



## Spare parts catalogue

[www.logus-carraro.ru](http://www.logus-carraro.ru)

**AXLE 20.49ACP**

**REF: 148304**

**1.1 Axle housing**

**2.1 Swivel housings and steering cylinder**

**3.1 Bevel gear set**

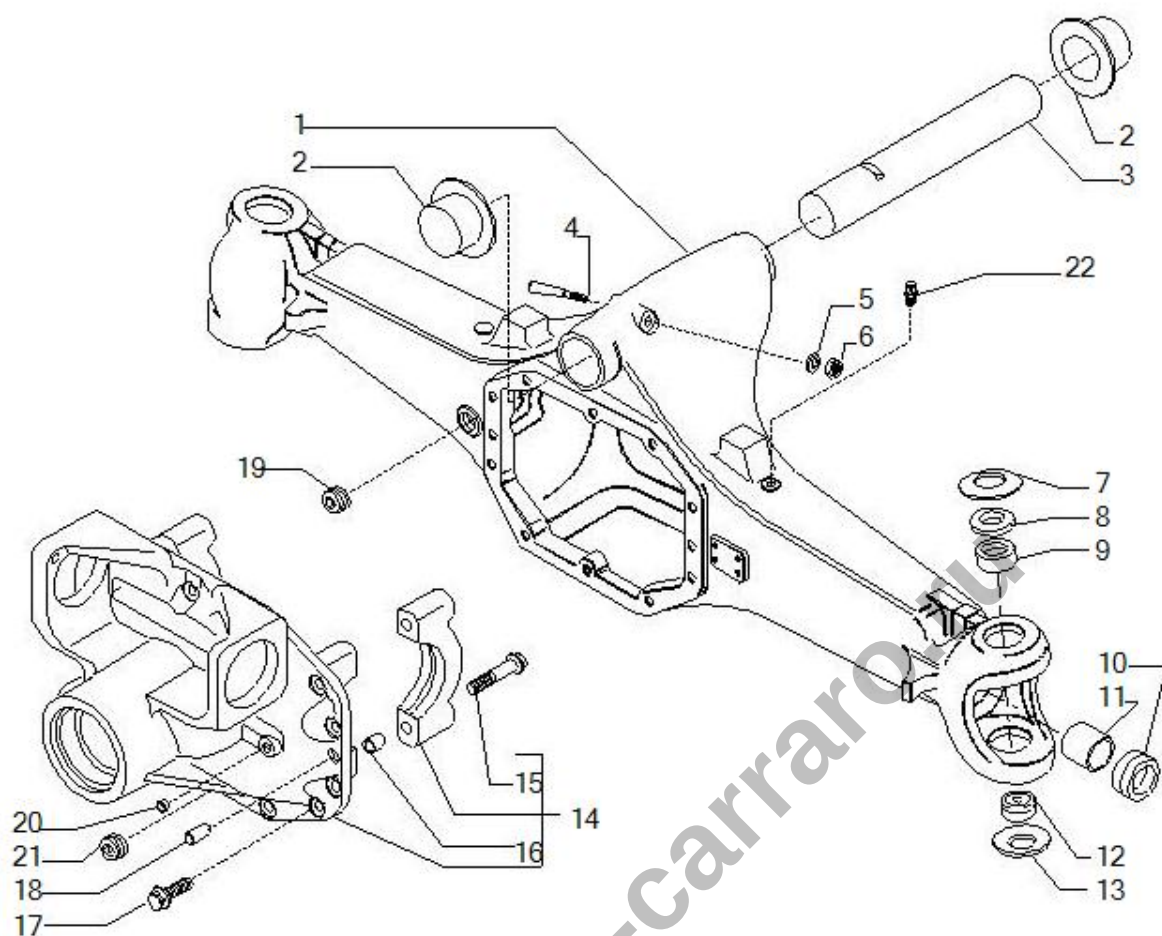
**4.1 Differential**

**5.1 Double U-joint**

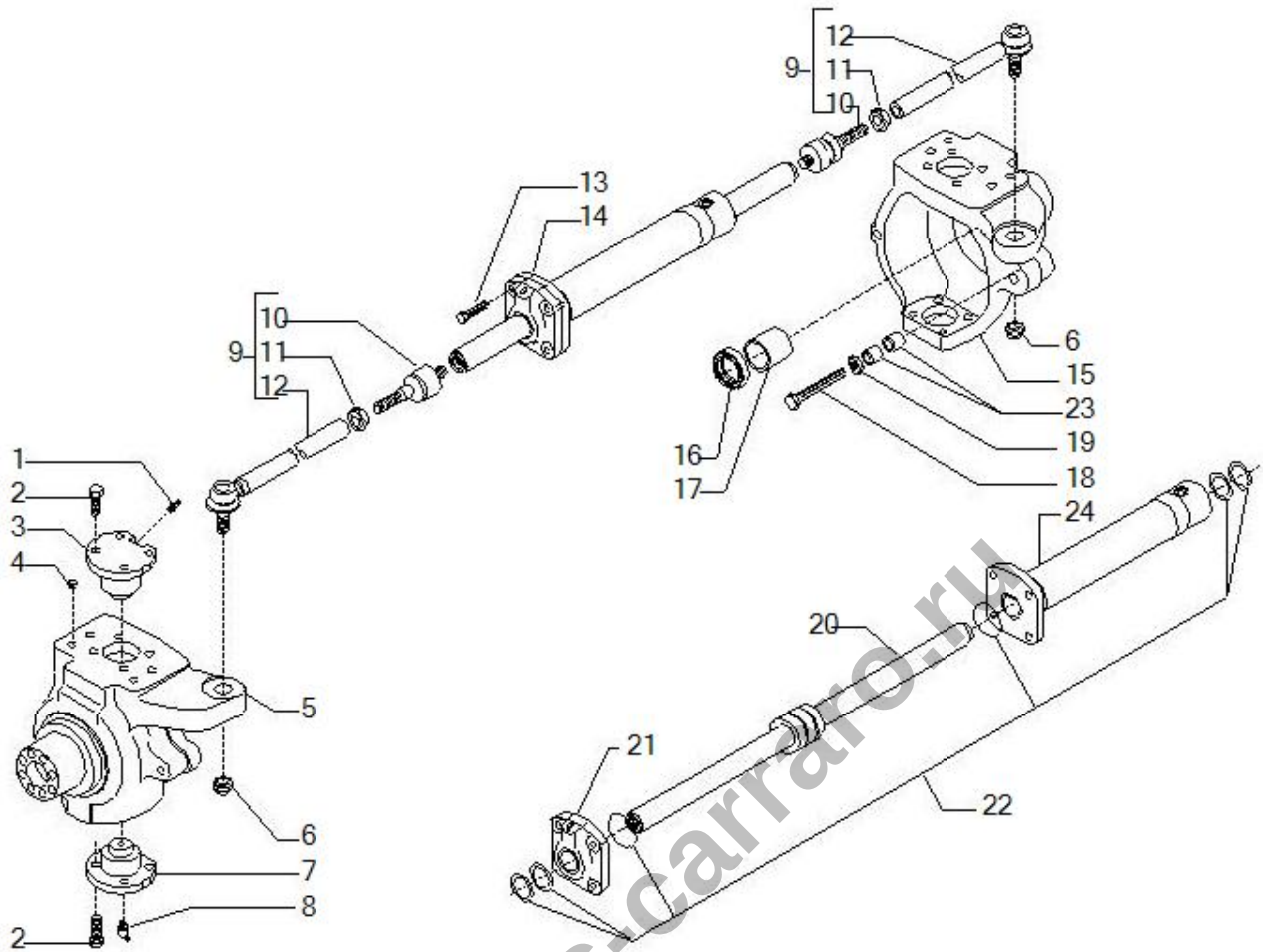
**6.1 Wheel hub**

**7.1 Final reduction**

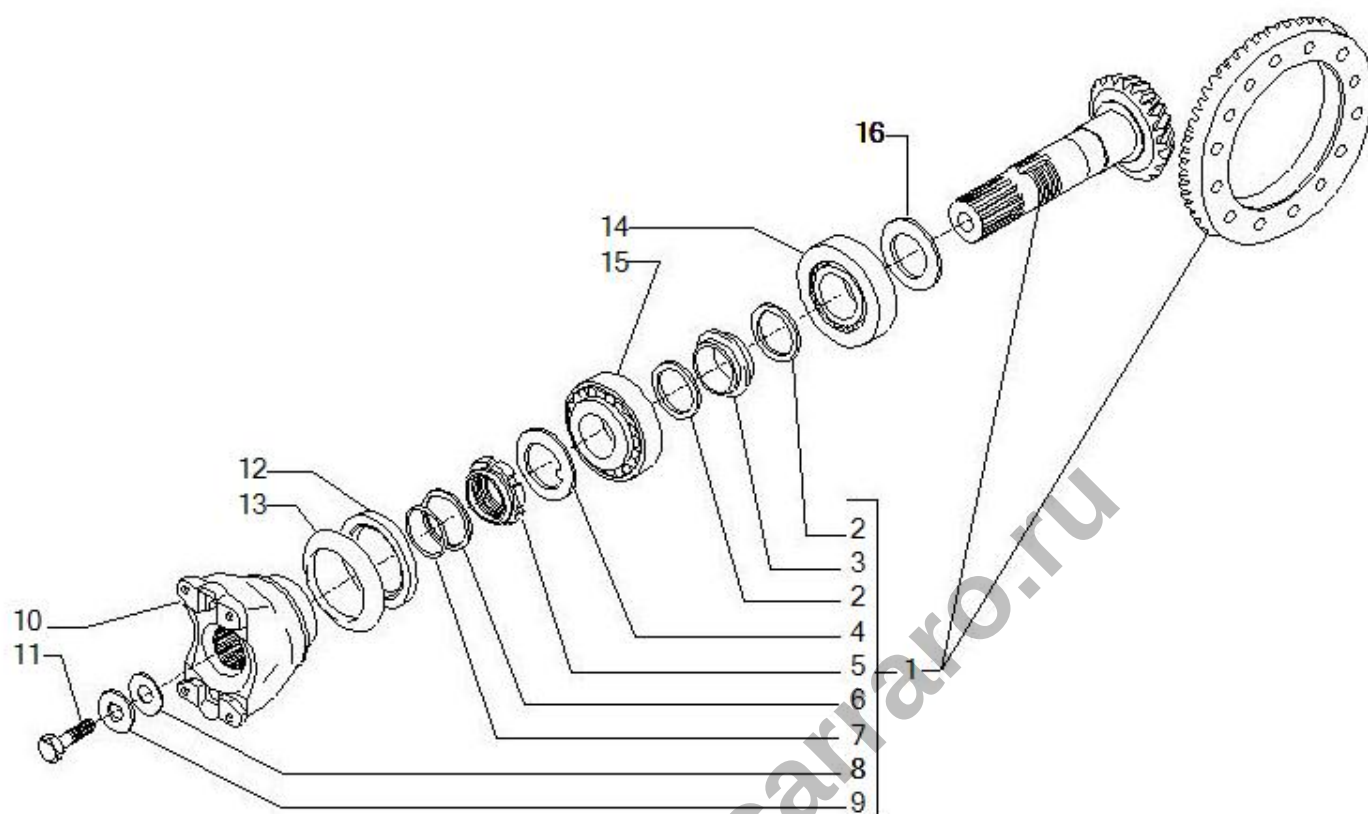
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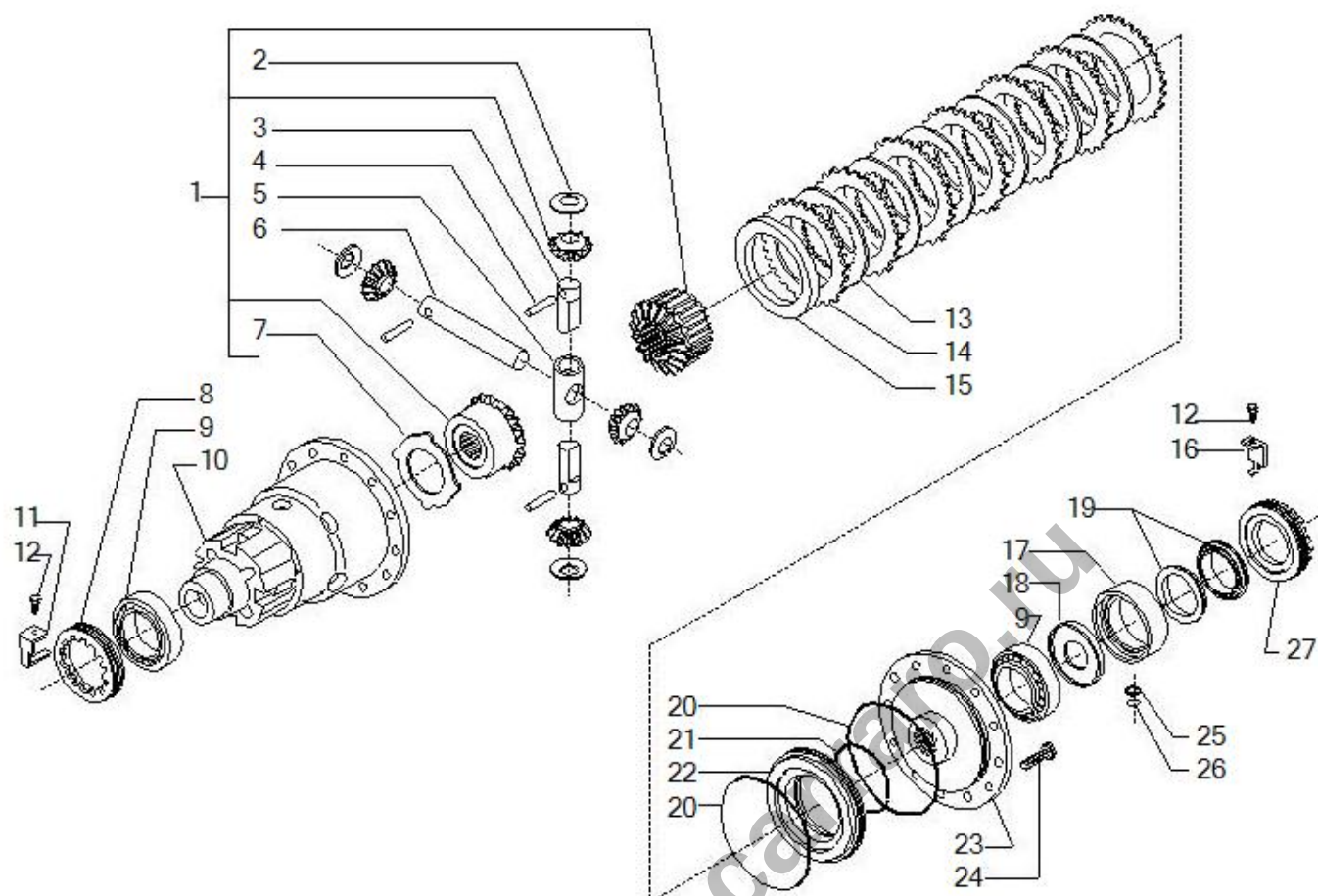
| Pos | Ref    | Qty | Description                              | Kit    | Note |
|-----|--------|-----|------------------------------------------|--------|------|
|     | 94205  | 4   | Centering bush                           | 145112 |      |
|     | 126064 | 4   | HEXAGON SERRATED FLANGE BOLT M16X2X95    | 145112 |      |
