



GONGZHENG  
AUTO PARTS FACTORY



## Introduction

Zhejiang Gongzheng Auto Parts Factory is a manufacturing plant located in Zhuji, Zhengjiang, China. We specialize in producing components of the air brake system for commercial vehicles since 1990. The production base occupies a land area of 26600 square meters, including factory buildings and office area for a total construction area of 38000 square meters.

Our factory has production lines for the complete production process of our products, including Die-casting, Machining, Cleaning and Surface treatment, Stamping, Welding, Assembling, and Packing. And we also have laboratories for the research and inspection of the materials and product functions. More than 170 primary operating equipments, 80 auxiliary operating equipments, and 70 test equipments are applied in daily production.

Our company currently has over 150 employees, including 12 international salesmen and 15 engineers. We are capable of communicating with international customers without any barriers, making quick response to any market demands

and service requirements. And our abilities of research, design and new products development is quite competitive in both domestic market and international market. With experienced engineers, skilled operators and specialize production lines, we have a total capacity producing 20000 brake chambers, 8000 air dryers and 40000 brake valves every month, with guaranteed quality.

At present our products are supplied to China OE and sold to international aftermarket for the most part. Each of the two main markets took up about 40% of our total sales in 2022. The domestic OE we are supplying to include CNHTC, Foton Daimler, FAW, JAC etc. And our international aftermarket bussiness partners come from Europe, Turkey, South and North America, Middle East and South Africa.



Sale in 2022





Punch Department



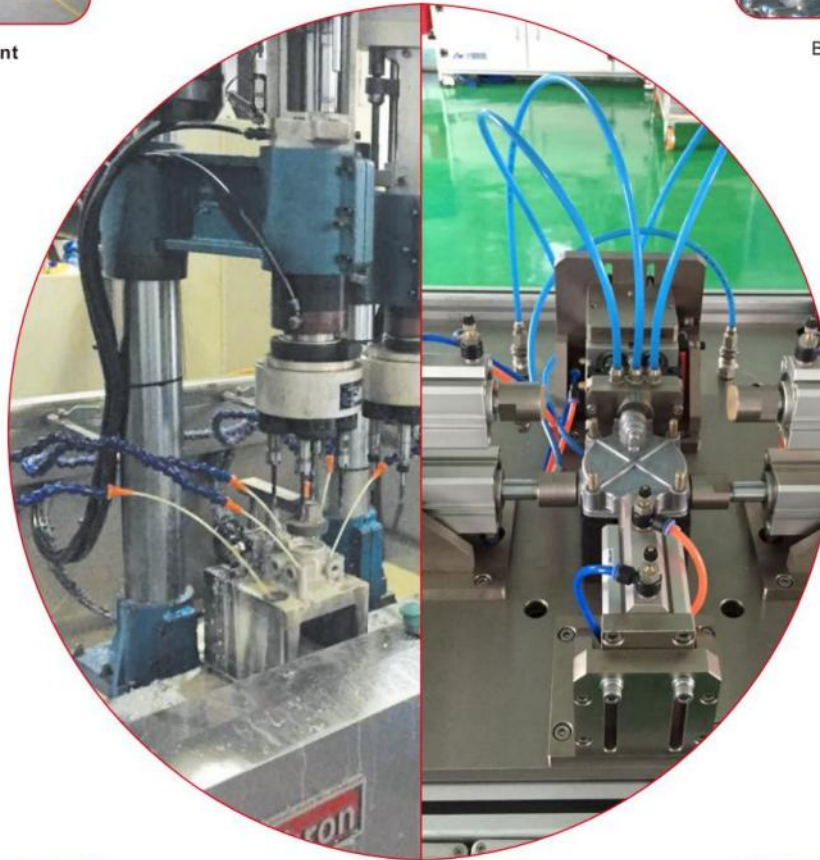
Brake chamber assembly line



Casting department



CNC Machine



Brake Chamber Test



Brake Valves assembly line



Surface treatment



Brake Valve Test Machines

| CATALOGUE INDEX                                                      |                                                                                     |                                                                                     |                                                                                     |
|----------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| <b>A</b><br>AIR DRYERS<br>APU<br>CARTRIDGES                          |    |    |    |
| <b>B</b><br>DRAIN VALVES<br>LINE FILTERS                             |    |    |    |
| <b>C</b><br>UNLOADER<br>GOVERNOR                                     |    |    |    |
| <b>D</b><br>CIRCUIT PROTECTION VALVES                                |    |    |    |
| <b>E</b><br>PRESSURE LIMITING<br>CHARGING/ADAPTOR /<br>SAFETY VALVES |    |    |    |
| <b>F</b><br>FOOT VALVES                                              |    |    |    |
| <b>G</b><br>HAND CONTROL VALVES                                      |    |    |    |
| <b>H</b><br>RELAY VALVES                                             |  |  |  |
| <b>I</b><br>TRAILER CONTROL VALVES                                   |  |  |  |
| <b>J</b><br>RELEASE VALVES                                           |  |  |  |
| <b>K</b><br>LOAD SENSING VALVES                                      |  |  |  |

| CATALOGUE INDEX                                                 |                                                                                       |                                                                                       |                                                                                       |
|-----------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| <b>L</b><br>LEVELLING<br>HEIGHT SENSOR<br>SUSPENSION VALVES     |    |    |    |
| <b>M</b><br>SOLENOID VALVES                                     |    |    |    |
| <b>N</b><br>QUICK RELEASE VALVES                                |    |    |    |
| <b>O</b><br>GEARBOX VALVES                                      |    |    |    |
| <b>P</b><br>SHUT-OFF COCK<br>DIRECTION CONTROL<br>DOUBLE VALVES |    |    |    |
| <b>Q</b><br>ACCESSORY<br>(TUBE COUPLING )                       |    |    |    |
| <b>R</b><br>OPERATING CYLINDERS                                 |    |    |    |
| <b>S</b><br>CLUTCH SERVOS                                       |  |  |  |
| <b>T</b><br>BRAKE CHAMBERS                                      |  |  |  |
| <b>U</b><br>SLACK ADJUSTERS                                     |  |  |  |
| <b>Z</b><br>SILENCERS<br>ADAPTOR                                |  |  |  |

| Item                                                                                | GZ No. | Ref. No.   | Specification                                    |
|-------------------------------------------------------------------------------------|--------|------------|--------------------------------------------------|
|    | A11008 | 4324101020 | 8.1Bar, Heater M27                               |
|                                                                                     | A11009 | 4324101040 | 8.1Bar, 4/23:M12, Heater M27                     |
|                                                                                     | A11010 | 4324100410 | 8.5Bar, Heater M27                               |
|                                                                                     | A11011 | 4324100070 | 8.5Bar, 4/23:M12, Heater M27                     |
|                                                                                     | A11012 | 4324101150 | 8.1Bar, 21:M22VOSS, 4/23:M16VOSS                 |
|                                                                                     | A11013 | 4324101180 | 8.8Bar, 4/23:M12, Heater M27                     |
|                                                                                     | A11014 | 4324100210 | 9.5Bar                                           |
|                                                                                     | A11015 | 4324100050 | 10Bar, 4/23:M12                                  |
|                                                                                     | A11016 | 4324100230 | 11Bar, 4/23:M12                                  |
|                                                                                     | A11017 | 4324101100 | 12.5Bar, Heater Socket                           |
|   | A11080 | 4324101340 | 12.5Bar, 22:M16VOSS, 4/23:M16VOSS, Heater Socket |
|                                                                                     | A11018 | 4324100810 | 9.5Bar, Cartridge Aluminum                       |
|                                                                                     | A11019 | 4324100830 | 9.5Bar, Cartridge Black                          |
|  | A13020 | 4324150290 | 8.3Bar, Back flow limiting 0.4Bar, 24V           |



| Item                                                                                  | GZ No.                                                                                                                                                                  | Ref. No.   | Specification                            |
|---------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|------------------------------------------|
|    | A14021                                                                                                                                                                  | 4324130010 | 12V                                      |
|                                                                                       | A14022                                                                                                                                                                  | 4324130020 | 24V                                      |
|    |   |            |                                          |
|                                                                                       | A15023                                                                                                                                                                  | 9324000020 | 12Bar, 24:M22VOSS, Bayonet               |
|                                                                                       | A15024                                                                                                                                                                  | 9324000030 | 10Bar                                    |
|                                                                                       | A15025                                                                                                                                                                  | 9324000240 | 12Bar, 24:M22VOSS, 4/25:M10VOSS, Bayonet |
|                                                                                       | A15026                                                                                                                                                                  | 9324000010 | 12Bar, 24:M22VOSS                        |
|    |   |            |                                          |
|                                                                                       | A16027                                                                                                                                                                  | 4324251010 | 24V, DIN 72585, with Heater              |
|                                                                                       | A16028                                                                                                                                                                  | 4324251050 | 24V, DIN 72585, without Heater           |
|  |   |            |                                          |
|                                                                                       | A11008S                                                                                                                                                                 | 432410102S | Base of 4324101020                       |
|  |                                                                                                                                                                         |            |                                          |
|                                                                                       | A11019S                                                                                                                                                                 | 432410083S | Base of 4324100830                       |

| Item                                                                                | GZ No.   | Ref. No.   | Specification           |          |
|-------------------------------------------------------------------------------------|----------|------------|-------------------------|----------|
|    | A13020S  | 432415029S | Base of 4324150290      |          |
|                                                                                     |          |            |                         |          |
|    | A15026S  | 932400001S | Base of 9324000010      |          |
|                                                                                     |          |            |                         |          |
|    | A21086   | LA6221     | 8.1Bar, 4:M12           |          |
|                                                                                     | A21087   | LA6210     | 8.1Bar, Heater M27 24V  |          |
|  | <b>D</b> | <b>I</b>   | <b>J</b>                | <b>M</b> |
|                                                                                     | A22029   | LA8002     | 8.6Bar, Heater:M27      |          |
|                                                                                     | A22030   | LA8007     | 9.5Bar, Heater:M27      |          |
|                                                                                     | A22031   | LA8008     | 12.2Bar, 4:M16Plugged   |          |
|                                                                                     | A22032   | LA8061     | 12.2Bar, Heater:Bayonet |          |
|                                                                                     | A22033   | LA8064     | 9.5Bar, Heater:Bayonet  |          |
|                                                                                     | A22034   | LA8065     | 12.2Bar                 |          |
|                                                                                     | A22035   | LA8016     | 9.5Bar                  |          |
|                                                                                     | A22036   | LA8041     | 12.2Bar                 |          |
|                                                                                     | <b>R</b> |            |                         |          |

| Item                                                                                  | GZ No.   | Ref. No. | Specification                       |
|---------------------------------------------------------------------------------------|----------|----------|-------------------------------------|
|    | A23037   | LA8229   | 9.5Bar                              |
|                                                                                       | A23038   | LA8225   | 8.1Bar, Heater:M27                  |
|    | <b>B</b> | <b>I</b> | <b>S</b>                            |
|                                                                                       | A24039   | LA8125   | 10.5Bar, Heater:Bayonet             |
|    | <b>I</b> |          |                                     |
|                                                                                       | A24040   | LA8130   | 10.4Bar, Heater:Bayonet             |
|   | <b>D</b> |          |                                     |
|                                                                                       | A25084   | LA9010   | 12.3 Bar, Heater:Bayonet            |
|                                                                                       | A25088   | LA9004   | 11.5 Bar, Heater:Bayonet, OSC       |
|                                                                                       | A25089   | LA9024   | 11.5 Bar, Heater:Bayonet, OSC       |
|  | A31041   | 78984    | SDX, 9.3Bar, Heater: Deutsch Cable  |
|                                                                                       | A31042   | 78985    | SDX, 12.2Bar, Heater: Deutsch Cable |
|                                                                                       | A31043   | 78988    | SDX, 8.5Bar                         |
|                                                                                       | A31044   | 78990    | SDX, 12.2Bar                        |
|                                                                                       | <b>R</b> | <b>S</b> | <b>V</b>                            |

| Item                                                                                | GZ No.                                                                                       | Ref. No. | Specification                              |
|-------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|----------|--------------------------------------------|
|    | A32045                                                                                       | 78139    | Black box(SDX), 9.3Bar                     |
|                                                                                     | A32046                                                                                       | 78153    | Black box(SDX), 12.2Bar                    |
|                                                                                     | A32047                                                                                       | 87348    | Black box(SDX), 10.3Bar                    |
|                                                                                     | A32048                                                                                       | 92046    | Black box(SDX), 10.8Bar                    |
|    | <b>S</b> <b>V</b>                                                                            |          |                                            |
|                                                                                     | A32049                                                                                       | 78014    | Black box(SDX), 11.5Bar, Internal silencer |
|                                                                                     | A32050                                                                                       | 78703    | Black box(SDX), 12Bar, Internal silencer   |
|                                                                                     | A32051                                                                                       | 78949    | Black box(SDX), 10Bar, Internal silencer   |
|    | A32082                                                                                       | 78717    | Black box(SDX), 8.5Bar, Internal silencer  |
|                                                                                     | <b>V</b>                                                                                     |          |                                            |
|                                                                                     | A33052                                                                                       | DR31     | 2x1/2"PT, 2x1/4"PT                         |
|                                                                                     | <b>J</b>                                                                                     |          |                                            |
|  | A34053                                                                                       | 109685   | AD-9, 2x1/2"PT, 1/4"PT, 12V                |
|                                                                                     |  <b>V</b> |          |                                            |

| Item                                                                                  | GZ No.            | Ref. No.   | Specification                                       |
|---------------------------------------------------------------------------------------|-------------------|------------|-----------------------------------------------------|
|    | A51054            | 9325000030 | 9324000030 + 9347050020                             |
|                                                                                       | A51055            | 9325000070 | 9324000020 + 9347050050                             |
|                                                                                       | A51056            | 9325000060 | 9324000010 + 9347050050                             |
|                                                                                       | <b>B</b> <b>D</b> |            |                                                     |
|    | A52057            | 9325000350 | 4324159040 + 9347141510                             |
|                                                                                       | <b>B</b> <b>R</b> |            |                                                     |
|                                                                                       | A53075            | 9325100050 | 9325109562 + 9325109582                             |
|                                                                                       | <b>S</b>          |            |                                                     |
|    | A53076            | 9325109562 | Safety Valve:14.5 Bar;<br>Pressure Limiting:8.4 Bar |
|                                                                                       | <b>S</b>          |            |                                                     |
|                                                                                       | A53077            | 9325109582 | 1+2+4:7.5Bar, 3:6.5Bar,<br>5:8.5 Bar, w/o EBS board |
|                                                                                       | <b>S</b>          |            |                                                     |
|  | <b>S</b>          |            |                                                     |

| Item                                                                                | GZ No. | Ref. No. | Specification   |
|-------------------------------------------------------------------------------------|--------|----------|-----------------|
|    | A61058 | ZB4578   | LA8130 + AE4528 |
|                                                                                     | A61059 | ZB4544   | LA8116 + AE4526 |
|                                                                                     | A61060 | ZB4579   | LA8131 + AE4529 |
|                                                                                     | A61061 | ZB4580   | LA8132 + AE4528 |
|                                                                                     | A61062 | ZB4700   | LA8137 + AE4526 |
|                                                                                     | A61063 | ZB4706   | LA8145 + AE4528 |
|                                                                                     | A61064 | ZB4708   | LA8147 + AE4528 |
| <b>D</b>                                                                            |        |          |                 |
|    | A61070 | ZB4586   | LA8124 + AE4502 |
|                                                                                     | A61071 | ZB4587   | LA8125 + AE4502 |
|                                                                                     | A61072 | ZB4593   | LA8125 + AE4516 |
|                                                                                     | A61073 | ZB4600   | LA8104 + AE4608 |
|                                                                                     | A61074 | ZB4601   | LA8105 + AE4608 |
| <b>I</b>                                                                            |        |          |                 |
|  | A62065 | ZB4511   | LA9000 + AE4510 |
|                                                                                     | A62066 | ZB4512   | LA9001 + AE4510 |
|                                                                                     | A62067 | ZB4528   | LA9024 + AE4506 |
|                                                                                     | A62068 | ZB4534   | LA9010 + AE4510 |
|                                                                                     | A62069 | ZB4564   | LA9004 + AE4506 |
| <b>B</b>                                                                            |        |          |                 |

| Item                                                                                  | GZ No. | Ref. No.   | Specification                                                                                                                        |
|---------------------------------------------------------------------------------------|--------|------------|--------------------------------------------------------------------------------------------------------------------------------------|
|    | A63096 | ZB4424     | Port1:M22*1.5;<br>Port12/27:Tire Inflation;<br>Ports 21,22,23,24:M16*1.5<br>Port 4/26,29:M16*1.5plugged;<br>Cut-out Pressure:10.5Bar |
|                                                                                       | FORD   |            |                                                                                                                                      |
|                                                                                       | A00001 | 4324100202 | Thread M39X1.5, Black                                                                                                                |
|                                                                                       |        |            |                                                                                                                                      |
|    |        |            |                                                                                                                                      |
|                                                                                       |        |            |                                                                                                                                      |
|                                                                                       | A00002 | 4324102227 | Thread M39X1.5, White                                                                                                                |
|                                                                                       |        |            |                                                                                                                                      |
|    |        |            |                                                                                                                                      |
|                                                                                       |        |            |                                                                                                                                      |
|                                                                                       | A00081 | 4329012232 | Thread M39X1.5, Alluminium,<br>Oil & Aerosol Filter                                                                                  |
|                                                                                       |        |            |                                                                                                                                      |
|   |        |            |                                                                                                                                      |
|                                                                                       |        |            |                                                                                                                                      |
|                                                                                       | A00003 | 4324102262 | Thread G1-1/4", Black                                                                                                                |
|                                                                                       |        |            |                                                                                                                                      |
|  |        |            |                                                                                                                                      |
|                                                                                       |        |            |                                                                                                                                      |
|                                                                                       |        |            |                                                                                                                                      |
|                                                                                       |        |            |                                                                                                                                      |
| <div><div>R</div><div>S</div></div>                                                   |        |            |                                                                                                                                      |

| Item                                                                                | GZ No. | Ref. No.               | Specification                                       |
|-------------------------------------------------------------------------------------|--------|------------------------|-----------------------------------------------------|
|    | A00085 | 4329012282             | Thread G1-1/4", Alluminium,<br>Oil & Aerosol Filter |
|                                                                                     |        |                        |                                                     |
| <div><div>R</div><div>S</div></div>                                                 |        |                        |                                                     |
|    | A00004 | II41300F               | Thread M41X1.5,<br>Reduced height(135mm)            |
|                                                                                     |        |                        |                                                     |
| <div><div>D</div></div>                                                             |        |                        |                                                     |
|    | A00005 | 78964                  | For Haldex SDX                                      |
|                                                                                     |        |                        |                                                     |
| <div><div>B</div><div>D</div><div>I</div><div>M</div><div>S</div><div>V</div></div> |        |                        |                                                     |
|   | A00006 | K0968375K5<br>21412848 |                                                     |
|                                                                                     |        |                        |                                                     |
| <div><div>V</div><div>R</div></div>                                                 |        |                        |                                                     |
|  | A00079 | 71034                  | Cartridge for Haldex TD                             |
|                                                                                     |        |                        |                                                     |
| <div><div>D</div><div>M</div><div>S</div></div>                                     |        |                        |                                                     |

| Item                                                                                | GZ No.                                                                              | Ref. No. | Specification              |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|----------|----------------------------|
|  | A00007                                                                              | 107794   | For Bendix AD-2            |
|                                                                                     |                                                                                     |          |                            |
|                                                                                     |  |          |                            |
|  | A00078                                                                              | SK2941/1 | Cartridge for Bendix AD-6S |
|                                                                                     |                                                                                     |          |                            |
|                                                                                     |  |          |                            |

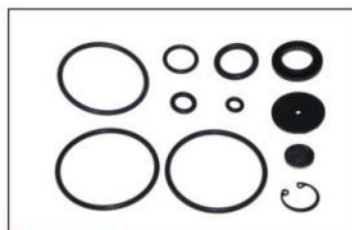
## GZ No. Specification



**RA1001** For 4324..exhaust



**RA1003** For 4324..exhaust(new)



**RA1505** For 932400..



**RA1607** For 432425..

## GZ No. Specification



**RA1002** For 4324..unloader



**RA1404** For 432413..



**RA1506** For 932400..



**RA1608** For 432425..solenoid

## GZ No. Specification



**RA1009** For 43243.. Twin Cannister



**RA1012** Heater M27X1, 24V  
**RA1013** Heater M27X1, 12V



**RA1015** Heater Bayonet



**RA1017** Heater Ovalsocket, 12V  
**RA1018** Heater Ovalsocket, 24V

## GZ No. Specification



**RA1011** Heater Cable M27X1



**RA1014** Heater DIN 72585



**RA1016** Heater Volvo socket



**RA1019** Heater Scania 1932693

## GZ No. Specification

## GZ No. Specification

## GZ No. Specification

## GZ No. Specification



RA1020 Heater &amp; Cable extended



RA2021 For LA6/8..



