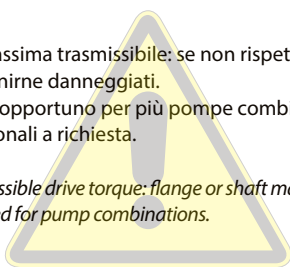


|    | Versione flange ed alberi (lato uscita) - Flange and shaft version (output side) |        |                   |                    |                              |                                                                         |                                                      |                                                       |
|----|----------------------------------------------------------------------------------|--------|-------------------|--------------------|------------------------------|-------------------------------------------------------------------------|------------------------------------------------------|-------------------------------------------------------|
|    | Codice<br>Code                                                                   | PPV 60 | PPV 90<br>PPV 110 | PPV 130<br>PPV 150 | Descrizione<br>Description   | Flangia<br>Flange                                                       | Albero<br>Shaft                                      | Coppia max.<br>trasmissibile<br>Max. output<br>torque |
|    |                                                                                  |        |                   |                    |                              |                                                                         |                                                      | T <sub>OUT</sub> max.                                 |
| 1  | 11400000839                                                                      |        |                   |                    | Solo coperchio<br>Only cover | ---                                                                     | ---                                                  | ---                                                   |
| 2  | 11465000066                                                                      |        |                   |                    | ISO                          | DIN ISO 7653                                                            | 8x32x36 DIN ISO 14                                   | 800 Nm                                                |
| 3  | 11465000100                                                                      |        |                   |                    | ISO                          | DIN ISO 7653                                                            | 8x32x36 DIN ISO 14                                   |                                                       |
| 4  | 11465010064                                                                      |        |                   |                    | SAE A                        | SAE A 2-hole J744 82-2 DIN ISO 3019-1                                   | SAE A J744<br>(16-4 DIN ISO 3019-1)<br>9T 16/32 DP   | 100 Nm                                                |
| 5  | 11465010108                                                                      |        |                   |                    | SAE A                        | SAE A 2-hole J744 82-2 DIN ISO 3019-1                                   | SAE A J744<br>(16-4 DIN ISO 3019-1)<br>9T 16/32 DP   |                                                       |
| 6  | 11465010162                                                                      |        |                   |                    | SAE B                        | SAE B 2-hole J744 101-2 DIN ISO 3019-1                                  | SAE B J744<br>(22-4 DIN ISO 3019-1)<br>13T 16/32 DP  | 210 Nm                                                |
|    |                                                                                  |        |                   |                    |                              | SAE B 4-hole J744 101-4 DIN ISO 3019-1<br>Ruotata di 20° / 20° rotation |                                                      |                                                       |
| 7  | 11465010206                                                                      |        |                   |                    | SAE B                        | SAE B 2-hole J744 101-2 DIN ISO 3019-1                                  | SAE B J744<br>(22-4 DIN ISO 3019-1)<br>13T 16/32 DP  |                                                       |
|    |                                                                                  |        |                   |                    |                              | SAE B 4-hole J744 101-4 DIN ISO 3019-1<br>Ruotata di 20° / 20° rotation |                                                      |                                                       |
| 8  | 11465010224                                                                      |        |                   |                    | SAE B                        | SAE B 2-hole J744 101-2 DIN ISO 3019-1                                  | SAE B J744<br>(22-4 DIN ISO 3019-1)<br>13T 16/32 DP  | 210 Nm                                                |
|    |                                                                                  |        |                   |                    |                              | SAE B 4-hole J744 101-4 DIN ISO 3019-1<br>Ruotata di 20° / 20° rotation |                                                      |                                                       |
| 9  | 11465010304                                                                      |        |                   |                    | SAE BB                       | SAE B 2-hole J744 101-2 DIN ISO 3019-1                                  | SAE BB J744<br>(25-4 DIN ISO 3019-1)<br>15T 16/32 DP | 400 Nm                                                |
|    |                                                                                  |        |                   |                    |                              | SAE B 4-hole J744 101-4 DIN ISO 3019-1<br>Ruotata di 20° / 20° rotation |                                                      |                                                       |
| 10 | 11465010322                                                                      |        |                   |                    | SAE BB                       | SAE B 2-hole J744 101-2 DIN ISO 3019-1                                  | SAE BB J744<br>(25-4 DIN ISO 3019-1)<br>15T 16/32 DP | 400 Nm                                                |
|    |                                                                                  |        |                   |                    |                              | SAE B 4-hole J744 101-4 DIN ISO 3019-1<br>Ruotata di 20° / 20° rotation |                                                      |                                                       |
| 11 | 11465010402                                                                      |        |                   |                    | SAE C                        | SAE C 2-hole J 744 127-2 DIN ISO 3019-1                                 | SAE C J744<br>(32-4 DIN ISO 3019-1)<br>14T 12/24 DP  | 640 Nm                                                |
|    |                                                                                  |        |                   |                    |                              | SAE C 4-hole J 744 127-4 DIN ISO 3019-1                                 |                                                      |                                                       |
| 12 | 11465030104                                                                      |        |                   |                    | European                     | GR.3 "EUROPEAN"                                                         | 35x31 DIN 5482                                       | 240 Nm                                                |