| 1   | 145110 | 1   | BEAM SA 20.48 ACP (12629)                |        |      |
| 2   | 144020 | 2   | PROTECTION PIVOT D60                     |        |      |
| 3   | 144107 | 1   | PIN                                      |        |      |
| 4   | 144017 | 1   | PIN                                      |        |      |
| 5   | 23126  | 1   | Washer                                   |        |      |
| 6   | 22410  | 1   | Nut                                      |        |      |
| 7   | 128632 | 2   | BELLEVILLE WASHER 90x46x2.5              |        |      |
| 8   | 131276 | 2   | SHIM REGISTER                            |        |      |
| 9   | 123660 | 2   | BUSHING 45-62-18                         |        |      |
| 10  | 140499 | 2   | RING SF6 48X74X18.5                      |        |      |
| 11  | 123653 | 2   | BUSHING AB C 48-53-58P                   |        |      |
| 12  | 45160  | 2   | Spherical bearing                        |        |      |
| 13  | 128631 | 2   | BELLEVILLE WASHER 76x56.5x1              |        |      |
| 14  | 145112 | 1   | SUPPORTO DIFF.M.I. 12631                 |        |      |
| 15  | 126064 | 4   | HEXAGON SERRATED FLANGE BOLT M16X2X95    |        |      |
| 16  | 94205  | 4   | Centering bush                           |        |      |
| 17  | 125827 | 14  | HEX HEAD FLANGE SCREW M12X1.75X29 12.9 C |        |      |
| 18  | 87660  | 2   | Pin                                      |        |      |
| 19  | 128050 | 1   | TAPERED PLUG M24X1.5 UNI 5.8             |        |      |
| 20  | 30753  | 1   | Plug D1                                  |        |      |
| 21  | 92270  | 1   | Oil plug M22x1,5                         |        |      |
| 22  | 104988 | 1   | BREATHER M10X1                           |        |      |