RA2028 Heater &amp; Cable extended



RA2029 Heater DIN 72585



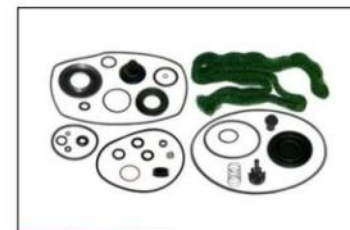
RA2222 For LA80/82..



RA2423 For LA81..



RA2530 Heater for La90..



RA3132 For Haldex SDX



RA2524 For LA90..



RA2025 For LA8..



RA3140 Heater Cable for SDX



RA3141 Heater M27X1 for SDX



RA2026 Heater M27X1, 24V



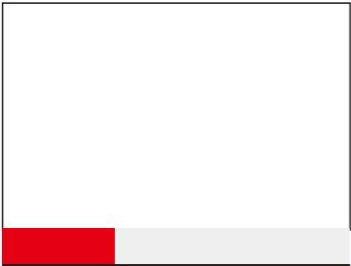
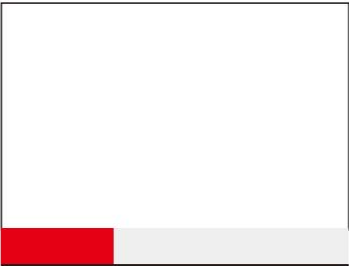
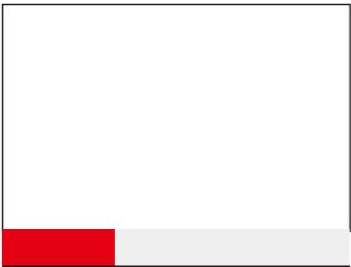
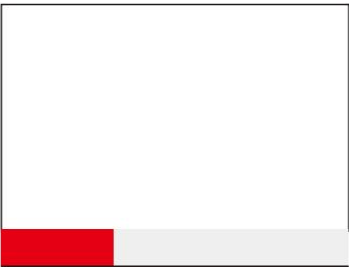
RA2027 Heater Volvo socket, 24V



RA3435 Heater for AD-9 12V



RA3533 Refill kits for Bendix AD-2

| GZ No.                                                                              | Specification                      | GZ No.                                                                               | Specification              |
|-------------------------------------------------------------------------------------|------------------------------------|--------------------------------------------------------------------------------------|----------------------------|
|    | <b>RA3534</b> Check valve for AD-2 |     | <b>RA5336</b> For 932510.. |
|    | <b>RA5337</b> For 932510..         |     | <b>RA5338</b> For 932510.. |
|   |                                    |   |                            |
|  |                                    |  |                            |

| Item                                                                                  | GZ No. | Ref. No.  | Specification              |
|---------------------------------------------------------------------------------------|--------|-----------|----------------------------|
|    | B11001 | 41210029  | Ports:1/2 NPT, Voltage:24V |
|                                                                                       | B11002 | 41210026  | Ports:1/2 NPT, Voltage:12V |
|                                                                                       | B11003 | 71369     | Ports:M22, Voltage:24V     |
|    |        |           |                            |
|                                                                                       | B12004 | 310041001 | Ports:M22                  |
|                                                                                       |        |           |                            |
|                                                                                       |        |           |                            |
|                                                                                       |        |           |                            |
|    |        |           |                            |
|                                                                                       |        |           |                            |
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|                                                                                       |        |           |                            |
|                                                                                       |        |           |                            |
|  |        |           |                            |
|                                                                                       |        |           |                            |
|                                                                                       |        |           |                            |

B11001 41210029 Ports:1/2 NPT, Voltage:24V

B11002 41210026 Ports:1/2 NPT, Voltage:12V

B11003 71369 Ports:M22, Voltage:24V



**M**

**V**

B12004 310041001 Ports:M22

**V**

B21005 EE4106 1:M22, 4:M12

**B**

**D**

**M**

**R**

B22006 4343000000 1:M12, 4:M12

**B**

**D**

**I**

**M**

B23007 9343000030 M22

**B**

**D**

**I**

**M**

**R**

**S**

| Item                                                                              | GZ No.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Ref. No.    | Specification |
|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|---------------|
|  | B24008                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 1-483120041 | 1/4"NPT       |
|                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |             |               |
|  | B25009                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 12104       | 1/4"NPT       |
|                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |             |               |
|  |                                                                                                                                                                                                                                                                                                                                           |             |               |
|                                                                                   | B31010                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 4325000200  | Ports:M22     |
|                                                                                   | B31011                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 4325000210  | Ports:M16     |
|                                                                                   |       |             |               |
|                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |             |               |
|                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |             |               |
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|                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |             |               |

| Item                                                                                 | GZ No.           | Ref. No.                 | Specification |
|--------------------------------------------------------------------------------------|------------------|--------------------------|---------------|
|   | RB1101           | For Concep condenser     |               |
|   | RB1102           | For Concep condenser     |               |
|   | RB1103           | 24V, M27X1               |               |
|   | RB1104<br>RB1105 | 12V, M24X1<br>24V, M24X1 |               |
|   | RB2106           | For EE41..               |               |
|  | RB2207           | For 434300..             |               |
|                                                                                      |                  |                          |               |
|                                                                                      |                  |                          |               |

| Item                                                                                | GZ No. | Ref. No.   | Specification                                         |
|-------------------------------------------------------------------------------------|--------|------------|-------------------------------------------------------|
|    | C11001 | 9753034730 | 8.1Bar, 22:M12Plugged                                 |
|                                                                                     | C11002 | 9753034740 | 8.1Bar, 22:M12Plugged, 23:M12, 4:M12                  |
|                                                                                     | C11003 | 9753034610 | 8.1Bar, 22:M12Plugged, 23:M12, 4:M12, 3:Plastic       |
|                                                                                     | C11004 | 9753034640 | 8.1Bar, 4:M14                                         |
|                                                                                     | C11022 | 9753034470 | 7.3Bar, 22:M12Plugged                                 |
|                                                                                     | C11024 | 9753034750 | 8.1Bar                                                |
|                                                                                     | C11025 | 9753034600 | 8.1Bar, 22:M12Plugged, 3:Plastic                      |
|                                                                                     |        |            | <b>B</b> <b>D</b> <b>I</b> <b>M</b> <b>R</b> <b>V</b> |
|    | C11005 | 9753030850 | 9.5Bar, 23:M12, 4:M12                                 |
|                                                                                     | C11019 | 9753030400 | 7.3Bar, 22:M12                                        |
|                                                                                     | C11020 | 9753030800 | 9.5Bar                                                |
|                                                                                     | C11021 | 9753030810 | 9.5Bar, 23:M12Plugged                                 |
|                                                                                     | C11029 | 9753030600 | 8.1Bar, 22:M12                                        |
|                                                                                     |        |            | <b>B</b> <b>D</b> <b>I</b> <b>M</b>                   |
|  | C12006 | 9753001100 | 8.1Bar, 1-2:Tyre inflation                            |
|                                                                                     |        |            | <b>B</b> <b>D</b> <b>M</b> <b>R</b> <b>V</b>          |
|  | C12007 | 9753000140 | 8.1Bar, 1-2:Plugged                                   |
|                                                                                     |        |            | <b>B</b> <b>D</b> <b>V</b>                            |

| Item                                                                                  | GZ No. | Ref. No.   | Specification                                         |
|---------------------------------------------------------------------------------------|--------|------------|-------------------------------------------------------|
|    | C13008 | 4753042010 | 7.3Bar, 1:M26X1.5                                     |
|                                                                                       | C13009 | 4753042510 | 7.3Bar, 1:M22X1.5                                     |
|                                                                                       |        |            | <b>B</b> <b>D</b> <b>I</b> <b>M</b> <b>V</b>          |
|    | C14010 | 133527FA   | 7.5Bar, Safety Valve:9.5Bar                           |
|                                                                                       |        |            | <b>R</b>                                              |
|    | C21011 | DR3500     | 8.1Bar, 22:M12Plugged                                 |
|                                                                                       |        |            | <b>B</b> <b>D</b> <b>I</b> <b>M</b> <b>R</b> <b>V</b> |
|   | C22012 | DR3200     | 8.1Bar, 22:M12Plugged                                 |
|                                                                                       |        |            | <b>B</b> <b>I</b> <b>M</b> <b>R</b>                   |
|  | C23027 | 1487417906 | 10Bar                                                 |
|                                                                                       |        |            |                                                       |

| Item                                                                                | GZ No.                                                                              | Ref. No.                                                                          | Specification                        |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|--------------------------------------|
|    | C31013                                                                              | A4740                                                                             | 4.0+0.4Bar, SUP:3/8"NPT, DEL:1/8"NPT |
|    |                                                                                     |                                                                                   |                                      |
|    | C41014                                                                              | 275491                                                                            | 120psi (8.3Bar)                      |
|                                                                                     | C41028                                                                              | 275508                                                                            | 110psi (7.6Bar)                      |
|    |    |  |                                      |
|                                                                                     | C41015                                                                              | KN18530                                                                           | 130psi (9.0Bar)                      |
|   |    |                                                                                   |                                      |
|                                                                                     | C41016                                                                              | MC808718                                                                          | 120psi (8.3Bar), UNL:1/4"            |
|                                                                                     | C41017                                                                              | 47540-Z0005                                                                       | 115psi (8.0Bar), Ports:1/8"          |
|  |  |                                                                                   |                                      |
|                                                                                     | C51018                                                                              | 445301360                                                                         | 8.5Bar/7.5Bar, Ports:1/4"RC          |
|                                                                                     |  |                                                                                   |                                      |

| GZ No.                                                                                | Specification       | GZ No.                                                                              | Specification             |
|---------------------------------------------------------------------------------------|---------------------|-------------------------------------------------------------------------------------|---------------------------|
|    | RC1101 For 975303.. |  | RC1202 For 975300..       |
|    | RC1403 For 133527   |  | RC2104 For Dr35..         |
|    | RC2205 For Dr32..   |  | RC2407 For 0481039201/234 |
|  | RC4106 For D-2      |                                                                                     |                           |

| Item                                                                                | GZ No. | Ref. No.   | Specification                       |
|-------------------------------------------------------------------------------------|--------|------------|-------------------------------------|
|    | D11001 | 9347022210 | 21,22,23,24:7.0Bar                  |
|                                                                                     | D11002 | 9347022400 | 21,22:7.0Bar; 23,24:6.5Bar          |
|                                                                                     | D11038 | 9347022100 | 21,22,23,24:7.0Bar, w/ Bypass       |
|                                                                                     |        |            | <b>B</b> <b>D</b> <b>M</b>          |
|    | D11003 | 9347022500 | 21,22,23,24:7.0Bar, M22, 4xM16      |
|                                                                                     |        |            |                                     |
|                                                                                     |        |            | <b>B</b> <b>D</b>                   |
|    | D11004 | 9347022600 | 21,22,23,24:7.0Bar, 5xM22VOSS       |
|                                                                                     |        |            |                                     |
|                                                                                     |        |            | <b>B</b> <b>D</b>                   |
|   | D11005 | 9347023000 | Circuits 1+2 to 3+4 in series       |
|                                                                                     | D11006 | 9347023800 | All Circuits in parallel            |
|                                                                                     |        |            | <b>B</b> <b>D</b> <b>I</b> <b>M</b> |
|  | D12007 | 9347000400 | 21,22:6.0Bar, M22, 2xM16            |
|                                                                                     |        |            |                                     |
|                                                                                     |        |            | <b>B</b> <b>D</b> <b>M</b>          |

| Item                                                                                  | GZ No. | Ref. No.   | Specification                                                                                           |
|---------------------------------------------------------------------------------------|--------|------------|---------------------------------------------------------------------------------------------------------|
|    | D13008 | 9347010400 | 21,22:6.0Bar, 23:5.5Bar, M22, 3xM16                                                                     |
|                                                                                       |        |            |                                                                                                         |
|                                                                                       |        |            | <b>B</b> <b>D</b> <b>I</b> <b>M</b> <b>V</b>                                                            |
|    | D14010 | 9347144000 | 1,21,22,23,24:M22VOSS                                                                                   |
|                                                                                       | D14040 | 9347140100 | 1:M22, 21,22,23,24:M16                                                                                  |
|                                                                                       | D14039 | 9347140130 | 1:1/2"PT, 21,22,23,24:3/8"PT                                                                            |
|                                                                                       |        |            | <b>D</b> <b>I</b> <b>M</b>                                                                              |
|    | D14011 | 9347141510 | 21,22,24:6.5Bar, 23:7.5Bar                                                                              |
|                                                                                       |        |            |                                                                                                         |
|                                                                                       |        |            | <b>B</b> <b>R</b>                                                                                       |
|   | D14012 | 9347147400 | 21,22:6.3Bar; 23,24:5.8Bar,M22, 4xM16, Safety threshold 23 to 22                                        |
|                                                                                       |        |            |                                                                                                         |
|                                                                                       |        |            | <b>V</b>                                                                                                |
|  | D15013 | 9347130040 | 1:1/2"PT, 21,22,23,24:3/8"PT                                                                            |
|                                                                                       | D15014 | 9347130190 | 1:M22, 21,22,23,24:M16                                                                                  |
|                                                                                       |        |            |  <b>A</b> <b>I</b> |

| Item                                                                                | GZ No. | Ref. No. | Specification                                                     |
|-------------------------------------------------------------------------------------|--------|----------|-------------------------------------------------------------------|
|    | D21015 | AE4158   | Circuits 1+2 to 3+4 in series                                     |
|                                                                                     | D21016 | AE4170   | All Circuits in parallel                                          |
| <b>B D I M R S V</b>                                                                |        |          |                                                                   |
|    | D21017 | AE4162   | 21,22,23,24:7Bar                                                  |
|                                                                                     | D21018 | AE4452   | 21,22: 6.3Bar, 23,24:5.8Bar                                       |
| <b>B I M V</b>                                                                      |        |          |                                                                   |
|    | D21019 | AE4404   | 21,22,23,24:7Bar, 5xM22VOSS                                       |
|                                                                                     |        |          |                                                                   |
| <b>B</b>                                                                            |        |          |                                                                   |
|   | D21020 | AE4440   | 21,22,24:7Bar, 23:7.3Bar, M22, 4xΦ9                               |
|                                                                                     |        |          |                                                                   |
| <b>R</b>                                                                            |        |          |                                                                   |
|  | D22021 | AE4604   | 21,22:6.3Bar; 23,24:5.8Bar, M22, 4xM16, Safety threshold 23 to 22 |
|                                                                                     |        |          |                                                                   |
| <b>V</b>                                                                            |        |          |                                                                   |

| Item                                                                                  | GZ No. | Ref. No. | Specification                                                                  |
|---------------------------------------------------------------------------------------|--------|----------|--------------------------------------------------------------------------------|
|    | D22022 | AE4605   | 21,22,24:7Bar, 23:7.3Bar, M22, 4xΦ9, Safety threshold 23 to 21                 |
|                                                                                       |        |          |                                                                                |
| <b>R</b>                                                                              |        |          |                                                                                |
|    | D22023 | AE4609   | 21,22,24:6.9Bar, 23:7Bar, 5xM22VOSS, Safety threshold 23 to 21                 |
|                                                                                       |        |          |                                                                                |
| <b>M</b>                                                                              |        |          |                                                                                |
|    | D22024 | AE4612   | 21,22,24:7Bar, 23:7.2Bar, Thres 23 to 21                                       |
|                                                                                       | D22025 | AE4613   | 21,22,24:6.9Bar, 23:7Bar, Thres 23 to 21                                       |
| <b>I M</b>                                                                            |        |          |                                                                                |
|   | D22037 | AE4608   | 21,22: 7.5Bar, 23,24:8Bar, Thres 23 to 21                                      |
|                                                                                       |        |          |                                                                                |
| <b>I</b>                                                                              |        |          |                                                                                |
|  | D23036 | AE4800   | 21,22: 9Bar, 23,24:7.5Bar, Thres 23 to 21 Reduced 23, 24:8.5Bar, Ports:M22VOSS |
|                                                                                       |        |          |                                                                                |
| <b>B</b>                                                                              |        |          |                                                                                |

| Item                                                                                | GZ No.       | Ref. No.   | Specification                                              |
|-------------------------------------------------------------------------------------|--------------|------------|------------------------------------------------------------|
|    | D31026       | S445701330 | 21,22:0, 23:6.3Bar, 24:5.3Bar,<br>Ports:3/8"NPT, 4x1/4"NPT |
|                                                                                     | <b>J</b>     |            |                                                            |
|    | D41027       | 9347050020 | Sensor: without                                            |
|                                                                                     | D41028       | 9347050050 | Sensor:5V                                                  |
|                                                                                     | D41029       | 934705005A | 9347050050 Sensor taken-off                                |
|                                                                                     | D41041       | 9347050030 | Sensor:24V                                                 |
|                                                                                     | <b>B D M</b> |            |                                                            |
|    | D51030       | AE4528     | Circuit 1+2+4 Opening:7Bar, 5V                             |
|                                                                                     | D51031       | AE4526     | Port 27,28:M12 plugged,<br>Circuit 1+2+4 Opening:9Bar, 5V  |
|                                                                                     | D51032       | AE4529     | Port 11:M22, 27,28:M12,<br>Circuit 1+2+4 Opening:7Bar, 5V  |
|                                                                                     | <b>D</b>     |            |                                                            |
|   | D51033       | AE4506     | 27,28:M12, Sensor:holes only                               |
|                                                                                     | D51044       | AE4500     | Port 27,28:M12, Sensor:24V                                 |
|                                                                                     | D51043       | AE4510     | Port 27,28:M12, Sensor:5V                                  |
|  | <b>B D I</b> |            |                                                            |
|                                                                                     | D51034       | AE4516     | Circuit 3+4 Reduced:8.5Bar, 5V                             |
|                                                                                     | D51042       | AE4502     | Circuit 3+4 Reduced:8.5Bar                                 |
|                                                                                     | <b>I</b>     |            |                                                            |

| Item                                                                                | GZ No.   | Ref. No. | Specification                                                     |
|-------------------------------------------------------------------------------------|----------|----------|-------------------------------------------------------------------|
|  | D51035   | AE4525   | Ports:M22, 6xM22VOSS, 2xM12,<br>6xM16, Port 26 without checkvalve |
|                                                                                     | <b>R</b> |          |                                                                   |
|                                                                                     |          |          |                                                                   |
|                                                                                     |          |          |                                                                   |
|                                                                                     |          |          |                                                                   |
|                                                                                     |          |          |                                                                   |
|                                                                                     |          |          |                                                                   |
|                                                                                     |          |          |                                                                   |
|                                                                                     |          |          |                                                                   |
|                                                                                     |          |          |                                                                   |
|                                                                                     |          |          |                                                                   |
|                                                                                     |          |          |                                                                   |
|                                                                                     |          |          |                                                                   |
|                                                                                     |          |          |                                                                   |