Prestare attenzione alla coppia massima trasmissibile: se non rispettata, la flangia o l'albero potrebbero venirne danneggiati.  
Un supporto aggiuntivo sarebbe opportuno per più pompe combinate.  
Possibilità di avere versioni aggiuntive a richiesta.

Pay attention to the maximum permissible drive torque: flange or shaft may be damage.  
An additional support is to be provided for pump combinations.  
Additional version on request.



Coppia 1<sup>a</sup> pompa T<sub>1</sub>

Coppia 2<sup>a</sup> pompa T<sub>2</sub>

Coppia 3<sup>a</sup> pompa T<sub>3</sub>

Coppia in ingresso T<sub>IN</sub> = T<sub>1</sub> + T<sub>2</sub> + T<sub>3</sub>

T<sub>IN</sub> < 900Nm for 6501-----

T<sub>IN</sub> < 640Nm for 6512 -----

Coppia in uscita T<sub>OUT</sub> = T<sub>2</sub> + T<sub>3</sub>

T<sub>OUT, 1</sub> = T<sub>2</sub> + T<sub>3</sub>

T<sub>OUT, 1</sub> < T<sub>OUT, MAX</sub>..... vedere tabella

T<sub>OUT, 2</sub> = T<sub>3</sub>

T<sub>OUT, 2</sub> < T<sub>OUT, MAX</sub>..... vedere tabella

Torque at 1<sup>st</sup> pump T<sub>1</sub>