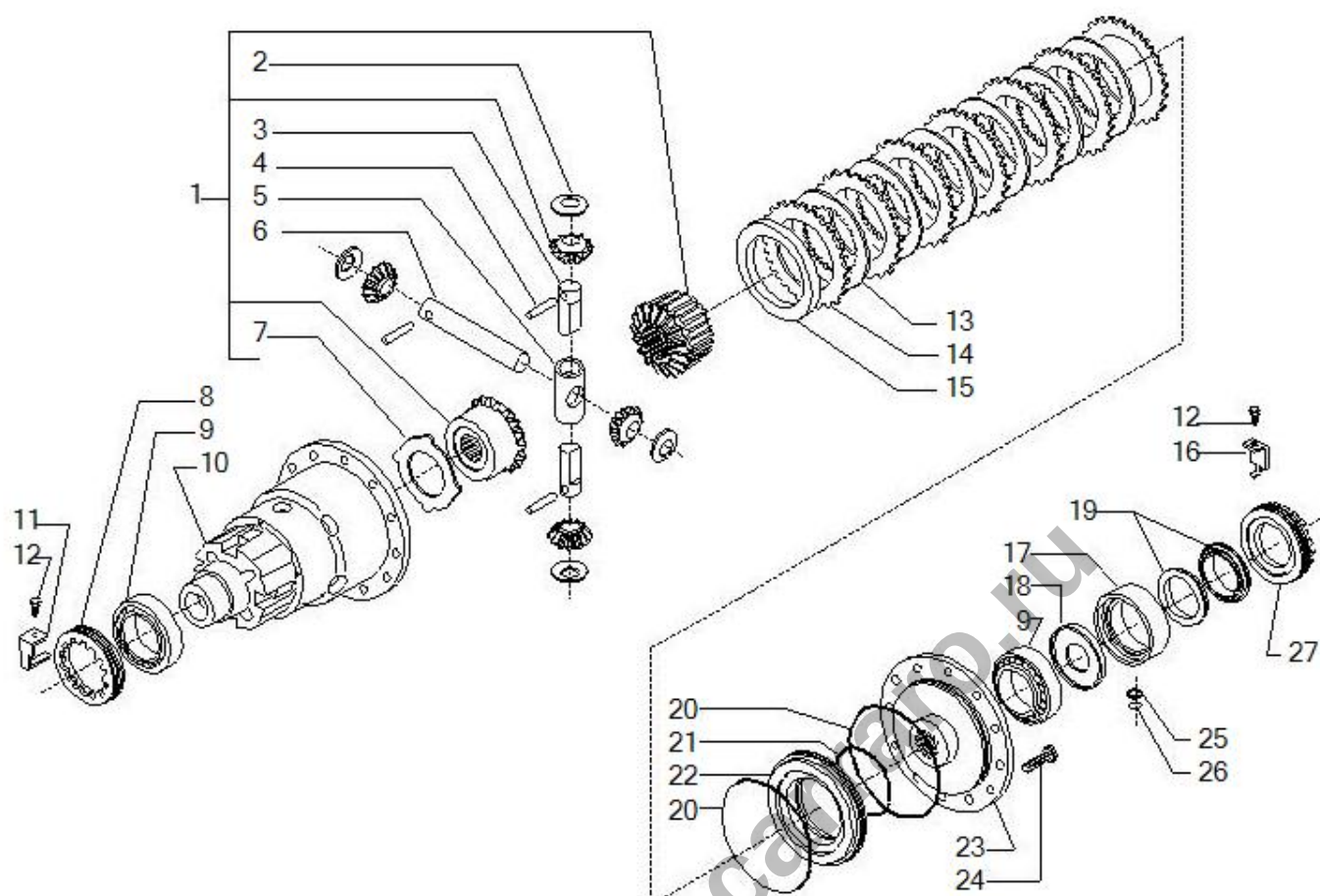
| Pos | Ref    | Qty | Description                              | Kit    | Note |
|-----|--------|-----|------------------------------------------|--------|------|
| 1   | 24210  | 2   | LUBRIFICATING NIPPLES UNI 7663 A M6X16   |        |      |
| 2   | 126923 | 16  | SELF-LOCKING SCREW M16X2X38 10.9 ACCIAIO |        |      |
| 3   | 130631 | 2   | SWIVEL HOUSING KING PIN (17599)          |        |      |
| 4   | 30755  | 8   | Plug D14.5                               |        |      |
| 5   | 145115 | 1   | CALOTTA SX 12633                         |        |      |
| 6   | 22446  | 2   | Nut M24x1.5                              |        |      |
| 7   | 130632 | 2   | SWIVEL HOUSING KING PIN (17596)          |        |      |
| 8   | 24211  | 2   | Greaser nipple M6x1                      |        |      |
| 9   | 145466 | 2   | STEERING ROD                             |        |      |
| 10  | 351504 | 4   | BALL JOINT 40/38 RINF.                   | 145466 |      |
| 11  | 70787  | 4   | Nut M24x1.5                              | 145466 |      |
| 12  | 352343 | 4   | SNODO TIRANTE D.35 L-238                 | 145466 |      |
| 13  | 128534 | 4   | SELF-LOCKING SCREW M12X45 10.9           |        |      |
| 14  | 145128 | 1   | STEERING CYLINDER IN 80-40-276           |        |      |
| 15  | 145116 | 1   | CALOTTA DX 12634                         |        |      |
| 16  | 139420 | 2   | COMBI RING 58X82X16 SF6 FKM              |        |      |
| 17  | 141887 | 2   | BUSHING                                  |        |      |
| 18  | 138855 | 2   | HEX HEAD SCREW UNI 5739 M16X130 FERMO ST |        |      |
| 19  | 22129  | 2   | HEXAGON NUT UNI 5589 M16 8               |        |      |
| 20  | 49956  | 1   | Rod                                      | 145128 |      |
| 21  | 49955  | 1   | Cylinder head                            | 145128 |      |
| 22  | 49954  | 1   | Seals kit                                | 145128 |      |
| 23  | 143038 | 4   | BUSH                                     |        |      |
| 24  | 49957  | 1   | Cylinder                                 | 145128 |      |