## GZ No. Specification

## GZ No. Specification

## GZ No. Specification

## GZ No. Specification



**RD1101** For 934702..



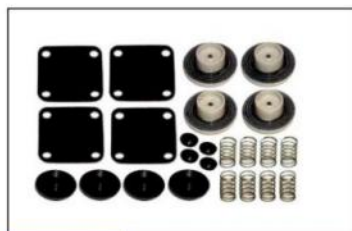
**RD1102** For 9347022100/ 2200



**RD2417** For 04810621..



**RD4109** For 934705..



**RD1103** For 9347020820/ 3800/ 3810



**RD1404** For 934714..



**RD4111** 5V, For 934705..  
**RD4112** 24V, For 934705..



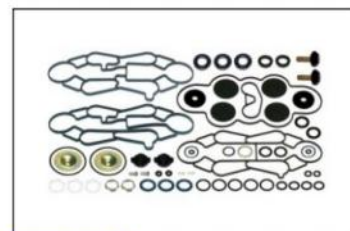
**RD4113** 5V, replacement for RD4111  
**RD4114** 24V, replacement for RD4112



**RD1405** For 934714740



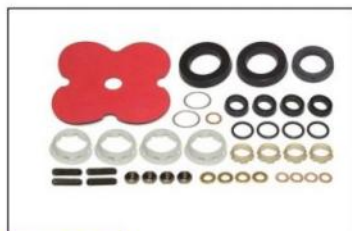
**RD1506** For 934713..



**RD5110** For AE45..



**RD5115** 5V, For AE45../48..  
**RD5116** 24V, For AE45../48..



**RD2107** For AE41../44..



**RD2208** For AE46..



| Item                                                                                                                                                                                                                                                                                                                          | GZ No. | Ref. No.   | Specification           |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|------------|-------------------------|
| <br><div> <div>B</div> <div>D</div> <div>I</div> <div>M</div> <div>R</div> <div>S</div> <div>V</div> </div><br><br><div> <div>D</div> <div>M</div> </div> | E11001 | 4750102000 | 8Bar                    |
|                                                                                                                                                                                                                                                                                                                               | E11002 | 4750103000 | 8.5Bar, Ports:M22VOSS   |
|                                                                                                                                                                                                                                                                                                                               | E11003 | 4750103010 | 10Bar                   |
|                                                                                                                                                                                                                                                                                                                               | E11004 | 4750103020 | 5.3Bar                  |
|                                                                                                                                                                                                                                                                                                                               | E11005 | 4750103030 | 1.8Bar                  |
|                                                                                                                                                                                                                                                                                                                               | E11006 | 4750103040 | 7.5Bar                  |
|                                                                                                                                                                                                                                                                                                                               | E11007 | 4750103050 | 6.0Bar                  |
|                                                                                                                                                                                                                                                                                                                               | E11008 | 4750103090 | 5.7Bar                  |
|                                                                                                                                                                                                                                                                                                                               | E11009 | 4750103100 | 4.0Bar                  |
|                                                                                                                                                                                                                                                                                                                               | E11010 | 4750103110 | 3.5Bar                  |
|                                                                                                                                                                                                                                                                                                                               | E11011 | 4750103120 | 5.5Bar                  |
|                                                                                                                                                                                                                                                                                                                               | E11012 | 4750103130 | 3.3Bar                  |
|                                                                                                                                                                                                                                                                                                                               | E11013 | 4750103180 | 7.8Bar, Ports:M22VOSS   |
|                                                                                                                                                                                                                                                                                                                               | E11014 | 4750103200 | 5.7Bar, Ports:M22VOSS   |
|                                                                                                                                                                                                                                                                                                                               | E11015 | 4750103290 | 5.2Bar, Ports:M22VOSS   |
|                                                                                                                                                                                                                                                                                                                               | E11016 | 4750103300 | 6.5Bar, Ports:M22VOSS   |
|                                                                                                                                                                                                                                                                                                                               | E11017 | 4750103390 | 8.5Bar, Ports:M22VOSS   |
|                                                                                                                                                                                                                                                                                                                               | E11018 | 4750104000 | 8.0Bar, Ports:5xM22VOSS |

| Item                                                                                                                                                                                                                                                                                                                                                                           | GZ No. | Ref. No.   | Specification     |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|------------|-------------------|
| <br><div> <div>B</div> <div>D</div> <div>I</div> <div>M</div> <div>R</div> <div>S</div> <div>V</div> </div><br><br> | E12019 | 4750100010 | 5.3Bar            |
|                                                                                                                                                                                                                                                                                                                                                                                | E12020 | 4750100060 | 8.0Bar            |
|                                                                                                                                                                                                                                                                                                                                                                                | E12021 | 4750100250 | 4.0Bar            |
|                                                                                                                                                                                                                                                                                                                                                                                | E12022 | 4750100130 | 6.0Bar            |
|                                                                                                                                                                                                                                                                                                                                                                                | E12023 | 4750100090 | 7.5Bar            |
|                                                                                                                                                                                                                                                                                                                                                                                | E13024 | 4750150010 | 7.4Bar            |
|                                                                                                                                                                                                                                                                                                                                                                                | E13025 | 4750150040 | 3.5Bar            |
|                                                                                                                                                                                                                                                                                                                                                                                | E13026 | 4750150090 | 5.3Bar            |
|                                                                                                                                                                                                                                                                                                                                                                                | E13027 | 4750150310 | 7.5Bar            |
|                                                                                                                                                                                                                                                                                                                                                                                | E13028 | 4750150320 | 11Bar             |
|                                                                                                                                                                                                                                                                                                                                                                                | E13029 | 4750150400 | 0.45Bar           |
|                                                                                                                                                                                                                                                                                                                                                                                | E13030 | 4750150450 | 7.0Bar            |
|                                                                                                                                                                                                                                                                                                                                                                                | E13031 | 4750154000 | 4.5Bar            |
|                                                                                                                                                                                                                                                                                                                                                                                | E13032 | 4750150630 | 8.5Bar            |
|                                                                                                                                                                                                                                                                                                                                                                                | E14033 | 481009023  | 8.1Bar, Ports:M22 |
|                                                                                                                                                                                                                                                                                                                                                                                | E14034 | 481009026  | 5.9Bar, Ports:M22 |
|                                                                                                                                                                                                                                                                                                                                                                                | E14035 | 481009030  | 7.4Bar, Ports:M22 |
|                                                                                                                                                                                                                                                                                                                                                                                | E14036 | 481009047  | 7.5Bar, Ports:M22 |
|                                                                                                                                                                                                                                                                                                                                                                                | E14037 | 481009016  | 5.6Bar, Ports:M16 |

| Item                                                                                            | GZ No. | Ref. No.   | Specification                    |
|-------------------------------------------------------------------------------------------------|--------|------------|----------------------------------|
|                | E14038 | 481009021  | 9.5Bar, Ports:M16                |
|                                                                                                 | E14039 | 481009022  | 7.3Bar, Ports:M16                |
|                                                                                                 | E14040 | 481009029  | 8.0Bar, Ports:M16                |
|                                                                                                 | E14041 | 481009039  | 8.5Bar, Ports:M16                |
| <div><div>B</div><div>D</div><div>I</div><div>M</div><div>R</div><div>S</div><div>V</div></div> |        |            |                                  |
|                | E15042 | AC157C     | 8.0Bar                           |
|                                                                                                 | E15043 | AC157A     | 7.5Bar                           |
|                                                                                                 | E15044 | AC157G     | 4.5Bar                           |
| <div><div>B</div><div>R</div></div>                                                             |        |            |                                  |
|                | E16045 | MC802149   | 6.6Bar/5.9Bar, M20X1.5           |
|                                                                                                 |        |            |                                  |
| <div>J</div>                                                                                    |        |            |                                  |
|              | E21046 | 4341001240 | 5.5Bar, without return flow      |
|                                                                                                 | E21047 | 4341001230 | 5.0Bar, without return flow      |
|                                                                                                 | E21048 | 4341001250 | 6.0Bar, without return flow      |
|                                                                                                 | E21049 | 4341002200 | 4.5Bar, with limited return flow |
|                                                                                                 | E21050 | 4341000020 | 4.5Bar, with return flow         |
|                                                                                                 | E21051 | 4341000040 | 6.0Bar, with return flow         |
|                                                                                                 | E21052 | 4341000210 | 3.5Bar, with return flow         |
|                                                                                                 | E21053 | 4341000220 | 4.5Bar, with return flow         |
|                                                                                                 | E21054 | 4341000230 | 5.5Bar, with return flow         |

| Item                                                                                  | GZ No.                                                                              | Ref. No.   | Specification                       |
|---------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|------------|-------------------------------------|
|    | E21055                                                                              | 4341000240 | 6.0Bar, with return flow            |
|                                                                                       | E21056                                                                              | 4341000290 | 4.0Bar, with return flow            |
|                                                                                       | E21057                                                                              | 4341000330 | 7.3Bar, with return flow            |
|                                                                                       | E21058                                                                              | 4341000820 | 4.8Bar, with return flow            |
|                                                                                       | E21059                                                                              | 4341001210 | 4.0Bar, without return flow         |
|                                                                                       | E21060                                                                              | 4341001340 | 8.3Bar, without return flow         |
|                                                                                       | E21061                                                                              | 4341001310 | 7.3Bar, without return flow         |
|                                                                                       | E21062                                                                              | 4341002230 | 4.0Bar, with limited return flow    |
|                                                                                       | E21063                                                                              | 4341006010 | 5.2Bar, without return flow         |
|                                                                                       | <div><div>B</div><div>D</div><div>I</div><div>M</div><div>R</div><div>V</div></div> |            |                                     |
|    | E21064                                                                              | 4341000830 | 4.8Bar, with return flow, M22Parker |
|                                                                                       |                                                                                     |            |                                     |
|  | <div><div>R</div></div>                                                             |            |                                     |
|                                                                                       | E31065                                                                              | 9750010000 | 0.7Bar, 4xM22(1 of 4 plugged)       |
|  |                                                                                     |            |                                     |
|                                                                                       | <div><div>B</div><div>D</div><div>I</div><div>M</div><div>V</div></div>             |            |                                     |
|  | E32066                                                                              | 9750020710 | 3xM22VOSS                           |
|                                                                                       |                                                                                     |            |                                     |
|  |                                                                                     |            |                                     |
|                                                                                       | <div><div>I</div><div>M</div></div>                                                 |            |                                     |

| Item                                                                              | GZ No. | Ref. No.   | Specification          |
|-----------------------------------------------------------------------------------|--------|------------|------------------------|
|  | E41067 | 205105     | 150psi, Thread:1/4"NPT |
|                                                                                   |        |            |                        |
|  | E41068 | ST33-185   | 185psi, Thread:3/8"NPT |
|                                                                                   |        |            |                        |
|  | E41069 | 4346121004 | 14.5Bar, Thread:M22    |
|                                                                                   |        |            |                        |
|                                                                                   |        |            |                        |
|                                                                                   |        |            |                        |
|                                                                                   |        |            |                        |

| GZ No.                                                                              | Specification     | GZ No.                                                                              | Specification |
|-------------------------------------------------------------------------------------|-------------------|-------------------------------------------------------------------------------------|---------------|
|  |                   |  |               |
| RE1101                                                                              | For 4750103../4.. | RE1302                                                                              | For 475015..  |
|  |                   |  |               |
| RE1403                                                                              | For 0481009..     | RE2104                                                                              | For 434100..  |
|  |                   |  |               |
| RE3105                                                                              | For 975001..      | RE3206                                                                              | For 975002..  |
|                                                                                     |                   |                                                                                     |               |

| Item                                                                                | GZ No.                                                                            | Ref. No.   | Specification                                |
|-------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|------------|----------------------------------------------|
|    | F11001                                                                            | 4613150120 | SUP:4xM16, DEL:2xM16, 2xM16plugged           |
|                                                                                     | F11002                                                                            | 4613150170 | SUP:2xM16,2xM12, DEL:2xM16                   |
|                                                                                     | F11003                                                                            | 4613150360 | SUP:2xM16, DEL:2xM16                         |
|                                                                                     | F11004                                                                            | 4613150400 | SUP:4xM16, DEL:4xM16                         |
|                                                                                     | <b>B</b>                                                                          | <b>D</b>   | <b>M</b> <b>V</b>                            |
|    | F11005                                                                            | 4613150080 | SUP:4xM16, DEL:4xM16                         |
|                                                                                     | F11006                                                                            | 4613150040 | SUP:2xM16,2xM12, DEL:2xM16                   |
|                                                                                     | F11007                                                                            | 4613150420 | SUP:2xM16,2xM12, DEL:4xM16                   |
|                                                                                     | F11008                                                                            | 4613150090 | SUP:4xM16, DEL:4xM16                         |
|   | F11009                                                                            | 4613151500 | SUP:2xM16, DEL:2xM16                         |
|                                                                                     |  | <b>B</b>   | <b>D</b> <b>I</b> <b>M</b> <b>R</b> <b>V</b> |
|                                                                                     | F11010                                                                            | 4613151700 | SUP:4xM22VOSS, 2xM16VOSS, DEL:4xM22VOSS      |
|                                                                                     |                                                                                   |            |                                              |
|  | F11011                                                                            | 4613151800 | Ports:Φ12                                    |
|                                                                                     |                                                                                   |            |                                              |
|                                                                                     | <b>D</b>                                                                          | <b>S</b>   |                                              |

| Item                                                                                  | GZ No.   | Ref. No.   | Specification                   |
|---------------------------------------------------------------------------------------|----------|------------|---------------------------------|
|    | F11012   | 4613152480 | Exhaust: Straight venting guide |
|                                                                                       | F11013   | 4613152580 | Exhaust: Elbow venting guide    |
|                                                                                       | <b>B</b> | <b>D</b>   |                                 |
|    | F11014   | 4613152640 | SUP:2xM22VOSS, DEL:2xM22VOSS    |
|                                                                                       |          |            |                                 |
|                                                                                       | <b>B</b> | <b>D</b>   |                                 |
|    | F12015   | 4613190080 | Pressure Ratio 1:1.5            |
|                                                                                       |          |            |                                 |
|                                                                                       | <b>B</b> | <b>D</b>   |                                 |
|   | F12016   | 4613192600 | Ratio 1:1.5, Exh: Straight      |
|                                                                                       | F12017   | 4613192700 | Ratio 1:2, Exh: Straight        |
|                                                                                       | F12018   | 4613192710 | Ratio 1:2, Exh: Elbow           |
|                                                                                       | F12019   | 4613192610 | Ratio 1:1.5, Exh: Elbow         |
|                                                                                       | <b>B</b> | <b>D</b>   |                                 |
|  | F12020   | 4613192640 | Pressure Ratio 1:1.5            |
|                                                                                       | F12021   | 4613192740 | Pressure Ratio 1:2              |
|                                                                                       | <b>B</b> | <b>D</b>   |                                 |

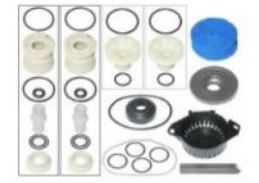
| Item                                                                                | GZ No. | Ref. No.   | Specification                     |
|-------------------------------------------------------------------------------------|--------|------------|-----------------------------------|
|    | F13022 | 4614945000 | Ports:Φ19, SUPport holes vertical |
|                                                                                     | F13023 | 4614945020 | Ports:Φ19, SUPport holes slant    |
| <div><div>D</div><div>R</div></div>                                                 |        |            |                                   |
|    | F14024 | 4613074790 | Ports:M22                         |
|                                                                                     | F14025 | 4613074390 | Ports:M16                         |
| <div><div>B</div><div>D</div><div>I</div><div>M</div></div>                         |        |            |                                   |
|    | F21026 | 4613075000 | 4613074790 with pedal 34°         |
|                                                                                     |        |            |                                   |
| <div><div>D</div></div>                                                             |        |            |                                   |
|   | F21027 | 4614911020 | 4613074790 with pedal lever       |
|                                                                                     |        |            |                                   |
| <div><div>B</div><div>D</div><div>I</div></div>                                     |        |            |                                   |
|  | F22028 | 4614820950 | 4613150520 with pedal lever       |
|                                                                                     |        |            |                                   |
| <div><div>I</div></div>                                                             |        |            |                                   |

| Item                                                                                  | GZ No. | Ref. No.   | Specification                          |
|---------------------------------------------------------------------------------------|--------|------------|----------------------------------------|
|    | F22029 | 4613170000 | 4613150040 with pedal 35°              |
|                                                                                       | F22030 | 4613170080 | 4613150040 with pedal 30°              |
| <div>D</div>                                                                          |        |            |                                        |
|    | F22031 | 4613170510 | 4613150020 with pedal 25°              |
|                                                                                       |        |            |                                        |
|    | F22032 | 4613170240 | 4613150040 with pedal 45°              |
|                                                                                       |        |            |                                        |
| <div>B</div> <div>M</div>                                                             |        |            |                                        |
|   | F23056 | 4613186040 | 8xM16, pedal 45°,<br>Bayonet DIN 72585 |
|                                                                                       |        |            |                                        |
|  | F31033 | MB4815     | Ratio 1:1.5, Exh:Silencer              |
|                                                                                       | F31034 | MB4821     | Ratio 1:1.5                            |
| <div>M</div>                                                                          |        |            |                                        |

| Item                                                                                | GZ No. | Ref. No.  | Specification                         |
|-------------------------------------------------------------------------------------|--------|-----------|---------------------------------------|
|    | F31035 | MB4694    | Ports:M22VOSS                         |
|    | F31055 | MB4849    | SUP:4xM16, 2xM12,<br>DEL:4xM16, 1xM12 |
|    | F32036 | 481064603 | Ports:Φ 12                            |
|   | F33037 | DX61A     | SUP:4xM22VOSS,<br>DEL:4xM22VOSS       |
|  | F41038 | 277863    | E-2, SUP:2x1/2", 2x1/4", DEL:4x1/2"   |

| Item                                                                                  | GZ No. | Ref. No.   | Specification                          |
|---------------------------------------------------------------------------------------|--------|------------|----------------------------------------|
|    | F41050 | 286171     | E-6, SUP:4x3/8", DEL:4x3/8"            |
|    | F41040 | 800629     | E-8P, Ports:3/8"NPT, Lower Rotated 90° |
|    | F41041 | 800630     | E-8P, Ports:3/8"NPT, Lower Rotated 90° |
|    | F41042 | 800631     | E-8P, Ports:3/8"NPT, Exhaust:1/2"NPT   |
|    | F41039 | 5930083401 | SUP:4x3/8", DEL:4x3/8"                 |
|   | F42051 | 286171P    | SUP:4x3/8", DEL:4x3/8"                 |
|  | F42043 | 229501     | SUP:2x1/2", 2x1/4", DEL:4x1/2", 1x1/4" |

| Item                                                                                | GZ No. | Ref. No.    | Specification             |
|-------------------------------------------------------------------------------------|--------|-------------|---------------------------|
|    | F42044 | 5930083401P | Ports:3/8"NPT, with pedal |
|                                                                                     | J      |             |                           |
|    | F42045 | MC838211    | Ports:3/8"NPT, with pedal |
|                                                                                     | J      |             |                           |
|    | F42046 | 471602452   | Ports:RC3/8", with pedal  |
|                                                                                     | J      |             |                           |
|   | F51047 | 1023275000  | Ports:4xM18X1.5           |
|                                                                                     | R      |             |                           |
|  | F51048 | APSA7314/1  | Bare push rod             |
|                                                                                     | F51049 | APSA7314/1B | Push rod with shell       |
|                                                                                     | S      | V           |                           |

| GZ No.                                                                                | Specification | GZ No.                     | Specification                                                                         |
|---------------------------------------------------------------------------------------|---------------|----------------------------|---------------------------------------------------------------------------------------|
|    | RF1001        | For 461315../319..         |    |
|                                                                                       |               |                            |                                                                                       |
|    | RF1103        | For 461315..with lip seals |    |
|                                                                                       |               |                            |                                                                                       |
|   | RF1105        | For 46131525..             |    |
|                                                                                       |               |                            |                                                                                       |
|  | RF1207        | For 46131926../7..         |  |
|                                                                                       |               |                            |                                                                                       |

## GZ No. Specification

## GZ No. Specification

## GZ No. Specification

## GZ No. Specification



RF1324 For 4614941..