Torque at 2<sup>nd</sup> pump T<sub>2</sub>

Torque at 3<sup>rd</sup> pump T<sub>3</sub>

Input torque T<sub>IN</sub> = T<sub>1</sub> + T<sub>2</sub> + T<sub>3</sub>

T<sub>IN</sub> < 900Nm for 6501-----

T<sub>IN</sub> < 640Nm for 6512 -----

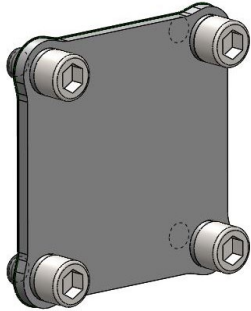
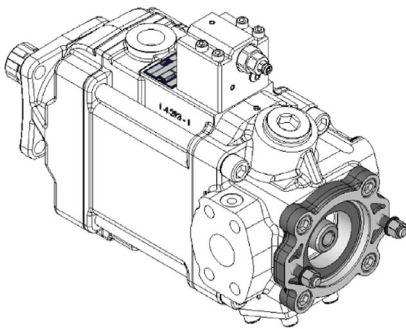
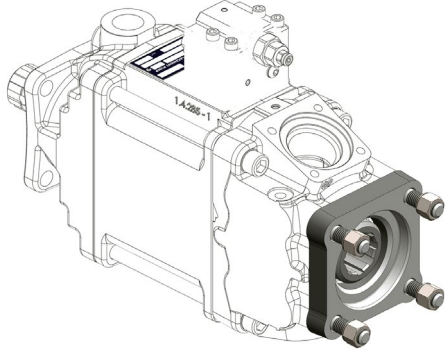
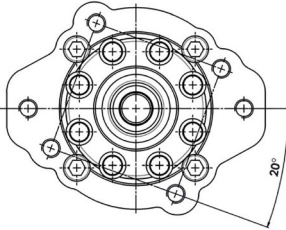
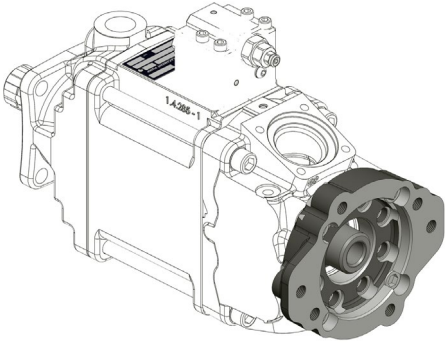
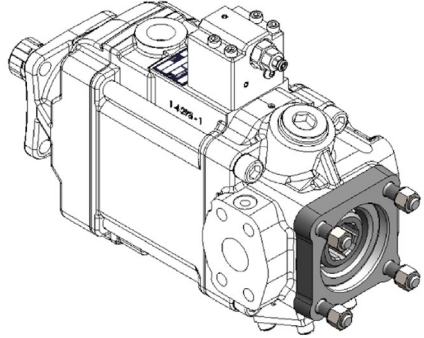
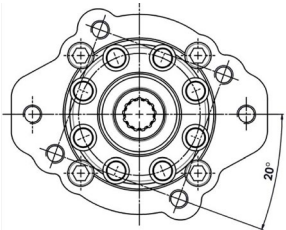
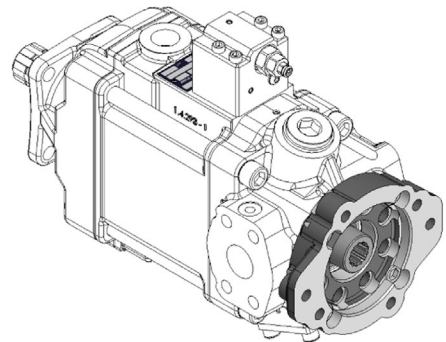
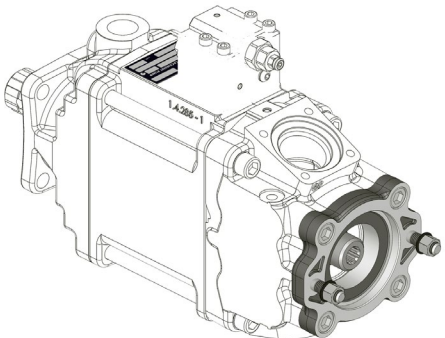
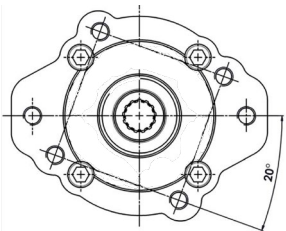
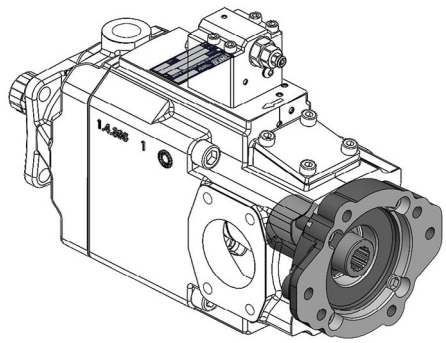
Output torque T<sub>OUT</sub> = T<sub>2</sub> + T<sub>3</sub>

T<sub>OUT, 1</sub> = T<sub>2</sub> + T<sub>3</sub>

T<sub>OUT, 1</sub> < T<sub>OUT, MAX</sub>..... see table

T<sub>OUT, 2</sub> = T<sub>3</sub>

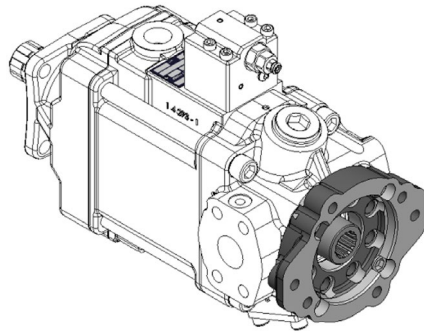
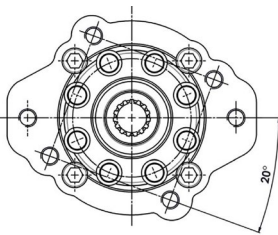
T<sub>OUT, 2</sub> < T<sub>OUT, MAX</sub>..... see table