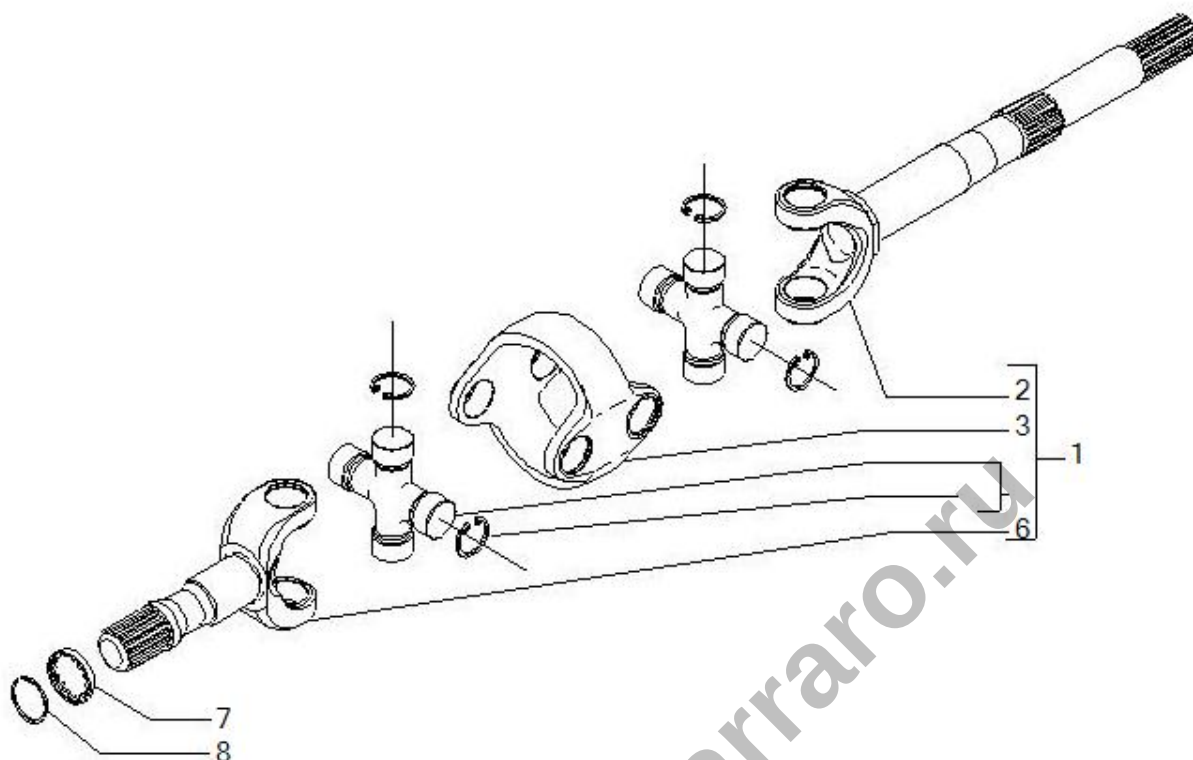
| Pos | Ref    | Qty | Description                              | Kit   | Note |
|-----|--------|-----|------------------------------------------|-------|------|
| 1   | 68225  | 1   | Bevel gear set Z12/40                    |       |      |
| 2   | 125831 | 2   | SHIM 55X45.5X2                           | 68225 |      |
| 3   | 125808 | 1   | ELASTIC SPACER 50X47X22.2                | 68225 |      |
| 4   | 125545 | 1   | RING NUT STOP                            | 68225 |      |
| 5   | 117140 | 1   | RING NUT M45X1.5 ACCIAIO 8.8 UNI 3740-74 | 68225 |      |
| 6   | 140185 | 1   | WASHER Washer 40X51X3 C70 40.5-47 HRC    | 68225 |      |
| 7   | 28521  | 1   | O.ring                                   | 68225 |      |
| 9   | 123921 | 1   | WASHER 12.5X44X5                         | 68225 |      |
| 10  | 144733 | 1   | PM FLANGE MECHANICS 5C                   |       |      |
| 11  | 123918 | 1   | SELF-LOCKING SCREW M12X1.25X25 10.9      |       |      |
| 12  | 132193 | 1   | SEAL RING 65X105X14 BA VISLDRWX67        |       |      |
| 13  | 132208 | 1   | COVER                                    |       |      |
| 14  | 145578 | 1   | TAPE ROLLER THRUST BEARING 110X50X29.25  |       |      |
| 15  | 145577 | 1   | TAPE ROLLER THRUST BEARING 100X45X27.25  |       |      |