RF1409 For 461307..



RF3216 For 0481064..



RF3217 For 0481064105



RF1611 For 4800010000



RF2010 For 461324..



RF3323 For Dx5..



RF4118 For E-2/3



RF3112 For MB46..



RF3113 For MB4694



RF4119 For E-6



RF4120 For E-4



RF3114 For MB4849



RF3215 For 0481064603



RF5121 For RVI 1023..



RF5122 For APSA7314..

| Item                                                                                | GZ No. | Ref. No.   | Specification                   |
|-------------------------------------------------------------------------------------|--------|------------|---------------------------------|
|    | G11001 | 9617230010 | 2xM16                           |
|                                                                                     | G11006 | 9617231080 | 3xM16                           |
|                                                                                     |        |            | <b>D</b> <b>I</b> <b>M</b>      |
|    | G11002 | 9617230040 | 2xM16VOSS, w/o exhaust nipple   |
|                                                                                     | G11003 | 9617230380 | 2xM16VOSS, w/ Elbow nipple      |
|                                                                                     |        |            | <b>D</b> <b>V</b>               |
|    | G11005 | 9617231020 | 3xM16VOSS                       |
|                                                                                     |        |            |                                 |
|                                                                                     |        |            | <b>D</b> <b>I</b> <b>M</b>      |
|   | G11004 | 9617231000 | Straight nipple, Mounting: Φ6.5 |
|                                                                                     | G11009 | 9617231110 | Elbow nipple                    |
|                                                                                     |        |            | <b>D</b> <b>M</b>               |
|  | G11007 | 9617230190 | 2xM16VOSS, Mounting:M8          |
|                                                                                     | G11008 | 9617231120 | 3xM16VOSS, Mounting:M8          |
|                                                                                     |        |            | <b>D</b> <b>M</b>               |

| Item                                                                                  | GZ No. | Ref. No.   | Specification                       |
|---------------------------------------------------------------------------------------|--------|------------|-------------------------------------|
|    | G11010 | 9617231040 | 3xM16VOSS, Mounting:M8              |
|                                                                                       |        |            |                                     |
|                                                                                       |        |            | <b>B</b> <b>D</b>                   |
|    | G11011 | 9617231250 | 4xM16VOSS, Mounting:M8              |
|                                                                                       |        |            |                                     |
|                                                                                       |        |            | <b>B</b> <b>D</b>                   |
|    | G11012 | 9617234210 | 2xM16VOSS, Mounting:M8              |
|                                                                                       |        |            |                                     |
|                                                                                       |        |            | <b>D</b> <b>I</b> <b>M</b>          |
|   | G11013 | 9617231060 | Red Handle, 24V, NC(N.Closed)       |
|                                                                                       | G11041 | 9617231070 | Mounting:M8, 24V, NO(N.Open)        |
|                                                                                       |        |            | <b>B</b> <b>D</b> <b>I</b> <b>M</b> |
|  | G11014 | 9617231570 | 3xM16, 24V, NO(N.Open)              |
|                                                                                       |        |            |                                     |
|                                                                                       |        |            |                                     |

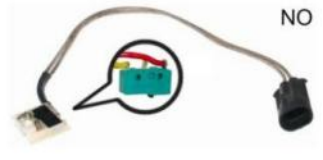
| Item                                                                                | GZ No. | Ref. No.   | Specification                    |
|-------------------------------------------------------------------------------------|--------|------------|----------------------------------|
|    | G12015 | 9617221680 | Ports:M14, Mounting:M8           |
|    | G12016 | 9617221510 | Ports:M14, Mounting:M8           |
|    | G12017 | 9617221500 | Ports:M14, Mounting:M8           |
|   | G12018 | 9617221700 | Ports:M14, Mounting:M8           |
|  | G13019 | 9617222520 | Long plate                       |
|                                                                                     | G13021 | 9617222660 | Short plate on the opposite side |

| Item                                                                                  | GZ No. | Ref. No.   | Specification          |
|---------------------------------------------------------------------------------------|--------|------------|------------------------|
|    | G13020 | 9617222580 | Ports:M14, Mounting:M6 |
|    | G13022 | 9617222120 | LHD(Left-hand drive)   |
|    | G13023 | 9617222320 | RHD(Right -hand drive) |
|   | G13024 | 9617222840 |                        |
|  | G13025 | 9617223140 |                        |
|                                                                                       | G14026 | 9617011000 |                        |

| Item                                                                                | GZ No. | Ref. No.   | Specification                                |
|-------------------------------------------------------------------------------------|--------|------------|----------------------------------------------|
|    | G14027 | 9617011050 | 3xM14, Bat handle                            |
|                                                                                     |        |            |                                              |
|                                                                                     |        |            | <b>B</b> <b>D</b> <b>M</b> <b>S</b> <b>V</b> |
|    | G14028 | 9617020010 | 4xM14, Mushroom handle                       |
|                                                                                     |        |            |                                              |
|                                                                                     |        |            | <b>B</b> <b>D</b> <b>I</b> <b>M</b> <b>V</b> |
|    | G14029 | 9617020040 | 4xM14, Bat handle                            |
|                                                                                     |        |            |                                              |
|                                                                                     |        |            | <b>B</b> <b>D</b>                            |
|   | G21030 | DPM95AAX   | 3xM16, 24V, NC(N.Closed)                     |
|                                                                                     | G21031 | DPM94AAX   | 2xM16, 24V, NC(N.Closed)                     |
|                                                                                     |        |            | <b>I</b>                                     |
|  | G21038 | DPM61EY    | 3xM16VOSS, 24V, NC(N.Closed)                 |
|                                                                                     |        |            |                                              |
|                                                                                     |        |            | <b>I</b>                                     |

| Item                                                                                  | GZ No. | Ref. No.   | Specification                                                                                                                                               |
|---------------------------------------------------------------------------------------|--------|------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------|
|    | G21044 | DPM90DA    | 3xM16VOSS                                                                                                                                                   |
|                                                                                       |        |            |                                                                                                                                                             |
|                                                                                       |        |            | <b>D</b>                                                                                                                                                    |
|    | G21045 | DPM28A     | 3xM16, RHD(Right-hand drive)                                                                                                                                |
|                                                                                       |        |            |                                                                                                                                                             |
|                                                                                       |        |            | <b>R</b>                                                                                                                                                    |
|    | G31032 | APSA5890   | Ports:1/4"-18NPTF,Mounting:Φ9                                                                                                                               |
|                                                                                       |        |            |                                                                                                                                                             |
|                                                                                       |        |            |                                                                          |
|   | G51039 | 9617242040 | LHD(Left-hand drive)                                                                                                                                        |
|                                                                                       | G51040 | 9617242050 | RHD(Right-hand drive)                                                                                                                                       |
|                                                                                       |        |            | <b>V</b>                                                                                                                                                    |
|  | G51047 | 9617242080 | Air Connections(1,21A,21B,22):<br>3*Fast Connection ø12,<br>Test Postion:w/o,Trailer Control Valve:<br>w/o,3/2 Direction Control Valve:<br>w/o.Long handle  |
|                                                                                       |        |            |                                                                                                                                                             |
|                                                                                       | G51049 | 9617242000 | Air Connections(1,21A,21B,22):<br>3*Fast Connection ø12,<br>Test Postion:w/o,Trailer Control Valve:<br>w/o,3/2 Direction Control Valve:<br>w/o.Short handle |
|                                                                                       |        |            | <b>S</b>                                                                                                                                                    |

| Item                                                                                | GZ No.   | Ref. No.   | Specification                                                                                                                                              |
|-------------------------------------------------------------------------------------|----------|------------|------------------------------------------------------------------------------------------------------------------------------------------------------------|
|    | G51048   | 9617242090 | Air Connections(1,21A,21B,22):<br>3*Fast Connection ø12,Test Postion:80°<br>Trailer Control Valve:<br>w/o,3/2 Direction Control Valve:<br>w/o.Long handle  |
|                                                                                     | G51050   | 9617242120 |                                                                                                                                                            |
|                                                                                     | G51050   | 9617242010 | Air Connections(1,21A,21B,22):<br>3*Fast Connection ø12,Test Postion:80°<br>Trailer Control Valve:<br>w/o,3/2 Direction Control Valve:<br>w/o.Short handle |
|                                                                                     | <b>D</b> | <b>S</b>   |                                                                                                                                                            |
|                                                                                     | G61034   | 4342050310 | 2xM12, Auto release:4-0.6Bar                                                                                                                               |
|    |          |            |                                                                                                                                                            |
|                                                                                     | <b>V</b> |            |                                                                                                                                                            |
|                                                                                     | G62035   | 229635     | TW-1, Ports: 1/8"PT                                                                                                                                        |
|    |          |            |                                                                                                                                                            |
|                                                                                     | <b>A</b> | <b>V</b>   |                                                                                                                                                            |
|                                                                                     | G62036   | 276566     | PP-1, 1/8"NPT, Auto release:20psi                                                                                                                          |
|   |          |            |                                                                                                                                                            |
|                                                                                     | <b>A</b> |            |                                                                                                                                                            |
|                                                                                     | G62037   | 101786     | TC-6, Ports: 1/4"PT                                                                                                                                        |
|  |          |            |                                                                                                                                                            |
|                                                                                     | <b>A</b> |            |                                                                                                                                                            |

| GZ No.                                                                                | Specification                  | GZ No.                                                                                | Specification                    |
|---------------------------------------------------------------------------------------|--------------------------------|---------------------------------------------------------------------------------------|----------------------------------|
|    |                                |    | NC                               |
| <b>RG1101</b>                                                                         | For 961723..                   | <b>RG1113</b>                                                                         | NC, Switch for 961723007/106/117 |
|    |                                |    |                                  |
| <b>RG1114</b>                                                                         | NO, Switch for 9617231070/1570 | <b>RG1202</b>                                                                         | For 9617221..                    |
|    |                                |    |                                  |
| <b>RG1203</b>                                                                         | Cover for 961722..             | <b>RG1304</b>                                                                         | For 9617222..                    |
|  |                                |  |                                  |
| <b>RG1405</b>                                                                         | For 961701..                   | <b>RG1506</b>                                                                         | For 961702../703..               |

| GZ No. | Specification | GZ No. | Specification |
|--------|---------------|--------|---------------|
|--------|---------------|--------|---------------|



**RG1007** Cover for 961721..



**RG2312** For HB11../12..



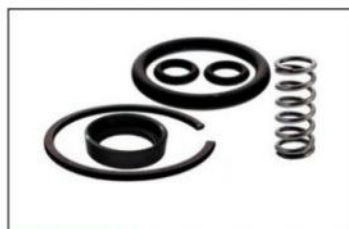
**RG2411** For 0481016019



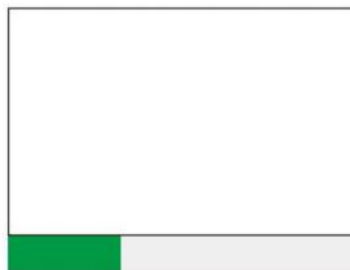
**RG5109** For 9617242040/2050



**RG5108** For 961724208



**RG6110** For 434205..



| Item | GZ No. | Ref. No. | Specification |
|------|--------|----------|---------------|
|------|--------|----------|---------------|



H11001 9730110000 3xM22, M16

H11002 9730110010 3xM22VOSS, M16VOSS

**B D I M S V**

H11003 9730110040 3xM22VOSS, M16VOSS, Exh:Silencer



**B D R V**

H11004 9730110020 3xM22, M16, Exh:M22



**S**

H11005 9730110500 M22(non-return), 4xM16, Exh:M22



**D M S**

H12006 9730111070 Regulating ratio 1:2.7



H12007 9730111090 Regulating ratio 1:1.5

**D**

| Item                                                                                | GZ No. | Ref. No.   | Specification                         |
|-------------------------------------------------------------------------------------|--------|------------|---------------------------------------|
|    | H13008 | 9730112050 | 3xM22VOSS, 2xM16VOSS,<br>Exh:Silencer |
| <b>B D I R</b>                                                                      |        |            |                                       |
|    | H13009 | 9730112000 | 3xM22VOSS, 2xM16VOSS                  |
|    | H13010 | 9730112030 | 3xM22, 2xM16                          |
| <b>B D I M R</b>                                                                    |        |            |                                       |
|    | H13011 | 9730112010 | M22(non-return), 5xM16                |
| <b>D M</b>                                                                          |        |            |                                       |
|   | H13012 | 9730112060 | 3xM22VOSS, 3xM16VOSS,<br>Exh:Silencer |
| <b>D R V</b>                                                                        |        |            |                                       |
|  | H13048 | 9730112080 | 3xM22VOSS, 3xM16VOSS,<br>Exh:Silencer |
| <b>I</b>                                                                            |        |            |                                       |

| Item                                                                                  | GZ No. | Ref. No.   | Specification                       |
|---------------------------------------------------------------------------------------|--------|------------|-------------------------------------|
|    | H14013 | 9730113000 | 4xM22VOSS, M16VOSS,<br>Exh:M22VOSS  |
| <b>B D R S V</b>                                                                      |        |            |                                     |
|    | H15014 | 9730010200 | M22, 3xM16                          |
|    | H15015 | 9730010100 | 4xM22                               |
| <b>B D I M R V</b>                                                                    |        |            |                                     |
|    | H16016 | 4730170070 | 5xM22                               |
| <b>I</b>                                                                              |        |            |                                     |
|   | H17017 | 9730060000 | M22, 3x M16                         |
|   | H17018 | 9730060010 | 3xM22VOSS, M16VOSS                  |
| <b>B D I M R</b>                                                                      |        |            |                                     |
|  | H17019 | 9730060030 | 3xM22VOSS, M16VOSS,<br>Exh:Silencer |
| <b>B D M</b>                                                                          |        |            |                                     |

| Item                                                                                | GZ No. | Ref. No.   | Specification                                 |
|-------------------------------------------------------------------------------------|--------|------------|-----------------------------------------------|
|    | H18020 | 9730030000 | Predominance:1BAR                             |
|                                                                                     | H18021 | 9730030020 | Predominance:0BAR, Port 3:M22                 |
| <div>B</div> <div>D</div> <div>M</div> <div>R</div>                                 |        |            |                                               |
|    | H21022 | AC574AXY   | 3xM22VOSS, M16VOSS, Exh:Silencer              |
|                                                                                     |        |            |                                               |
| <div>S</div>                                                                        |        |            |                                               |
|    | H21023 | AC574A     | 3xM22VOSS, M16VOSS                            |
|                                                                                     |        |            |                                               |
| <div>B</div> <div>D</div> <div>M</div> <div>S</div> <div>V</div>                    |        |            |                                               |
|   | H31024 | 103009     | R-12, SUP:2x3/4"PT                            |
|   | H31049 | 65309      | R-12, SUP:2x1/2"PT                            |
| <div>A</div>                                                                        |        |            |                                               |
|  | H31025 | 102626     | R-12, SUP:1/2""PT, DEL:4x1/2""PT, SERV:1/4"PT |
|                                                                                     |        |            |                                               |
| <div>A</div>                                                                        |        |            |                                               |

| Item                                                                                  | GZ No. | Ref. No. | Specification                                                    |
|---------------------------------------------------------------------------------------|--------|----------|------------------------------------------------------------------|
|    | H31026 | 103010   | R-14, SUP:2x3/4"PT                                               |
|                                                                                       | H31050 | 104574   | R-14, SUP:2x1/2"PT                                               |
| <div>A</div>                                                                          |        |          |                                                                  |
|    | H31027 | 103028   | R-14, SUP:1/2"PT, DEL:4x1/2"PT, SERV:1/4"PT, BALA:1/8"PT Plugged |
|                                                                                       |        |          |                                                                  |
| <div>A</div>                                                                          |        |          |                                                                  |
|    | H31046 | 280375   | R-6, SUP:1/2"PT, DEL:4x1/2"PT, SERV:1/4"PT"                      |
|                                                                                       |        |          |                                                                  |
| <div>A</div> <div>D</div> <div>I</div> <div>M</div>                                   |        |          |                                                                  |
|   | H32028 | KN28500  | RG-2, SUP:3/8"NPT                                                |
|   | H32029 | KN28510  | RG-2, SUP:3/8"NPT, 1/2"NPT                                       |
| <div>A</div>                                                                          |        |          |                                                                  |
|  | H32030 | 110380   | RES:3/4"NPT, DEL:4x3/8"NPT, CONT:3/8"NPT"                        |
|                                                                                       |        |          |                                                                  |
| <div>A</div>                                                                          |        |          |                                                                  |

| Item | GZ No. | Ref. No. | Specification |
|------|--------|----------|---------------|
|------|--------|----------|---------------|

|        |            |                        |
|--------|------------|------------------------|
| H51031 | 9710021520 | 6xM16, 3xM22, Pre:0Bar |
|--------|------------|------------------------|



|   |   |
|---|---|
| D | M |
|---|---|

|        |            |                 |
|--------|------------|-----------------|
| H51032 | 9710021500 | 5xM22, Pre:0Bar |
|--------|------------|-----------------|



|   |   |   |
|---|---|---|
| D | M | R |
|---|---|---|

|        |            |                                      |
|--------|------------|--------------------------------------|
| H51033 | 9710021510 | 6xM16, 2xM22, Pre:0Bar(unadjustable) |
|--------|------------|--------------------------------------|



|   |   |
|---|---|
| D | R |
|---|---|

|        |            |                 |
|--------|------------|-----------------|
| H51034 | 9710023040 | 6xM22, Pre:0Bar |
|--------|------------|-----------------|



|   |   |
|---|---|
| D | M |
|---|---|

|        |            |                      |
|--------|------------|----------------------|
| H51047 | 9710023010 | 3xM22, M16, Pre:0Bar |
|--------|------------|----------------------|



|   |   |   |
|---|---|---|
| D | M | R |
|---|---|---|

| Item | GZ No. | Ref. No. | Specification |
|------|--------|----------|---------------|
|------|--------|----------|---------------|

|        |            |                         |
|--------|------------|-------------------------|
| H52035 | 9710025300 | 9710021500 + 9630010010 |
|--------|------------|-------------------------|



|   |
|---|
| D |
|---|

|        |            |                         |
|--------|------------|-------------------------|
| H52036 | 9710025310 | 9710021500 + 9630010120 |
|--------|------------|-------------------------|

|        |            |                         |
|--------|------------|-------------------------|
| H52052 | 9710025330 | 9710021500 + 9630010130 |
|--------|------------|-------------------------|



|   |   |
|---|---|
| D | M |
|---|---|

|        |            |                         |
|--------|------------|-------------------------|
| H52037 | 9710027000 | 9710023000 + 9630010130 |
|--------|------------|-------------------------|



|   |
|---|
| D |
|---|

|        |            |                         |
|--------|------------|-------------------------|
| H52038 | 9710025700 | 9710021500 + 4756040110 |
|--------|------------|-------------------------|



|   |   |
|---|---|
| D | M |
|---|---|

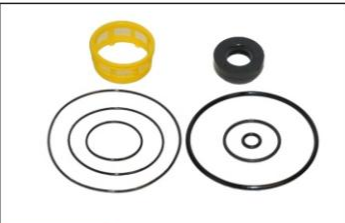
|        |        |                    |
|--------|--------|--------------------|
| H61039 | 281860 | RE-6, DEL:4x1/4"PT |
|--------|--------|--------------------|