|                                                                                                                                                                                              |                                                                                                                                                                                                |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p><b>1</b></p>                                                                                             | <p><b>5</b></p>                                                                                              |
| <p><b>11400000839</b><br/>Coperchio di chiusura<br/>Cover</p>                                                                                                                                | <p><b>11465010108</b><br/>Applicazione PPV tandem medie / Pompa SAE A Z9<br/>(coppia trasmissibile 100Nm)<br/>PPV tandem medium size / SAE A Z9 pump adaptor (max. allowed torque 100Nm)</p>   |
| <p><b>2</b></p>                                                                                            | <p><b>6</b></p>         |
| <p><b>11465000066</b><br/>Applicazione PPV60 tandem / Pompa ISO 7653<br/>(coppia trasmissibile 800Nm)<br/>PPV 60 tandem / ISO 7653 pump adaptor (max. allowed torque 800Nm)</p>              | <p><b>11465010162</b><br/>Applicazione PPV60 tandem / Pompa SAE B Z13<br/>(coppia trasmissibile 210Nm)<br/>PPV 60 tandem / SAE B Z13 pump adaptor (max. allowed torque 210Nm)</p>              |
| <p><b>3</b></p>                                                                                           | <p><b>7</b></p>       |
| <p><b>11465000100</b><br/>Applicazione PPV tandem medie / Pompa ISO 7653<br/>(coppia trasmissibile 800Nm)<br/>PPV tandem medium size / ISO 7653 pump adaptor (max. allowed torque 800Nm)</p> | <p><b>11465010206</b><br/>Applicazione PPV tandem medie / Pompa SAE B Z13<br/>(coppia trasmissibile 210Nm)<br/>PPV tandem medium size / SAE B Z13 pump adaptor (max. allowed torque 210Nm)</p> |
| <p><b>4</b></p>                                                                                           | <p><b>8</b></p>       |
| <p><b>11465010064</b><br/>Applicazione PPV60 tandem / Pompa SAE A Z9<br/>(coppia trasmissibile 100Nm)<br/>PPV 60 tandem / SAE A Z9 pump adaptor (max. allowed torque 100Nm)</p>              | <p><b>11465010224</b><br/>Applicazione PPV tandem big / Pompa SAE B Z13<br/>(coppia trasmissibile XXX Nm)<br/>PPV tandem big size / SAE B Z13 pump adaptor (max. allowed torque XXX Nm)</p>    |

## Applicazioni PPV Tandem

### Tandem PPV applications

9

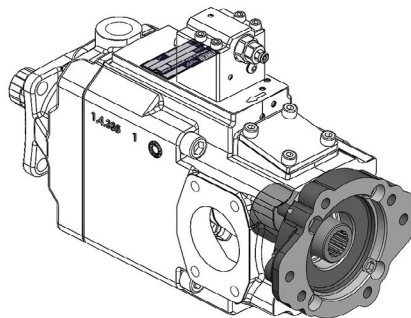
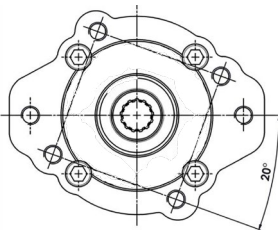


#### 11465010304

Applicazione PPV tandem medie / Pompa SAE BB Z15  
(coppia trasmissibile 400Nm)

PPV tandem medium size / SAE BB Z15 pump adaptor (Max. allowed torque 400Nm)

10

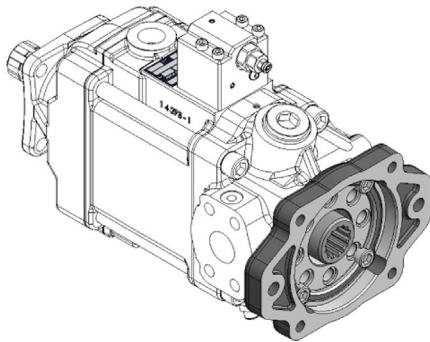


#### 11465010322

Applicazione PPV tandem big / Pompa SAE BB Z15  
(coppia trasmissibile XXX Nm)

PPV tandem big size / SAE BB Z15 pump adaptor (Max. allowed torque XXX Nm)

11

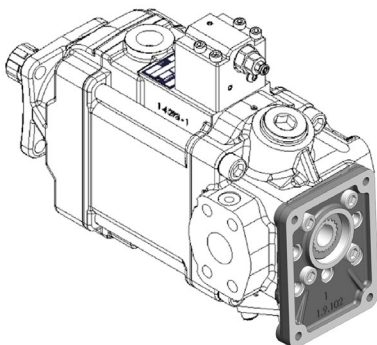


#### 11465010402

Applicazione PPV tandem medie / Pompa SAE C Z14  
(coppia trasmissibile 640Nm)

PPV tandem medium size / SAE C Z14 pump adaptor (Max. allowed torque 640Nm)

12



#### 11465030104

Applicazione PPV tandem medie / GR.3 "EUROPEAN"  
(coppia trasmissibile XXXNm)

PPV tandem medium size / GR.3 "EUROPEAN" (Max. allowed torque 240Nm)