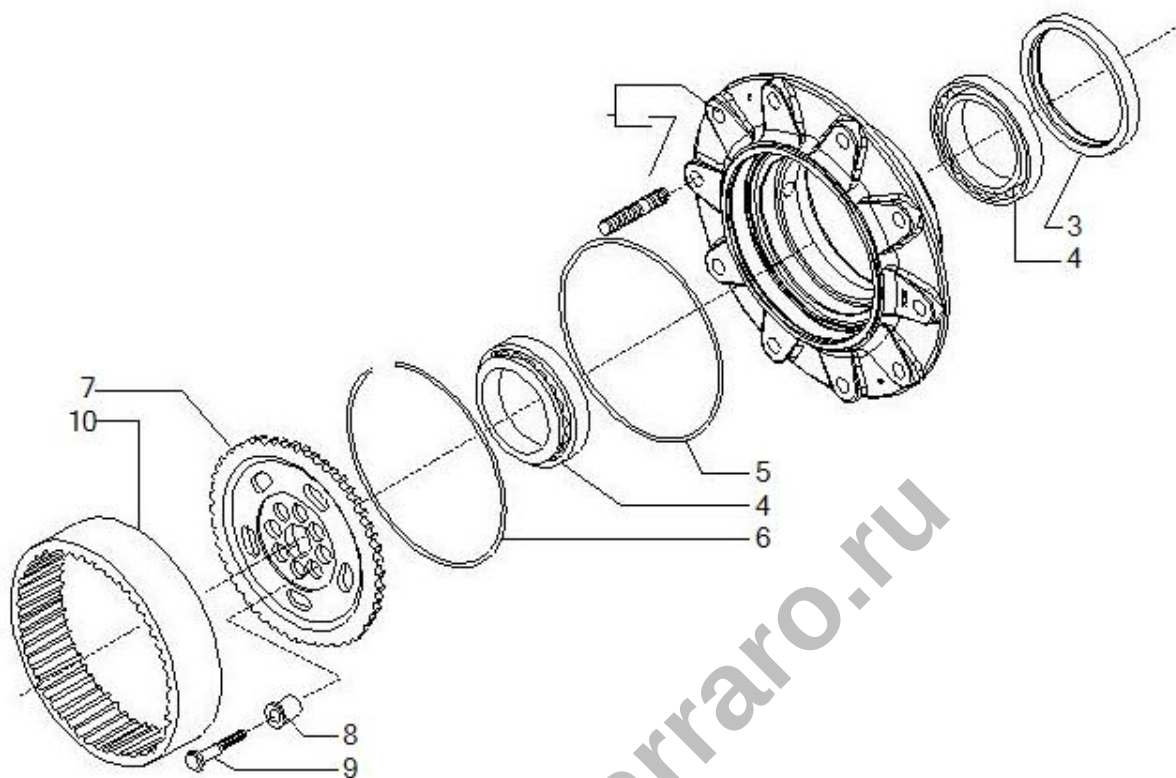
| Pos | Ref    | Qty | Description                              | Kit   | Note |
|-----|--------|-----|------------------------------------------|-------|------|
| 1   | 68033  | 1   | Differential kit                         |       |      |
| 2   | 117171 | 4   | SPHERICAL WASHER 25.22X60                | 68033 |      |
| 3   | 140220 | 2   | DIFF.PLANET.GEAR PIN L72 D25             | 68033 |      |
| 4   | 70273  | 3   | PARALLEL PIN 7X65 TRAT. C40              | 68033 |      |
| 5   | 140221 | 1   | DIFFERENTIAL SPIDER                      | 68033 |      |
| 6   | 140222 | 1   | DIFF.PLANET.GEAR PIN L169 D25            | 68033 |      |
| 7   | 140214 | 1   | COUNTERPLATE Diff. locking SP1.3 LD22121 | 68033 |      |
| 8   | 140524 | 1   | RING NUT (011959) M114X2                 |       |      |
| 9   | 27343  | 2   | Tapered bearing                          |       |      |
| 10  | 145113 | 1   | DIFFERENTIAL HOUSING 12632               |       |      |
| 11  | 140658 | 1   | RING NUT STOP                            |       |      |
| 12  | 128440 | 2   | SELF-LOCKING SCREW M6X10 10.9            |       |      |
| 13  | 145121 | 6   | FRICTION PLATE BL.DIFF.                  |       |      |
| 14  | 145122 | 7   | COUNTERPLATE                             |       |      |
| 15  | 145565 | 1   | SPACER 149.5X110X9.3                     |       |      |
| 16  | 140659 | 1   | RING NUT STOP                            |       |      |
| 17  | 140249 | 1   | SPACER 109.9X75.5X25                     |       |      |
| 18  | 140250 | 1   | WASHER                                   |       |      |
| 19  | 140248 | 2   | SEAL RING VARISEAL D65                   |       |      |
| 20  | 28529  | 2   | O.ring                                   |       |      |
| 21  | 28533  | 1   | O.ring                                   |       |      |
| 22  | 145119 | 1   | DIFFERENTIAL LOCKING PISTON 12637        |       |      |
| 23  | 145114 | 1   | DIFFERENTIAL HOUSING COVER (13255)       |       |      |
| 24  | 127925 | 12  | SELF-LOCKING SCREW M14X2X40 10.9         |       |      |
| 25  | 140612 | 1   | WASHER 20.5X16X2.9                       |       |      |