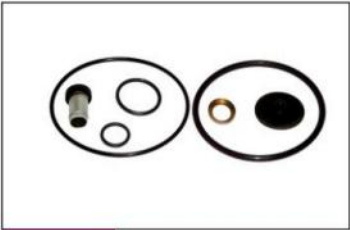
|        |        |                              |
|--------|--------|------------------------------|
| H61040 | 281865 | RE-6, DEL:2x1/4"PT, 2x3/8"PT |
|--------|--------|------------------------------|



|   |
|---|
| S |
|---|

| Item                                                                              | GZ No. | Ref. No.                                                                                                                                                                                                                                              | Specification                          |
|-----------------------------------------------------------------------------------|--------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------|
|  | H62041 | KN28600                                                                                                                                                                                                                                               | FF-2, RES:3/4"NPT                      |
|                                                                                   | H62042 | KN28601                                                                                                                                                                                                                                               | FF-2, RES:1/2"NPT                      |
|  |        |                                                                                                                                                                      |                                        |
|                                                                                   | H63043 | 110200                                                                                                                                                                                                                                                | SUP:1/4"NPT, CONT:1/4"NPT              |
|                                                                                   | H63044 | 110205                                                                                                                                                                                                                                                | SUP:3/8"NPT, CONT:3/8"NPT              |
|  | H63045 | 110338                                                                                                                                                                                                                                                | SUP.out:3/8"NPT plugged                |
|                                                                                   |        |    |                                        |
|                                                                                   | H63051 | 116205                                                                                                                                                                                                                                                | 9x3/8"NPT(1 of 9 plugged), RES:3/4"NPT |
|                                                                                   |        |                                                                                                                                                                      |                                        |
|                                                                                   |        |                                                                                                                                                                                                                                                       |                                        |
|                                                                                   |        |                                                                                                                                                                                                                                                       |                                        |
|                                                                                   |        |                                                                                                                                                                                                                                                       |                                        |
|                                                                                   |        |                                                                                                                                                                                                                                                       |                                        |
|                                                                                   |        |                                                                                                                                                                                                                                                       |                                        |

| GZ No.                                                                                | Specification  | GZ No.                                                                                | Specification     |
|---------------------------------------------------------------------------------------|----------------|---------------------------------------------------------------------------------------|-------------------|
|    |                |    |                   |
| RH1101                                                                                | For 9730110..  | RH1102                                                                                | For 9730111../2.. |
|    |                |    |                   |
| RH1403                                                                                | For 9730113000 | RH1504                                                                                | For 973001..      |
|   |                |   |                   |
| RH1705                                                                                | For 973006..   | RH1806                                                                                | For 973003..      |
|  |                |  |                   |
| RH2107                                                                                | For AC574..    | RH2208                                                                                | For AC586..       |

| GZ No. Specification                                                                                                           | GZ No. Specification                                                                                                   |
|--------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------|
|  <p><b>RH2315</b> For 0481026019/21/22/27</p> |  <p><b>RH2416</b> For RE11../22..</p> |
|  <p><b>RH3109</b> For R-6</p>                 |  <p><b>RH3110</b> For R-6</p>         |
|  <p><b>RH5111</b> For 97100215..</p>         |  <p><b>RH5112</b> For 97100215..</p> |
|  <p><b>RH6113</b> For RE-6</p>              |  <p><b>RH6114</b> For RE-4</p>      |

| Item                                                                                  | GZ No.             | Ref. No.   | Specification                  |
|---------------------------------------------------------------------------------------|--------------------|------------|--------------------------------|
|    | I11001             | 9730024020 | M16, Predominance:0BAR         |
|                                                                                       | I11002             | 9730024230 | M16, Predominance:0.3BAR       |
|                                                                                       | I11003             | 9730020000 | M22, Predominance:0.6BAR       |
|    | <b>B D I M S V</b> |            |                                |
|                                                                                       | I11004             | 9730025200 | Predominance:0BAR              |
|                                                                                       | I11005             | 9730025010 | 21:M16, Predominance:0.2BAR    |
|    | I11006             | 9730025210 | Predominance:0.2BAR            |
|                                                                                       | <b>B D I M V</b>   |            |                                |
|                                                                                       | I12007             | 9730090010 | 43:M16VOSS, Others:M22VOSS     |
|   | I12008             | 9730090020 | Ports: 6x M16                  |
|                                                                                       | <b>B D I M V</b>   |            |                                |
|                                                                                       | I12009             | 9730093000 | 5xM22VOSS, M16VOSS, Pre:0.2Bar |
|  | <b>D M</b>         |            |                                |
|                                                                                       | I12010             | 9730090100 | 6xM16VOSS, Pre:0.4Bar          |
|                                                                                       | <b>D V</b>         |            |                                |

| GZ No. | Specification | GZ No. | Specification |
|--------|---------------|--------|---------------|
|--------|---------------|--------|---------------|



**RI1101** For 971002..



**RI1102** For 9710025../6..



**RI1203** For 971009..



**RI1204** For 971009..



**RI2105** For 04810612..



**RI2106** For 04810612..

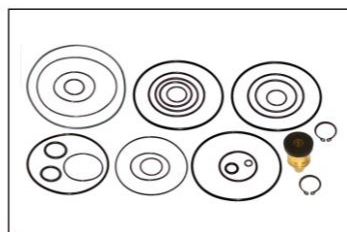


**RI2108** For AB27../28..



**RI2109** For AB27../28..

| GZ No. | Specification | GZ No. | Specification |
|--------|---------------|--------|---------------|
|--------|---------------|--------|---------------|

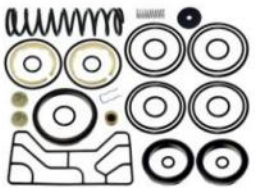


**RI3107** For AC596A/598A



| Item                                                                                | GZ No. | Ref. No.   | Specification     |
|-------------------------------------------------------------------------------------|--------|------------|-------------------|
|    | J11001 | 9630010010 | Port 1-1:M22      |
|                                                                                     |        |            |                   |
|                                                                                     |        |            |                   |
|    | J11002 | 9630010120 | Port 1-1:M16      |
|    | J11003 | 9630010130 | Port 1-1:M22      |
|                                                                                     |        |            |                   |
|                                                                                     |        |            |                   |
|    | J12009 | 9630060010 | 3xM16, Black knob |
|                                                                                     |        |            |                   |
|                                                                                     |        |            |                   |
|   | J12010 | 9630060030 | 2xM16, Red knob   |
|                                                                                     |        |            |                   |
|                                                                                     |        |            |                   |
|  | J12011 | 9630060050 | 2xM16, Green knob |
|                                                                                     |        |            |                   |
|                                                                                     |        |            |                   |

| Item                                                                                  | GZ No. | Ref. No.   | Specification                                             |
|---------------------------------------------------------------------------------------|--------|------------|-----------------------------------------------------------|
|    | J21004 | 9630010510 | Port 22 non-return to 1-1 & 1-2                           |
|    | J21005 | 9630010500 | Without non-return valve & plate                          |
|                                                                                       |        |            |                                                           |
|                                                                                       |        |            |                                                           |
|    | J22006 | 9710029000 | 5xM16, with dataplate                                     |
|                                                                                       |        |            |                                                           |
|                                                                                       |        |            |                                                           |
|    | J23007 | 352045001  | Port 11 with non-return valve                             |
|    | J23008 | 352044001  | Without non-return valve                                  |
|    | J23012 | 352046001  | With emergency function                                   |
|                                                                                       |        |            |                                                           |
|   | J24013 | K015849    | 2xM16, M22, w/o charging valve,<br>Emergency: 2.5+0.6Bar  |
|                                                                                       |        |            |                                                           |
|                                                                                       |        |            |                                                           |
|  | J24014 | K015380    | 4xM16, M22, Charging valve:6Bar,<br>Emergency: 2.5+0.6Bar |
|                                                                                       |        |            |                                                           |
|                                                                                       |        |            |                                                           |

| GZ No.                                                                            | Specification                         | GZ No.                                                                            | Specification                               |
|-----------------------------------------------------------------------------------|---------------------------------------|-----------------------------------------------------------------------------------|---------------------------------------------|
|  | <b>RJ2101</b> For 96300105..          |  | <b>RJ2202</b> For 9710029000 piston wearing |
|  | <b>RJ2203</b> For 9710029000 complete |  | <b>RJ2304</b> For 352045001 / 352044001     |
|  | <b>RJ2405</b> For AE4311 series       |                                                                                   |                                             |
|                                                                                   |                                       |                                                                                   |                                             |

| Item                                                                                  | GZ No. | Ref. No.   | Specification                                                     |
|---------------------------------------------------------------------------------------|--------|------------|-------------------------------------------------------------------|
|    | K11001 | 4757100360 | Ports:VOSS, Exhaust:Snap-on, Upper body turned 90° clockwise      |
|                                                                                       | K11002 | 4757101210 | Exhaust:M22                                                       |
|                                                                                       | K11003 | 4757101220 | Exhaust:M22, Right-hand Lever                                     |
|                                                                                       |        |            | <div>BV</div>                                                     |
|    | K12004 | 4757120000 | 6xM16, 3xM22                                                      |
|                                                                                       |        |            |                                                                   |
|    | K12005 | 4757120050 | 6xM16, 3xM22, Upper rotated 90°                                   |
|                                                                                       |        |            |                                                                   |
|   | K13013 | 4757200010 | 3xM22VOSS(2xPort21 same side), 1xM16VOSS, Control stroke: 30°     |
|                                                                                       | K13014 | 4757200020 | 3xM22, 1xM16, Control stroke: 60°                                 |
|                                                                                       | K13015 | 4757200030 | 3xM22VOSS(Under body turned 180°), 1xM16VOSS, Control stroke: 30° |
|                                                                                       | K13016 | 4757200040 | 3xM22VOSS, 1xM16VOSS, Control stroke: 30°                         |
|                                                                                       | K13017 | 4757200050 | 3xM22VOSS, 1xM16VOSS, Control stroke: 16°                         |
|                                                                                       |        |            | <div>DMRS</div>                                                   |
|  | K21012 | 4757145000 | 3xM22, 2xM12, 1xM16male, Control pressure:3.8Bar                  |
|                                                                                       |        |            |                                                                   |
| <div>ABDIM</div>                                                                      |        |            |                                                                   |

| Item                                                                                | GZ No.     | Ref. No.                                              | Specification                                              |
|-------------------------------------------------------------------------------------|------------|-------------------------------------------------------|------------------------------------------------------------|
|    | K22006     | 4757155000                                            | 5xM16, 4xM22, 2xM12, 1xM16male,<br>Control pressure:3.8Bar |
| <b>D</b>                                                                            |            |                                                       |                                                            |
|    | K23007     | 4757001220                                            | 2xM22, M12, Control pressure:4.6Bar                        |
| <b>D S V</b>                                                                        |            |                                                       |                                                            |
|    | K23008     | 4757004030                                            | 2xM22, 2xM12, Control pressure:3.8Bar                      |
| <b>I M R</b>                                                                        |            |                                                       |                                                            |
|   | K24018     | 4757210030                                            | 3xM22VOSS, 3xM16VOSS,<br>Control pressure:4.65Bar          |
| <b>D S</b>                                                                          |            |                                                       |                                                            |
|  | K61009     | 4756040100                                            | Empty:1.6BAR, Half-loaded:3.4BAR                           |
| K61010                                                                              | 4756040110 | Empty:2.1BAR, Half-loaded:4BAR                        |                                                            |
| K61011                                                                              | 4756040130 | Empty:2.1BAR, Half-loaded:4BAR,<br>3 positions in all |                                                            |
| <b>B D M S</b>                                                                      |            |                                                       |                                                            |

| GZ No.                                                                                | Specification             | GZ No.                                                                                | Specification             |
|---------------------------------------------------------------------------------------|---------------------------|---------------------------------------------------------------------------------------|---------------------------|
|    | RK1001 Lever Φ8MM         |    | RK1019 Lever Φ8MM P-head  |
|    | RK1102 For 475710..       |    | RK1103 For 475710../711.. |
|    | RK1204 For 475712..       |    | RK2205 For 475715..       |
|  | RK1206 For 475712../715.. |  | RK2307 For 475700..       |

GZ No. Specification

GZ No. Specification



RK1508 For 475711..



RK1409 For 475713..



RK1418 For 475713../714..



RK2110 For 475714..



RK1311 For 475720../21../22..



RK1512 For 475800..



RK3113 For Br44..



RK3114 For BR4351/4352

GZ No. Specification

GZ No. Specification



RK4115 For Br5325



Rk3316 For 0481036..



RK5117 For 1111980000

| Item | GZ No. | Ref. No. | Specification |
|------|--------|----------|---------------|
|------|--------|----------|---------------|



L11001 4640023300 3xM12

I M R V



L12002 4640061000 3xM12, 2xM16

D M



L12003 4640060020 3xM12, Lever ?6, 325mm

I M S



L12004 4640060000 Port 3:M12

L12005 4640060010 Port 3:Flap

D M V



L13006 4640070100 2xM10X1, w/o check valve

S

| Item | GZ No. | Ref. No. | Specification |
|------|--------|----------|---------------|
|------|--------|----------|---------------|



L13007 4640070020 2xM10X1, Check valve Remains:0.5Bar

V



L13008 4640070010 2xQC6(Brass), Remains:0.5Bar

D I M



L13009 4640070110 2xM10X1, Remains:0.5Bar

B



L13010 4640070360 2xQC6(LEGRIS), Remains:0.6Bar



L13040 4640070060 Used on Right Side

L13041 4640070080 Used on Left Side

R

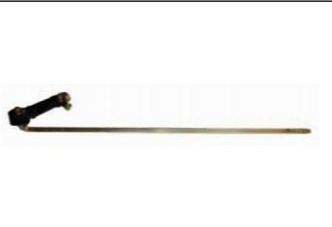
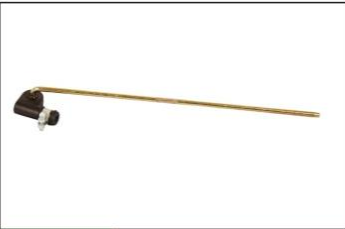
| Item                                                                                | GZ No. | Ref. No.   | Specification                 |
|-------------------------------------------------------------------------------------|--------|------------|-------------------------------|
|    | L13042 | 4640070150 | Used on Right Side            |
|                                                                                     | L13043 | 4640070160 | Used on Left Side             |
| <div>R</div>                                                                        |        |            |                               |
|    | L21011 | SV1294     | 3xM12                         |
|                                                                                     |        |            |                               |
| <div>DMSRV</div>                                                                    |        |            |                               |
|    | L21012 | SV1295     | 4xM12                         |
|                                                                                     |        |            |                               |
| <div>MSV</div>                                                                      |        |            |                               |
|   | L21013 | SV1310     | 3xM12, Lever flat 160mm       |
|                                                                                     |        |            |                               |
| <div>B</div>                                                                        |        |            |                               |
|  | L21014 | SV1219     | 3xM12, Lever flat/round 160mm |
|                                                                                     |        |            |                               |
|                                                                                     |        |            |                               |

| Item                                                                                  | GZ No.                                                                                            | Ref. No.  | Specification                  |
|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|-----------|--------------------------------|
|    | L21015                                                                                            | SV1307    | 3xM12, Lever round 290mm       |
|                                                                                       |                                                                                                   |           |                                |
|                                                                                       | <div><div>B</div><div>D</div><div>I</div><div>R</div><div>V</div></div>                           |           |                                |
|    | L21016                                                                                            | SV1280    | 3xM12, 2xM16                   |
|                                                                                       |                                                                                                   |           |                                |
|                                                                                       | <div><div>B</div><div>D</div><div>I</div><div>R</div><div>V</div></div>                           |           |                                |
|    | L22017                                                                                            | 500005001 | 4xM12, Lever 175mm, Right side |
|                                                                                       | L22018                                                                                            | 500005002 | 4xM12, Lever 175mm, Left side  |
|                                                                                       | <div><div>B</div><div>I</div><div>S</div></div>                                                   |           |                                |
|   | L22019                                                                                            | 500005006 | 4xM12, Lever 90mm, Right side  |
|                                                                                       | L22020                                                                                            | 500005007 | 4xM12, Lever 90mm, Left side   |
|                                                                                       | <div><div>D</div><div>I</div><div>V</div></div>                                                   |           |                                |
|  | L23021                                                                                            | 90054007  | 3x1/8"NPT                      |
|                                                                                       |                                                                                                   |           |                                |
|                                                                                       | <div>A</div> |           |                                |

| Item                                                                                | GZ No. | Ref. No.   | Specification                          |
|-------------------------------------------------------------------------------------|--------|------------|----------------------------------------|
|    | L24022 | KN27000    | 3x1/4"NPT, Lever 12"(horiz)/14"(verti) |
|    | L25023 | 5332Q120   | 3x1/4"NPT                              |
|    | L31025 | 4410500100 | Socket: M27X1                          |
|   | L31026 | 4410500080 | Socket: M24X1                          |
|  | L31027 | 4410500110 | Voltage: Pulse 5-15V DC                |
|  | L31028 | 4410500120 | Voltage: Pulse 8-16V DC                |
|  | L31029 | 4410500130 | Bayonet DIN72585, Pulse 8-16V DC       |

| Item                                                                                  | GZ No. | Ref. No.   | Specification                                |
|---------------------------------------------------------------------------------------|--------|------------|----------------------------------------------|
|    | L31030 | 4410500060 | Bayonet MAN special, Pulse 5-15V DC          |
|    | L31031 | 4410500070 | M24X1, Pulse 5-15V DC                        |
|    | L31032 | 4410501200 | Bayonet DIN72585, Pulse 8-16V DC             |
|   | L31033 | 4410501210 | Bayonet DIN72585, Pulse 8-16V DC             |
|  | L31034 | 4410501000 | Bayonet DIN72585, Pulse 8-16V DC             |
|  | L32035 | 504002107  | Bayonet DIN72585, Lever range $\pm 60^\circ$ |
|  | L32037 | 504002112  | Bayonet DIN72585, Lever range $\pm 40^\circ$ |

| Item                                                                              | GZ No. | Ref. No.   | Specification                                   |
|-----------------------------------------------------------------------------------|--------|------------|-------------------------------------------------|
|  | L32036 | 504002111  | Bayonet DIN72585,<br>Lever range $\pm 40^\circ$ |
|                                                                                   |        |            |                                                 |
|  | L51038 | 4630320200 | M16, 4xM12                                      |
|                                                                                   |        |            |                                                 |
|  | L52039 | AE1124     | 7xM12                                           |
|                                                                                   |        |            |                                                 |
|                                                                                   |        |            |                                                 |
|                                                                                   |        |            |                                                 |
|                                                                                   |        |            |                                                 |

| GZ No.                                                                                | Specification                         | GZ No.                                                                                | Specification           |
|---------------------------------------------------------------------------------------|---------------------------------------|---------------------------------------------------------------------------------------|-------------------------|
|    | RL1001 Lever $\Phi 6\text{MM}$        |    | RL1102 For 464002..     |
|    | RL1013 Lever $\Phi 6\text{MM}$ P-head |    | RL1203 For 464006..     |
|   | RL1304 For 464007..                   |   | RL2205 For 0500005..    |
|  | RL2206 For 0500005001/2               |  | RL2207 For 0500005006/7 |

## GZ No. Specification



RL2209 Shaft for 0500005..

## GZ No. Specification



RL2208 Check valve M14&gt;M12



RL5110 For 4630320200 / 0220



RL5211 For AE1124/1125

## Item GZ No. Ref. No. Specification



M11001 4721726000 Kostal M27X1, 24V

M11002 4721726060 Bayonet DIN 72585, 24V

M11005 4721726860 Bayonet DIN 72585, 24V,  
Soket turned 90° anticlockwiseM11003 4721717060 Port 1: M12-M on the top,  
Bayonet DIN 72585, 24VM11004 4721717000 Port 1: M12-M on the top,  
Kostal M27X1, 24VM11006 4721734280 Port 1: M10-F on the top,  
Bayonet DIN 72585, 24V

M11007 4720706390 2xM16VOSS, Bayonet DIN 72585, 24V



B

D

M11060 4721730010

M11061 4721700010

M11062 4721800020

M11063 4721700800



B

M11064 4721729010



B

| Item                                                                                | GZ No.                                              | Ref. No.   | Specification                                                     |
|-------------------------------------------------------------------------------------|-----------------------------------------------------|------------|-------------------------------------------------------------------|
|    | M12008                                              | 4720174800 | 6xM12, 24V                                                        |
|                                                                                     | M12009                                              | 4720174810 | 6xM12, 12V                                                        |
|    | <div>B</div> <div>D</div> <div>I</div> <div>M</div> |            |                                                                   |
|                                                                                     | M12010                                              | 4630840310 | 6xM16, M22, Bayonet DIN 72585, 24V                                |
|    | <div>V</div>                                        |            |                                                                   |
|                                                                                     | M13011                                              | 1334037    | Ports: M10x1, Kostal M24X1                                        |
|   | M13012                                              | 1488083    | Ports: 1/8"NPT, Kostal M24X1                                      |
|                                                                                     | <div>S</div>                                        |            |                                                                   |
|  | M13013                                              | 1457275    | Kostal M27X1, 24V                                                 |
|                                                                                     | M13014                                              | 1457276    | Bayonet DIN 72585, 24V                                            |
|  | <div>D</div>                                        |            |                                                                   |
|                                                                                     | M13015                                              | 20590252   | 2x1/8"NPT, 22:plugged, 4:QC10, Flange Φ90, Bayonet DIN 72585, 24V |
| <div>V</div>                                                                        |                                                     |            |                                                                   |

| Item                                                                                  | GZ No.       | Ref. No.    | Specification |
|---------------------------------------------------------------------------------------|--------------|-------------|---------------|
|    | M13047       | 21031448    |               |
|                                                                                       | <div>V</div> |             |               |
|    | M13048       | 51259020130 |               |
|                                                                                       | <div>M</div> |             |               |
|    | M13049       | 51259020129 |               |
|                                                                                       | <div>M</div> |             |               |
|   | M13058       | 21707054    |               |
|                                                                                       |              |             |               |
|  | M13059       | 21707055    |               |
|                                                                                       |              |             |               |

| Item                                                                                | GZ No. | Ref. No.   | Specification          |
|-------------------------------------------------------------------------------------|--------|------------|------------------------|
|    | M13065 | 5410500370 |                        |
|    | M14016 | 1421324    | M24X1, 24V             |
|                                                                                     | M14017 | 8143015    | Socket VOLVO type, 24V |
|                                                                                     | M14018 | 1421324    |                        |
|                                                                                     | M14019 | 8143015    |                        |
|    | M16053 | K053900    |                        |
|  | M17080 | 205604     |                        |
|  | M17081 | 2417205026 |                        |

| Item                                                                                  | GZ No. | Ref. No. | Specification |
|---------------------------------------------------------------------------------------|--------|----------|---------------|
|    | M17082 | 1493771  |               |
|    | M17083 | 1493769  |               |
|    | M17084 | 1493770  |               |
|   | M22089 | K059458  |               |
|  | M22090 | K038400  |               |

| Item                                                                                | GZ No. | Ref. No.     | Specification                                                       |
|-------------------------------------------------------------------------------------|--------|--------------|---------------------------------------------------------------------|
|    | M22091 | K059438      |                                                                     |
|                                                                                     |        |              |                                                                     |
|                                                                                     |        |              |                                                                     |
|    | M22092 | K038468      |                                                                     |
|                                                                                     |        |              |                                                                     |
|                                                                                     |        |              |                                                                     |
|    | M22093 | KN0481551001 |                                                                     |
|                                                                                     |        |              |                                                                     |
|                                                                                     |        |              |                                                                     |
|   | M31020 | 4729000550   | 4xM22VOSS, 3:Silencer,<br>Bayonet DIN 72585, 24V                    |
|                                                                                     |        |              |                                                                     |
|                                                                                     |        |              |                                                                     |
|  | M31036 | 4729000660   | 3xM22VOSS, M16VOSS, 3:Plugged,<br>Bayonet DIN 72585-A1-4.1/3.6, 24V |
|                                                                                     |        |              |                                                                     |
|                                                                                     |        |              |                                                                     |

| Item                                                                                  | GZ No. | Ref. No.    | Specification                                              |
|---------------------------------------------------------------------------------------|--------|-------------|------------------------------------------------------------|
|    | M31037 | 4729000580  | 2xM16VOSS, 2xM16VOSS, 3:Plugged,<br>Bayonet DIN 72585, 24V |
|                                                                                       |        |             |                                                            |
|                                                                                       |        |             |                                                            |
|    | M31038 | 4728800000  | 4xM22VOSS, 3:Silencer,<br>Bayonet DIN 72585, 24V           |
|                                                                                       |        |             |                                                            |
|                                                                                       |        |             |                                                            |
|    | M32054 | 47289000200 |                                                            |
|                                                                                       | M32055 | 4728900500  |                                                            |
|                                                                                       |        |             |                                                            |
|   | M33021 | 501100041   | 2xM16, Bayonet DIN 72585, 24V                              |
|                                                                                       |        |             |                                                            |
|                                                                                       |        |             |                                                            |
|  | M33022 | 501100029   | 3-Coils, Port 4:M16, Bayonet DIN 72585                     |
|                                                                                       | M33023 | 501100031   | 2-Coils, w/o Port 4, Bayonet DIN 72585                     |
|                                                                                       |        |             |                                                            |

| Item                                                                                | GZ No. | Ref. No.   | Specification                                                  |
|-------------------------------------------------------------------------------------|--------|------------|----------------------------------------------------------------|
|    | M21018 | 4721950160 | 2xM22VOSS, Bayonet DIN 72585, 24V                              |
|    | M21040 | 4721950180 | 2xM22, Bayonet DIN 72585, 24V                                  |
|                                                                                     |        |            | <b>B</b> <b>D</b> <b>I</b> <b>M</b> <b>R</b> <b>S</b> <b>V</b> |
|    | M21019 | 4721950080 | 2xM22, M24X1, 24V                                              |
|                                                                                     |        |            | <b>B</b>                                                       |
|   | M41024 | 4721950200 | 2xM22, M16, M24X1, 24V                                         |
|  | M41025 | 4721950310 | 2xM22, M16, Bayonet DIN 72585, 24V                             |
|                                                                                     |        |            | <b>D</b> <b>M</b> <b>R</b>                                     |
|  | M41026 | 4721950400 | 8xM22, 2xM16, M24X1, 24V                                       |
|                                                                                     | M41027 | 4721950410 | 8xM22, 2xM16, Bayonet DIN 72585, 24V                           |
|                                                                                     |        |            | <b>D</b> <b>M</b> <b>R</b>                                     |
|                                                                                     | M41034 | 4802050010 | 3xM22VOSS, 3xM16VOSS, p2:p42=1:2, Bayonet DIN 72585, 12V       |
|                                                                                     |        |            | <b>B</b>                                                       |

| Item                                                                                  | GZ No. | Ref. No.   | Specification                                                  |
|---------------------------------------------------------------------------------------|--------|------------|----------------------------------------------------------------|
|    | M42035 | 364157021  | 3xM22, M16, M27X1, 12V                                         |
|    | M42029 | 950364104  | 4xM22, 5xM16, Cable 500mm, 24V                                 |
|                                                                                       |        |            | <b>D</b> <b>M</b>                                              |
|    | M44028 | 4005000700 | 2xM26, 7xM16, 24V                                              |
|                                                                                       |        |            | <b>D</b> <b>S</b>                                              |
|   | M51030 | 4722500000 | Socket: M27x1, 24V                                             |
|  | M51031 | 4722500030 | Socket: Bayonet (MAN), 24V                                     |
|                                                                                       |        |            | <b>B</b> <b>D</b> <b>I</b> <b>M</b> <b>R</b> <b>S</b> <b>V</b> |
|                                                                                       | M52032 | 4802020040 | Port 1: 1x M22VOSS                                             |
|                                                                                       | M52039 | 4802020050 | Port 1: 2x M22VOSS                                             |
|                                                                                       |        |            | <b>B</b> <b>D</b> <b>I</b> <b>M</b>                            |

| Item                                                                                | GZ No. | Ref. No.   | Specification |
|-------------------------------------------------------------------------------------|--------|------------|---------------|
|    | M43066 | 4724000700 |               |
|                                                                                     | M      |            |               |
|    | M43074 | 1020321    |               |
|                                                                                     | M      |            |               |
|    | M43067 | 9452601457 |               |
|                                                                                     | M43068 | 9452601957 |               |
|   | M43069 | 4724000012 |               |
|                                                                                     | M      |            |               |
|  | M43070 | 4213509232 |               |
|                                                                                     | M      |            |               |

| Item                                                                                  | GZ No. | Ref. No.    | Specification |
|---------------------------------------------------------------------------------------|--------|-------------|---------------|
|    | M43071 | 4213509242  |               |
|                                                                                       | M      |             |               |
|    | M43072 | A9452600057 |               |
|                                                                                       | M43073 | A9452601957 |               |
|    | M43075 | A9452642127 |               |
|                                                                                       | M      |             |               |
|   | M43076 | A9472600557 |               |
|                                                                                       | B      |             |               |
|  | M43077 | A9472600757 |               |
|                                                                                       | B      |             |               |

| Item                                                                                | GZ No. | Ref. No.    | Specification |
|-------------------------------------------------------------------------------------|--------|-------------|---------------|
|    | M43078 | 4213520820  |               |
| <b>M</b>                                                                            |        |             |               |
|    | M43079 | 4213500870  |               |
| <b>M</b>                                                                            |        |             |               |
|    | M43085 | 2181643     |               |
| <b>S</b>                                                                            |        |             |               |
|   | M43087 | 81326886009 |               |
| <b>M</b>                                                                            |        |             |               |
|  | M61086 | 51259020123 |               |
| <b>M</b>                                                                            |        |             |               |

| Item                                                                                  | GZ No. | Ref. No.    | Specification |
|---------------------------------------------------------------------------------------|--------|-------------|---------------|
|    | M61088 | 51521600002 |               |
| <b>M</b>                                                                              |        |             |               |
|    | M62050 | 1744086     |               |
| <b>S</b>                                                                              |        |             |               |
|    | M62052 | 021085      |               |
| <b>S</b>                                                                              |        |             |               |
|   | M62051 | 2539744     |               |
| <b>S</b>                                                                              |        |             |               |
|                                                                                       | M34045 | K019820     | Ports=M16*1.5 |
|                                                                                       | M34046 | K019821     | Ports=M16*1.5 |
|  |        |             |               |

| Item                                                                               | GZ No. | Ref. No.   | Specification                                                                                                                                 |
|------------------------------------------------------------------------------------|--------|------------|-----------------------------------------------------------------------------------------------------------------------------------------------|
|   | M15041 | 9750090010 | Ports 1,2=M16*1.5Voss232 Voltage=24V DC<br>Socket:Bayonet DIN 72585-A1-2.1,<br>Solenoid NC(normally colsed)<br>Pressure Limitation:5.5+0.4Bar |
|                                                                                    | B      |            |                                                                                                                                               |
|   | M61042 | 1856039    | ports1,2=M12*1.5, Voltage=0-24V DC,<br>Socker:Bayonet DIN72585-A1-2.1,<br>Pe=8.5...12.5Bar,Pst=0...7Bar                                       |
|                                                                                    | S      |            |                                                                                                                                               |
|   | M62043 | 1442278    |                                                                                                                                               |
|                                                                                    | S      |            |                                                                                                                                               |
|  | M63044 | 20411199   |                                                                                                                                               |
|                                                                                    | V      |            |                                                                                                                                               |
|                                                                                    |        |            |                                                                                                                                               |
|                                                                                    |        |            |                                                                                                                                               |

| GZ No.                                                                                | Specification | GZ No.                        | Specification |
|---------------------------------------------------------------------------------------|---------------|-------------------------------|---------------|
|    | RM1301        | For 1334037 / 1488083, M24X1  |               |
|                                                                                       |               |                               |               |
|    | RM1302        | For 1457275 / 1303948, M27X1  |               |
|                                                                                       |               |                               |               |
|    | RM1303        | For 1457276                   |               |
|                                                                                       |               |                               |               |
|    | RM1304        | For 20514657 / 20590252       |               |
|                                                                                       |               |                               |               |
|    | RM3006        | 24V, For 472880../900../905.. |               |
|                                                                                       |               |                               |               |
|    | RM3007        | 24V, For 472880../900../905.. |               |
|                                                                                       |               |                               |               |
|  | RM3008        | For 472880../900../905..      |               |
|                                                                                       |               |                               |               |
|  | RM3038        | For 472900..                  |               |
|                                                                                       |               |                               |               |

## GZ No. Specification



RM3109 For 472900..



RM3211 For 472905..



RM3313 24V, For 0501100031/..



RM3415 For 20411199

## GZ No. Specification



RM3110 For 472880..



RM3312 24V, For 0501100029 / 41 /..



RM3314 For 0501100..



RM2105 For 4721950000 to ..0190

## GZ No. Specification



RM4116 For 4721950200



RM4118 For 4721950310 / 0410



RM4120 For 480205..



RM5122 For 4722500030

## GZ No. Specification



RM4117 Cover for 47219502../3../4..



RM4119 For 4721950200 / 0400



RM4221 For 364017../950364..