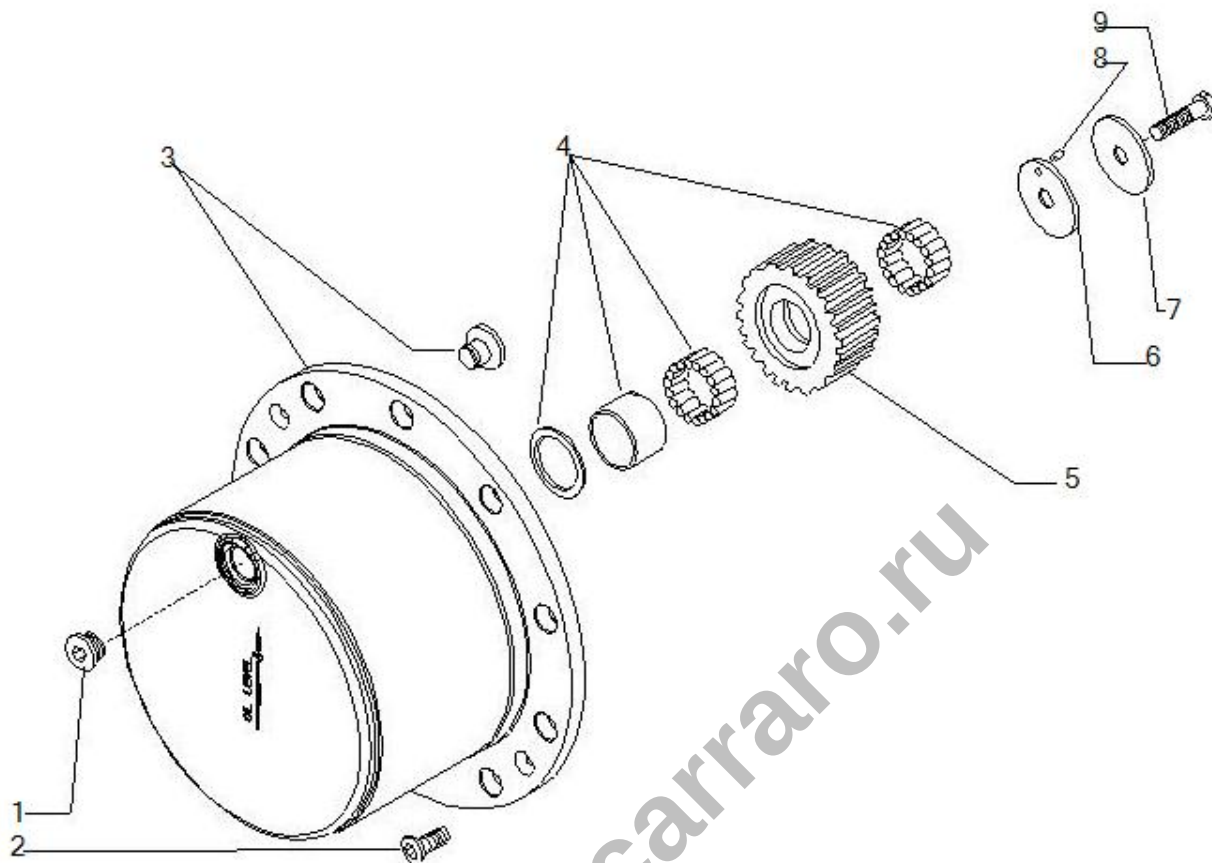
| Pos | Ref    | Qty | Description           | Kit | Note |
|-----|--------|-----|-----------------------|-----|------|
| 26  | 33208  | 1   | O.ring                |     |      |
| 27  | 140657 | 1   | RING NUT M114X2 11958 |     |      |