RM5123 For 4722500000

| GZ No. | Specification | GZ No. | Specification |
|--------|---------------|--------|---------------|
|--------|---------------|--------|---------------|



| Item | GZ No. | Ref. No. | Specification |
|------|--------|----------|---------------|
|------|--------|----------|---------------|



|        |            |                                 |
|--------|------------|---------------------------------|
| N11001 | 9735000000 | 3xM22                           |
| N11002 | 9735000030 | 3xG3/8"                         |
| N11003 | 9735000140 | Port 1:1/2"PT, Port 2&3:3/8"NPT |
| N11004 | 9735000060 | 3xM16Parker                     |
| N11005 | 9735000180 | 2xM22, 2xM16                    |



|        |            |                                                   |
|--------|------------|---------------------------------------------------|
| N11006 | 9735000280 | 22:M22VOSS, 23:M16VOSS                            |
| N11017 | 9735000310 | 22:M16VOSS, 23:M22VOSS, Lower part turned by 180° |



|        |            |              |
|--------|------------|--------------|
| N11007 | 9735000380 | 2xM22, 4xM16 |
|--------|------------|--------------|



|        |            |                          |
|--------|------------|--------------------------|
| N12008 | 9735000510 | 3xM22, 4xM16 with filter |
|--------|------------|--------------------------|

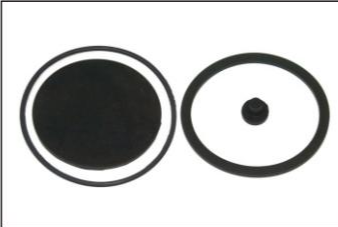


|        |            |                   |
|--------|------------|-------------------|
| N12009 | 9735000530 | 4xM16, 3:Silencer |
|--------|------------|-------------------|



| Item                                                                                | GZ No. | Ref. No. | Specification                  |
|-------------------------------------------------------------------------------------|--------|----------|--------------------------------|
|    | N21010 | 1194339  | 2xM22, 4xM16                   |
|                                                                                     |        |          |                                |
|                                                                                     |        |          |                                |
|    | N31011 | 229859   | QR-1, SUP:3/8"PT, DEL:2x3/8"PT |
|                                                                                     | N31012 | 229860   | QR-1, SUP:1/2"PT, DEL:2x3/8"PT |
|                                                                                     |        |          |                                |
|    |        |          |                                |
|                                                                                     |        |          |                                |
|                                                                                     |        |          |                                |
|   |        |          |                                |
|                                                                                     |        |          |                                |
|                                                                                     |        |          |                                |
|  |        |          |                                |
|                                                                                     |        |          |                                |
|                                                                                     |        |          |                                |

| Item                                                                                | GZ No. | Ref. No. | Specification      |
|-------------------------------------------------------------------------------------|--------|----------|--------------------|
|  | N32016 | 780210   | 3x3/8"NPT, 1/4"NPT |
|                                                                                     |        |          |                    |
|                                                                                     |        |          |                    |
|  |        |          |                    |
|                                                                                     |        |          |                    |
|                                                                                     |        |          |                    |
|  |        |          |                    |
|                                                                                     |        |          |                    |
|                                                                                     |        |          |                    |
|  |        |          |                    |
|                                                                                     |        |          |                    |
|                                                                                     |        |          |                    |

| GZ No.                                                                            | Specification              | GZ No.                                                                             | Specification |
|-----------------------------------------------------------------------------------|----------------------------|------------------------------------------------------------------------------------|---------------|
|  |                            |  |               |
| RN1202                                                                            | For 9735000510 / 530 / 590 | RN1101                                                                             | For 973500..  |

| Item                                                                                  | GZ No.  | Ref. No. | Specification     |
|---------------------------------------------------------------------------------------|---------|----------|-------------------|
|    | O11001  | 1319557  | 2x1/8"NPT         |
|                                                                                       | S       |          |                   |
|    | O11002  | 1669297  | 2x1/8"NPT         |
|                                                                                       | V       |          |                   |
|    | O11003  | 8172628  | 2xFast Connection |
|                                                                                       | V       |          |                   |
|   | O11004  | 1669324  | M16, 2xM10        |
|                                                                                       | V       |          |                   |
|  | O12005  | SV3302   | 2xM12             |
|                                                                                       | B D M R |          |                   |

| Item                                                                                | GZ No. | Ref. No.   | Specification |
|-------------------------------------------------------------------------------------|--------|------------|---------------|
|    | O12006 | SV3368     | M12, 2xM14    |
|                                                                                     |        |            |               |
|                                                                                     |        |            | B D I M V     |
|    | O12007 | SV3371     | 3xM12         |
|                                                                                     |        |            |               |
|                                                                                     |        |            | B             |
|    | O12008 | SV3360     | 3xM12         |
|                                                                                     |        |            |               |
|                                                                                     |        |            | B I           |
|   | O13009 | 6038202043 | M12, 2xM14    |
|                                                                                     |        |            |               |
|                                                                                     |        |            | D             |
|  | O13010 | 22606257   | 3xNG8         |
|                                                                                     |        |            |               |
|                                                                                     |        |            | B             |

| Item                                                                                 | GZ No. | Ref. No.    | Specification              |
|--------------------------------------------------------------------------------------|--------|-------------|----------------------------|
|   | O13012 | 22606157    | 3xNG8, Φ4                  |
|                                                                                      |        |             |                            |
|                                                                                      |        |             | B                          |
|   | O13011 | 5000673571  | 3xM12                      |
|                                                                                      |        |             |                            |
|                                                                                      |        |             | R                          |
|   | O14013 | 81521706156 | 2xQC6                      |
|                                                                                      |        |             |                            |
|                                                                                      |        |             | R                          |
|  | O15041 | 1105-V94    | Ports P,PS,S,H,L=5*1/8"NPT |
|                                                                                      |        |             |                            |
|                                                                                      |        |             | MACK                       |
|                                                                                      |        |             |                            |
|                                                                                      |        |             |                            |

**GZ No. Specification**



**RO1101** For 1319557

**GZ No. Specification**



**RO1102** For 1669297



**RO1103** For 1669324



**RO1104** For 1068952 / 1669298



**RO1205** For SV3302



**RO1211** For SV3368



**RO1206** For SV3367



**RO1308** For 6038202043

**GZ No. Specification**



**RO1309** For 0022606157 / 257/..

**GZ No. Specification**



**RO1307** For 5000673571



**RO2110** For 46302811..



| Item                                                                                | GZ No. | Ref. No.   | Specification         |
|-------------------------------------------------------------------------------------|--------|------------|-----------------------|
|    | P11001 | 4630131120 | 3xM12, Stem 37.9mm    |
| <div>I M R V</div>                                                                  |        |            |                       |
|    | P11002 | 4630131140 | 3xM12, Stem 95.6mm    |
| <div>B D V</div>                                                                    |        |            |                       |
|    | P11003 | 4630132000 | 2xM16, M12, Stem 41mm |
| <div>B D</div>                                                                      |        |            |                       |
|   | P11004 | 4630220200 | 2xM10, Stem 42mm      |
| <div>D V</div>                                                                      |        |            |                       |
|  | P12006 | 481007057  | 2xM12                 |
| <div>I</div>                                                                        |        |            |                       |

| Item                                                                                  | GZ No. | Ref. No.   | Specification         |
|---------------------------------------------------------------------------------------|--------|------------|-----------------------|
|    | P12007 | CP6A       | 2xM12, Stroke:4.5mm   |
| <div>I</div>                                                                          |        |            |                       |
|    | P21008 | 4630360000 | 2xM10                 |
| <div>I M R</div>                                                                      |        |            |                       |
|    | P21009 | 4630360050 | 2xM16VOSS, Port 3:M10 |
| <div>B D</div>                                                                        |        |            |                       |
|   | P31005 | 4520021070 | 2xM22                 |
| <div>I S V</div>                                                                      |        |            |                       |
|  | P31041 | 4520021320 | 2xM22, Plastic handle |
| <div>D</div>                                                                          |        |            |                       |

| Item                                                                                | GZ No. | Ref. No.   | Specification                                |
|-------------------------------------------------------------------------------------|--------|------------|----------------------------------------------|
|    | P41010 | 4630630020 | Hole 21,22 on Different Halves               |
|                                                                                     | P41011 | 4630630030 | Hole 21,22 on the Same Half                  |
|                                                                                     |        |            | <b>B</b> <b>D</b> <b>V</b>                   |
|    | P42012 | 5710030020 | All Ports:M10                                |
|                                                                                     |        |            |                                              |
|                                                                                     |        |            | <b>D</b> <b>I</b> <b>M</b> <b>R</b> <b>V</b> |
|    | P43013 | 20775173   | 2x1/8"NPT, QC10                              |
|                                                                                     |        |            |                                              |
|                                                                                     |        |            | <b>V</b>                                     |
|   | P43014 | 1521248    | 2x1/8"NPT, QC10                              |
|                                                                                     |        |            |                                              |
|                                                                                     |        |            | <b>V</b>                                     |
|  | P43015 | 1521249    | 2x1/8"NPT, Flange, QC10                      |
|                                                                                     |        |            |                                              |
|                                                                                     |        |            | <b>V</b>                                     |

| Item                                                                                 | GZ No. | Ref. No.   | Specification                                                                                                                                                 |
|--------------------------------------------------------------------------------------|--------|------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------|
|   | P43016 | 1653070    | 2x1/8"NPT, Flange, QC10                                                                                                                                       |
|                                                                                      |        |            |                                                                                                                                                               |
|                                                                                      |        |            | <b>V</b>                                                                                                                                                      |
|   | P44017 | 0501208630 | 2xM12, M10                                                                                                                                                    |
|                                                                                      |        |            |                                                                                                                                                               |
|                                                                                      |        |            | <b>I</b> <b>M</b>                                                                                                                                             |
|   | P51019 | 4342080000 | 3xM22                                                                                                                                                         |
|                                                                                      | P51020 | 4342080090 | 3xM16                                                                                                                                                         |
|                                                                                      |        |            | <b>R</b> <b>V</b>                                                                                                                                             |
|  | P52021 | 4342080290 | 3xM22                                                                                                                                                         |
|                                                                                      | P52036 | 4342080280 | 3xM16                                                                                                                                                         |
|                                                                                      | P52037 | 4342080270 | 3xM22VOSS                                                                                                                                                     |
|                                                                                      | P52022 | 4342080300 | 3xM16VOSS                                                                                                                                                     |
|                                                                                      | P52039 | 4342080200 | 3xM22Parker                                                                                                                                                   |
|                                                                                      | P52040 | 4342080210 | 3xM16Parker                                                                                                                                                   |
|                                                                                      |        |            |  <b>A</b> <b>B</b> <b>D</b> <b>I</b> <b>M</b> <b>R</b> <b>S</b> <b>V</b> |

| Item                                                                                | GZ No. | Ref. No. | Specification                                                                              |
|-------------------------------------------------------------------------------------|--------|----------|--------------------------------------------------------------------------------------------|
|    | P53023 | AE4146   | 3xM16                                                                                      |
|                                                                                     |        |          |                                                                                            |
|                                                                                     |        |          | <b>B</b> <b>M</b> <b>R</b>                                                                 |
|    | P54024 | 295358   | 3xM16                                                                                      |
|    | P54025 | 295036   | 3x3/8"NPT                                                                                  |
|                                                                                     |        |          |                                                                                            |
|                                                                                     |        |          | <b>S</b> <b>V</b>                                                                          |
|    | P54026 | 278614   | 3x3/8"PT                                                                                   |
|    | P54027 | 278615   | 3x1/4"PT                                                                                   |
|                                                                                     |        |          |                                                                                            |
|                                                                                     |        |          |  <b>V</b> |
|   | P54028 | 320100   | 3x3/8"NPT                                                                                  |
|                                                                                     |        |          |                                                                                            |
|                                                                                     |        |          |         |
|  | P61029 | KX1058/1 | Different Port Valve, 4x3/8"NPT                                                            |
|                                                                                     |        |          |                                                                                            |
|                                                                                     |        |          |         |

| Item                                                                                  | GZ No. | Ref. No.   | Specification                                                                       |
|---------------------------------------------------------------------------------------|--------|------------|-------------------------------------------------------------------------------------|
|    | P71030 | 4340140010 | 4340140010                                                                          |
|    | P71038 | 4340140000 | 4340140000                                                                          |
|                                                                                       |        |            |                                                                                     |
|                                                                                       |        |            | <b>B</b> <b>D</b> <b>I</b> <b>M</b>                                                 |
|    | P72031 | 314001001  | 314001001                                                                           |
|                                                                                       |        |            |                                                                                     |
|                                                                                       |        |            | <b>B</b> <b>D</b> <b>I</b> <b>M</b> <b>R</b> <b>S</b> <b>V</b>                      |
|    | P73032 | KN23000    | KN23000                                                                             |
|    | P73033 | KN23010    | KN23010                                                                             |
|                                                                                       |        |            |                                                                                     |
|                                                                                       |        |            |  |
|   | P74034 | 445101190  | 445101190                                                                           |
|                                                                                       |        |            |                                                                                     |
|                                                                                       |        |            | <b>J</b>                                                                            |
|  | P74035 | 445101090  | 445101090                                                                           |
|                                                                                       |        |            |                                                                                     |
|                                                                                       |        |            | <b>J</b>                                                                            |

| GZ No.                                                                            | Specification            | GZ No. | Specification |
|-----------------------------------------------------------------------------------|--------------------------|--------|---------------|
|  |                          |        |               |
| RP4201                                                                            | For 5710031020 / 40 / 50 |        |               |

| Item                                                                                  | GZ No. | Ref. No.   | Specification                                                                 |
|---------------------------------------------------------------------------------------|--------|------------|-------------------------------------------------------------------------------|
|    | Q01001 | 452711     | Coiled Tubing                                                                 |
|                                                                                       |        |            |                                                                               |
|                                                                                       |        |            |                                                                               |
|    | Q11002 | 9522000210 | M16, w/o checkvalve, Red                                                      |
|                                                                                       | Q11003 | 4522000110 | M22, w/o checkvalve, Red                                                      |
|                                                                                       | Q11006 | 9522002210 | M16, w/ checkvalve, Red                                                       |
|                                                                                       | Q11007 | 4522002110 | M22, w/ checkvalve, Red                                                       |
|                                                                                       |        |            | <div>B</div> <div>D</div> <div>I</div> <div>M</div> <div>S</div> <div>V</div> |
|    | Q11004 | 9522000220 | M16, w/o checkvalve, Yellow                                                   |
|                                                                                       | Q11005 | 4522000120 | M22, w/o checkvalve, Yellow                                                   |
|                                                                                       | Q11008 | 9522002220 | M16, w/ checkvalve, Yellow                                                    |
|                                                                                       | Q11009 | 4522002120 | M22, w/ checkvalve, Yellow                                                    |
|                                                                                       |        |            | <div>B</div> <div>D</div> <div>I</div> <div>M</div> <div>S</div> <div>V</div> |
|  | Q21010 |            | Coiled Cable, 7 socket holes                                                  |
|                                                                                       |        |            |                                                                               |
|  | Q21011 |            | Coiled Cable, 7 socket holes                                                  |
|                                                                                       |        |            |                                                                               |
|                                                                                       |        |            |                                                                               |

| Item                                                                                | GZ No. | Ref. No.   | Specification                  |
|-------------------------------------------------------------------------------------|--------|------------|--------------------------------|
|    | Q22019 | WSK.110.20 | Cable, DIN72585 to Square      |
|                                                                                     |        |            |                                |
|                                                                                     |        |            |                                |
|    | Q22020 | WSK.110.21 | Cable, M24x1 to Square         |
|                                                                                     |        |            |                                |
|                                                                                     |        |            |                                |
|    | Q31012 | 452702     | Electri Couple, 7 socket holes |
|                                                                                     |        |            |                                |
|                                                                                     |        |            |                                |
|   | Q31013 | 453710     | Electri Couple, 7 socket holes |
|                                                                                     |        |            |                                |
|                                                                                     |        |            |                                |
|  | Q32014 |            | Electri Couple, 7 socket holes |
|                                                                                     |        |            |                                |
|                                                                                     |        |            |                                |
|                                                                                     |        |            |                                |
|                                                                                     |        |            |                                |

| Item                                                                                | GZ No. | Ref. No. | Specification         |
|-------------------------------------------------------------------------------------|--------|----------|-----------------------|
|  | Q51015 | A4487    | Transmission Selector |
|                                                                                     |        |          |                       |
|                                                                                     |        |          |                       |
|  | Q51016 | A4490    | Transmission Selector |
|                                                                                     |        |          |                       |
|                                                                                     |        |          |                       |
|  | Q51017 | A4491    | Transmission Selector |
|                                                                                     |        |          |                       |
|                                                                                     |        |          |                       |
|                                                                                     |        |          |                       |
|                                                                                     |        |          |                       |



| Item                                                                                | GZ No. | Ref. No.   | Specification                                             |
|-------------------------------------------------------------------------------------|--------|------------|-----------------------------------------------------------|
|    | R11001 | 4214120000 | Stroke:65mm, Length:221mm                                 |
|                                                                                     | R11002 | 4214120010 | Stroke:45mm, Length:185mm                                 |
| <b>B</b>                                                                            |        |            |                                                           |
|    | R12003 | 4220100140 | 2xM12, Stroke:65mm                                        |
|                                                                                     |        |            |                                                           |
| <b>B D</b>                                                                          |        |            |                                                           |
|    | R12004 | 4220100100 | 2xM12, Stroke:65mm                                        |
|                                                                                     |        |            |                                                           |
| <b>B D I M</b>                                                                      |        |            |                                                           |
|   | R13005 | 4253110040 | M12, Stroke:50mm,<br>Release pressure:2Bar                |
|                                                                                     |        |            |                                                           |
| <b>D M</b>                                                                          |        |            |                                                           |
|  | R13013 | 4213051210 | M22, Stroke:75mm, Dia:150mm,<br>Rod length:46mm, end:SΦ16 |
|                                                                                     |        |            |                                                           |
| <b>B</b>                                                                            |        |            |                                                           |

| Item                                                                                 | GZ No. | Ref. No.    | Specification                           |
|--------------------------------------------------------------------------------------|--------|-------------|-----------------------------------------|
|   | R21006 | SZ1115      | Rod end thread: M6                      |
|                                                                                      | R21007 | SZ1159      | Rod end thread: M8                      |
| <div><div>B</div><div>I</div><div>M</div></div>                                      |        |             |                                         |
|   | R31008 | B654-01006  | Power Shift, Left                       |
|                                                                                      |        |             |                                         |
| <div><div>J</div></div>                                                              |        |             |                                         |
|   | R31009 | 43431-76000 | Power Shift, Right                      |
|                                                                                      |        |             |                                         |
| <div><div>J</div></div>                                                              |        |             |                                         |
|  | R51012 | 4214450000  | Slave Cylinder, Port:M10,<br>Rod end:M8 |
|                                                                                      |        |             |                                         |
| <div><div>D</div><div>M</div><div>S</div></div>                                      |        |             |                                         |