| Pos | Ref    | Qty | Description                 | Kit    | Note |
|-----|--------|-----|-----------------------------|--------|------|
| 1   | 148656 | 2   | DOUBLE U-JOINT B330 55 DPWV |        |      |
| 2   | 46466  | 4   | Fork (diff. Side)           | 148656 |      |
| 3   | 46454  | 4   | Central body                | 148656 |      |
| 4   | 46453  | 8   | Spider                      | 148656 |      |
| 5   | 40877  | 32  | Lock ring                   | 148656 |      |
| 5   | 46455  | 32  | Lock ring                   | 148656 |      |
| 5   | 46456  | 32  | Lock ring                   | 148656 |      |
| 5   | 46457  | 32  | Lock ring                   | 148656 |      |
| 6   | 40696  | 4   | Fork (wheel side)           | 148656 |      |
| 7   | 145486 | 2   | TOOTHED WASHER 55X66X8.5    |        |      |
| 8   | 144988 | 2   | SNAP RING T4-47.7-4         |        |      |



| Pos | Ref    | Qty | Description                              | Kit   | Note |
|-----|--------|-----|------------------------------------------|-------|------|
| 1   | 68227  | 2   | Wheel hub kit                            | 68227 |      |
| 2   | 150019 | 40  | STUD 10.9 L100 R22X2.5X23.7 D22X1.5X62   |       |      |
| 3   | 140497 | 2   | CASSETTE RAD.SHAFT SEALX/                |       |      |
| 4   | 45909  | 4   | TAPE ROLLER THRUST BEARING JP13049A/JP13 |       |      |
| 5   | 28579  | 2   | O.ring                                   |       |      |
| 6   | 141886 | 2   | RING F3.5-249-S80                        |       |      |
| 7   | 145485 | 2   | EPIC. WHEEL CARRIER HUB                  |       |      |
| 8   | 138701 | 20  | CENTERING BUSH                           |       |      |
| 9   | 119906 | 20  | SELF-LOCKING SCREW M14X1.5X65 10.9       |       |      |
| 10  | 145782 | 2   | EPICYCLOIDAL RING GEAR                   |       |      |



| Pos | Ref    | Qty  | Description                         | Kit | Note |
|-----|--------|------|-------------------------------------|-----|------|
| 1   | 125280 | 2    | MAGNETIC PLUG M30X2                 |     |      |
| 2   | 20490  | 4    | Bolt                                |     |      |
| 3   | 68228  | 2    | Planetary carrier assy              |     |      |
| 4   | 147140 | 6    | BEARING                             |     |      |
| 5   | 147141 | 6    | EPIC.PLANETARY GEAR Z31 M           |     |      |
| 6   | 147142 | 6    | FIFTH WHEEL 11X65X3.5               |     |      |
| 7   | 147153 | 6    | WASHER 11X65X3.5                    |     |      |
| 8   | 28367  | 0.60 | Roller 7x10                         |     |      |
| 9   | 125229 | 6    | SELF-LOCKING SCREW M10X1.25X50 10.9 |     |      |