## GZ No. Specification

## GZ No. Specification



**RR1201** For 4220100110 / 120 / 140



**RR1202** For 422082../088..



**RR1303** For 4253110040



**RR1303** For 4253110040

## Item

## GZ No.

## Ref. No.

## Specification



S11001 9700511020 DIA: Φ76.5, Stroke:67, Rod: M12

S11002 9700511110 DIA: Φ76.5, Stroke:85, Rod: S Φ12

S11003 9700511140 DIA: Φ76.5, Stroke:67, Rod: S Φ12

S11004 9700511260 DIA: Φ76.5, Stroke:67, Rod: S Φ12



S11005 9700511370 DIA: Φ76.5, Stroke:85, Rod: Boring Φ12

S11012 9700511290 DIA: Φ76.5, Stroke:85, Rod: S Φ12

S11006 9700511510 DIA: Φ85, Stroke:60, Rod: Boring Φ12



S11007 9700511900 DIA: Φ85, Stroke:60, Rod: Boring Φ12



S11008 9700511070 DIA: Φ102, Stroke:58, Rod:M12, Port21:M16

S11009 9700511240 DIA: Φ102, Stroke:58, Rod:M12, Port21:M16

S11010 9700511270 DIA: Φ102, Stroke:58, Rod:S Φ12, Port21:M16

S11011 9700511280 DIA: Φ102, Stroke:58, Rod:Bo.12, 11: M16, 1-4: M14, 21:M16

S11013 9700511320 DIA: Φ102, Stroke:85, Rod:S Φ12



S11014 9700511570 DIA: Φ102, Stroke:85, Rod:S Φ12, Indicator

S11015 9700511630 DIA: Φ102, Stroke:85, Rod:Boring Φ12

| Item                                                                                | GZ No.       | Ref. No.   | Specification                                                               |
|-------------------------------------------------------------------------------------|--------------|------------|-----------------------------------------------------------------------------|
|    | S11016       | 9700511640 | DIA:Φ102, Stroke:85, Rod:Bo.12, Indicator                                   |
|                                                                                     | S11017       | 9700511700 | DIA:Φ102, Stroke:85, Rod:SΦ12                                               |
|                                                                                     | S11018       | 9700511710 | DIA:Φ102, Stroke:70, Rod:M12, Port21:M16                                    |
|                                                                                     | S11019       | 9700511790 | DIA:Φ102, Stroke:58, Rod:Bo.12, 11: M16, 1-4: M14, 21: M16                  |
|                                                                                     | S11020       | 9700511910 | DIA:Φ102, Stroke: 58, Push rod: M12, 11: M18male, 1-4: M14, 21: M16         |
|    | S12021       | 9700512050 | DIA:Φ76.5, Stroke:26(+35), Rod:M12, Indicator Ports: M12                    |
|                                                                                     | S12022       | 9700512090 | DIA:Φ102, Stroke:26(+35), Rod:M12, Indicator Ports: M12                     |
|                                                                                     | S12023       | 9700512180 | DIA:Φ102, Stroke:26(+35), Rod:M12, Indicator Ports: M12                     |
|                                                                                     | <b>D R</b>   |            |                                                                             |
|    | S13024       | 9700514060 | DIA:Φ76.5, Stroke:85, Port 11:M22VOSS9                                      |
|                                                                                     | S13025       | 9700514290 | DIA:Φ76.5, Stroke:85, Port 11:M16Parker                                     |
|                                                                                     | S13026       | 9700514350 | DIA:Φ76.5, Stroke:85, Port 11:M16Parker                                     |
|   | <b>D M R</b> |            |                                                                             |
|                                                                                     | S13027       | 9700513070 | DIA:Φ102, Stroke:85, Port 11: M22VOSS                                       |
|                                                                                     | S13033       | 9700514370 | DIA:Φ102, Stroke:85, Port 11: M22VOSS                                       |
|  | <b>B M</b>   |            |                                                                             |
|                                                                                     | S13028       | 9700514070 | DIA:Φ102, Stroke:85, Port 11:M16Parker                                      |
|                                                                                     | S13030       | 9700514230 | DIA:Φ102, Stroke:85, Rod:SΦ12, 11: M16Parker, 1-4: M14, 21: M16             |
|                                                                                     | S13031       | 9700514240 | DIA:Φ102, Stroke:85, Rod:SΦ12, 11:M16 Parker, 1-4: M14, 21:M16              |
|                                                                                     | S13032       | 9700514360 | DIA:Φ102, Stroke:85, Shaped flange, Rod:Bo.12, 11:M16, 1-4:M14 Quick-tubing |
| <b>B D I M R S</b>                                                                  |              |            |                                                                             |

| Item                                                                                  | GZ No.       | Ref. No.   | Specification                                                                 |
|---------------------------------------------------------------------------------------|--------------|------------|-------------------------------------------------------------------------------|
|    | S13029       | 9700514220 | DIA:Φ102, Stroke:75, Rod:Bo.12, Port 11:M16 Parker, Port 21: M14              |
|                                                                                       |              |            |                                                                               |
|                                                                                       | <b>I R</b>   |            |                                                                               |
|                                                                                       | S14034       | 9700514050 | DIA:Φ102, Rod:Bo.12, w/ Indicator Sensor, 11: M16, 1-4: M14 Quick-tubing      |
|                                                                                       | S14035       | 9700514120 | DIA:Φ102, Rod:SΦ12, w/ Indicator Sensor, 11: M22VOSS, 1-4: M14"               |
|    | S14036       | 9700514310 | DIA:Φ102, Rod:Bo.12, w/ Indicator Sensor, 11: M16, 1-4: M14 Quick-tubing      |
|                                                                                       | <b>B D M</b> |            |                                                                               |
|                                                                                       | S15037       | 9700514020 | DIA:Φ102, Stroke:25(+40.5), Rod:M12, 11: M16Parker, Indicator Ports: M12      |
|    | <b>R</b>     |            |                                                                               |
|                                                                                       | S15038       | 9700514380 | DIA:Φ102, Stroke:25(+40.5), Rod:M12, 11: M22VOSS, Indicator Ports: M12        |
|                                                                                       | S15039       | 9700514390 | DIA:Φ102, Stroke:25(+40.5), Rod:SΦ12, 11: M16, 1-4: M14, Indicator Ports: M12 |
|   |              |            |                                                                               |
|                                                                                       | S16041       | 9700511590 | DIA:Φ102, w/ flange at the push rod end                                       |
|                                                                                       | S16040       | 9700511580 | DIA:Φ102, w/o flange at the rod end                                           |
|  |              |            |                                                                               |
|                                                                                       | <b>D I R</b> |            |                                                                               |

| Item                                                                              | GZ No. | Ref. No.     | Specification                                                             |
|-----------------------------------------------------------------------------------|--------|--------------|---------------------------------------------------------------------------|
|  | S17042 | 9700511310   | DIA:Φ85, Stroke:72, 11:M16, 1-4:M14                                       |
| <b>B D</b>                                                                        |        |              |                                                                           |
|  | S17043 | 9740100010   | DIA:Φ102, Stroke:30, 11:M12, 1-4:Φ10                                      |
| <b>S</b>                                                                          |        |              |                                                                           |
|  | S18044 | 9701500010   | DIA:Φ102, Stroke:69.5, Port 1:M16, Solenoid & Indicator sensor: DIN 72585 |
| <b>B</b>                                                                          |        |              |                                                                           |
|                                                                                   | S21045 | 622502AM     | DIA:Φ80, ISUZU Sisu:175-201-1622                                          |
|                                                                                   | S21046 | 627497AM     | DIA:Φ80, DAF LF45:ATRA458                                                 |
|                                                                                   | S21047 | 627499AM     | DIA:Φ80, DAF LF45:ARTA462, with clevis                                    |
|                                                                                   | S21049 | 628276AM     | DIA:Φ80, DAF CF65:1443520                                                 |
|                                                                                   | S21050 | 628277AM     | DIA:Φ80, DAF CF75:1443521                                                 |
|                                                                                   | S21051 | 1000332446AM | DIA:Φ80, DAF LF:ARTB951                                                   |
|                                                                                   | S21062 | 627626AM     | DIA:Φ80, FODEN:42-00289-000                                               |
|                                                                                   | S21066 | 629479AM     | DIA:Φ80, DAF LF:1619364                                                   |
| <b>D J</b>                                                                        |        |              |                                                                           |

| Item                                                                                  | GZ No.   | Ref. No.     | Specification                     |
|---------------------------------------------------------------------------------------|----------|--------------|-----------------------------------|
|    | S21048   | 627026AM     | DIA:Φ80, HYUNDAI:41700-6A700      |
|                                                                                       |          |              |                                   |
|                                                                                       | S21052   | 629276AM     | DIA:Φ100, VOLVO:8171720, 20524584 |
|                                                                                       | S21053   | 628493AM     | DIA:Φ100, VOLVO:8171721, 20524585 |
|    | S21054   | 628494AM     | DIA:Φ100, VOLVO:8171722, 3192977  |
| <b>V</b>                                                                              |          |              |                                   |
|                                                                                       | S21058   | 625559AM     | DIA:Φ100, ISUZU:1-31800-404-0     |
|                                                                                       | S21059   | 625586AM     | DIA:Φ100, MAN:81.30725-6051       |
|                                                                                       | S21063   | 628258AM     | DIA:Φ100, DAF:1443523             |
|    | S21064   | 629134AM     | DIA:Φ100, DAF CF/XF:1617399       |
|                                                                                       | S21065   | 629135AM     | DIA:Φ100, DAF CF/XF:1613228       |
|                                                                                       | S21067   | 628259AM     | DIA:Φ100, DAF CF/XF:1443522       |
| <b>D J M</b>                                                                          |          |              |                                   |
|                                                                                       | S21068   | 628260AM     | DIA:Φ100, DAF CF/XF:1443524       |
|                                                                                       | S21069   | 628275AM     | DIA:Φ100, DAF CF85:1443520        |
|                                                                                       | S21070   | 1000133152AM | DIA:Φ100, DAF CF/XF:1792765       |
|                                                                                       | S21055   | 622190AM     | DIA:Φ100, SCANIA: 371612, 5751843 |
|                                                                                       |          |              |                                   |
|  | <b>S</b> |              |                                   |

| Item                                                                                | GZ No.   | Ref. No.     | Specification                               |
|-------------------------------------------------------------------------------------|----------|--------------|---------------------------------------------|
|    | S21061   | 627479AM     | DIA:Φ100, HYUNDAI:417008A300                |
|    | S21056   | 622199AM     | DIA:Φ100, SCANIA: 1331770, 1747895          |
|                                                                                     | S21057   | 625524AM     | DIA:Φ100, RVI:5010244224                    |
|                                                                                     | S21060   | 626162AM     | DIA:Φ100, RVI:5010244402                    |
|                                                                                     | <b>R</b> | <b>S</b>     |                                             |
|    | S21071   | 1000178631AM | DIA:Φ125, SCANIA: 1927825, 1523399, 1784480 |
|                                                                                     | <b>S</b> |              |                                             |
|   | S22072   | 626392AM     | DIA:Φ80, VOLVO: 1526523, 1673067, 1655639   |
|                                                                                     | <b>V</b> |              |                                             |
|  | S22073   | 622107AM     | DIA:Φ100, SCANIA: 338923, 360717            |
|                                                                                     | <b>S</b> |              |                                             |

| Item                                                                                  | GZ No. | Ref. No. | Specification                              |   |
|---------------------------------------------------------------------------------------|--------|----------|--------------------------------------------|---|
|    | S22074 | 626639AM | DIA: Φ95, VOLVO: 1671953, 1668501, 1672129 |   |
|                                                                                       | V      |          |                                            |   |
|    | S23075 | 625359AM | DIA: Φ100, SCANIA:1513717,1421186          |   |
|                                                                                       | S      |          |                                            |   |
|    | S24076 | 627612AM | DIA: Φ100, RVI: 5010244209                 |   |
|                                                                                       | S24077 | 629300AM | DIA: Φ100, RVI: 5010545581                 |   |
|                                                                                       | S25078 | 630424AM | DIA: Φ100, RVI: 5010613951                 |   |
|                                                                                       | R      |          |                                            |   |
|   | S25079 | 630361AM | DIA: Φ100, MAN:8130725-6107 / 6084         |   |
|                                                                                       | M      |          |                                            |   |
|  | S31080 | VG3200   | DIA: Φ75, MAN:8130725-9025                 |   |
|                                                                                       | S31081 | VG3265   | DIA: Φ75, ASKAM                            |   |
|                                                                                       | S31082 | VG3204   | DIA: Φ75, IVECO, MAN, MERCEDES, RVI        |   |
|                                                                                       | S31083 | VG3262   | DIA: Φ75, MAN:8130725-6067                 |   |
|                                                                                       | S31084 | VG3267   | DIA: Φ75, ERF:4076095                      |   |
|                                                                                       | B      | I        | M                                          | R |

| Item                                                                                | GZ No. | Ref. No.  | Specification                                                |
|-------------------------------------------------------------------------------------|--------|-----------|--------------------------------------------------------------|
|    | S31085 | VG3208    | DIA:Φ100, MAN:8130725-6031 / 6051 / 6063                     |
|                                                                                     | S31086 | VG3261    | DIA:Φ100, MAN:8130725-6068                                   |
|                                                                                     | S31087 | VG3213    | DIA:Φ100, IVECO                                              |
|                                                                                     | S31088 | VG3288    | DIA:Φ100, IVECO:4753288                                      |
|                                                                                     | S31089 | VG3264    | DIA:Φ100, IVECO:98438177                                     |
|    | S31090 | VG3289    | DIA:Φ100, IVECO:4753289                                      |
|                                                                                     | S31091 | VG3229    | DIA:Φ100, MAN:8130725-6032 / 6046 / 6053                     |
|                                                                                     | S32092 | APGA1605P | DIA:Φ63.5, Stroke: 2.614", Port 1: 1/8"NPT, Port 4: 7/16"NPT |
|                                                                                     |        |           |                                                              |
|                                                                                     |        |           |                                                              |
|   | S32093 | APGA1626  | DIA:Φ63.5, Stroke: 3.361", Port 1: M14, Port 4: M14"         |
|                                                                                     |        |           |                                                              |
|                                                                                     |        |           |                                                              |
|                                                                                     |        |           |                                                              |
|                                                                                     |        |           |                                                              |
|  | S41094 | 64203080  | DIA:Φ70, Air inlet: M14, w/o Clevis                          |
|                                                                                     | S41095 | 64203502  | DIA:Φ90, Air inlet: M14, w/o Clevis                          |
|                                                                                     | S41096 | 64209408  | DIA:Φ105, Air inlet: M14                                     |
|                                                                                     | S41097 | 64203505  | DIA:Φ105, Air inlet: M16, w/o Clevis                         |
|                                                                                     |        |           |                                                              |

| Item                                                                                  | GZ No. | Ref. No.   | Specification                                        |
|---------------------------------------------------------------------------------------|--------|------------|------------------------------------------------------|
|    | S41098 | 417007D000 | DIA:Φ105, Port Air: 1/8"NPT, 17/32"-24 Port Hyd: M12 |
|                                                                                       |        |            |                                                      |
|                                                                                       |        |            |                                                      |
|                                                                                       |        |            |                                                      |
|                                                                                       |        |            |                                                      |
|    | S51099 | 9933010    | MAGIRUS:63566103                                     |
|                                                                                       |        |            |                                                      |
|                                                                                       |        |            |                                                      |
|                                                                                       |        |            |                                                      |
|                                                                                       |        |            |                                                      |
|    | S51100 | 9921010    | BMC:LEVEND XL300                                     |
|                                                                                       |        |            |                                                      |
|                                                                                       |        |            |                                                      |
|                                                                                       |        |            |                                                      |
|                                                                                       |        |            |                                                      |
|   | S52101 | 341195013  | TATRA                                                |
|                                                                                       |        |            |                                                      |
|                                                                                       |        |            |                                                      |
|                                                                                       |        |            |                                                      |
|                                                                                       |        |            |                                                      |
|  | S61102 | 321019001  | Air:M16, Hyd:M14, Exh:M22Flap                        |
|                                                                                       | S61103 | 321023001  | Air: M16 VOSS NG8, Hyd: M14 Quick-Connection         |
|                                                                                       |        |            |                                                      |
|                                                                                       |        |            |                                                      |
|                                                                                       |        |            |                                                      |

## GZ No. Specification



**RS1440** Sensor for Servos 9700519862



**RS1839** Solenoid for 9701500010



**RS2109** For 628.. Ø100



**RS2111** For 622108 / 622190 / 622199

## GZ No. Specification



**RS1806** For 9701500010



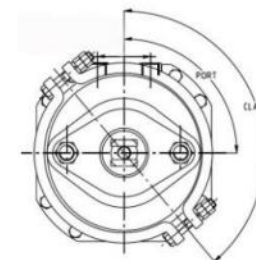
**RS2108** For 628450



**RS2110** For 622108 / 622199 / 624199



**RS2112** For 628260



| GZ No. | TYPE | STROKE | PORT      | PUSH ROD | Port / Clamp Angle | Ref. No.                              |
|--------|------|--------|-----------|----------|--------------------|---------------------------------------|
| T11001 | 16   | 70mm   | M16x1.5   | 15mm     | 90° / 120°         |                                       |
| T11002 | 16   | 65mm   | 2xM16x1.5 | 15mm     | 0° / 345°          | D1505241<br>B0064205224<br>4231047100 |
| T11003 | 16   | 57mm   | M16x1.5   | 15mm     | 0° / 0°            |                                       |
| T11004 | 16   | 57mm   | M16x1.5   | 15mm     | 0° / 0°            |                                       |
| T11005 | 16   | 57mm   | 2xM16x1.5 | 15mm     | 0° / 45°           |                                       |
| T11006 | 16   | 57mm   | 2xM16x1.5 | 15mm     | 0° / 45°           |                                       |
| T11007 | 16   | 57mm   | 2xM16x1.5 | 15mm     | 90° / 135°         |                                       |
| T11008 | 16   | 64mm   | M16x1.5   | 15mm     | 0° / 45°           |                                       |



| GZ No. | TYPE | STROKE | PORT      | PUSH ROD | Port / Clamp Angle | Ref. No.                                           |
|--------|------|--------|-----------|----------|--------------------|----------------------------------------------------|
| T12009 | 16   | 57mm   | 2xNPT3/8  | 270mm    | 90° / 135°         |                                                    |
| T12010 | 16   | 57mm   | 2xNPT1/4  | 270mm    | 90° / 135°         |                                                    |
| T12011 | 16   | 57mm   | 2xM16x1.5 | 270mm    | 90° / 135°         | 4231046060                                         |
| T12012 | 16   | 57mm   | M16X1.5   | 38.5mm   | 0° / 0°            |                                                    |
| T12013 | 16   | 57mm   | 2xM16x1.5 | 340mm    | 90° / 135°         |                                                    |
| T12014 | 16   | 57mm   | 2xNPT3/8  | 71.5mm   | 0° / 0°            | 43439                                              |
| T12015 | 16   | 75mm   | 2xM16x1.5 | 186mm    | 0° / 225°          | D0834481<br>M81511016172<br>S1010153<br>4231049000 |



| GZ No. | TYPE | STROKE | PORT      | PUSH ROD | Port / Clamp Angle | Ref. No.                                             |
|--------|------|--------|-----------|----------|--------------------|------------------------------------------------------|
| T13016 | 20   | 64mm   | 2xM16x1.5 | 15mm     | 0° / 340°          | D1517954<br>M2504016063<br>B0074201224<br>4235050000 |
| T13017 | 20   | 64mm   | M16x1.5   | 15mm     | 0° / 225°          |                                                      |
| T13018 | 20   | 64mm   | M16x1.5   | 15mm     | 0° / 135°          |                                                      |
| T13019 | 20   | 64mm   | 2xM16x1.5 | 15mm     | 0° / 45°           |                                                      |
| T13020 | 20   | 64mm   | 2xM16x1.5 | 15mm     | 0° / 270°          |                                                      |
| T13021 | 20   | 70mm   | M16x1.5   | 15mm     | 60° / 60°          |                                                      |
| T13022 | 20   | 70mm   | M16x1.5   | 15mm     | 120° / 300°        |                                                      |
| T13023 | 20   | 70mm   | M16x1.5   | 15mm     | 60° / 60°          |                                                      |
| T13024 | 20   | 70mm   | M16x1.5   | 15mm     | 120° / 300°        |                                                      |
| T13025 | 20   | 70mm   | M16x1.5   | 15mm     | 0° / 45°           |                                                      |
| T13026 | 20   | 70mm   | M16x1.5   | 15mm     | 0° / 315°          |                                                      |
| T13027 | 20   | 64mm   | M16x1.5   | 15mm     | 0° / 45°           |                                                      |
| T13028 | 20   | 64mm   | M22x1.5   | 15mm     | 0° / 180°          |                                                      |
| T13029 | 20   | 64mm   | M16x1.5   | 15mm     | 166° / 60°         |                                                      |
| T13030 | 20   | 64mm   | M16x1.5   | 15mm     | 14° / 134°         |                                                      |



| GZ No. | TYPE | STROKE | PORT      | PUSH ROD | Port / Clamp Angle | Ref. No.                   |
|--------|------|--------|-----------|----------|--------------------|----------------------------|
| T15046 | 24   | 64mm   | M16x1.5   | 15mm     | 160° / 270°        |                            |
| T15047 | 24   | 64mm   | M16x1.5   | 15mm     | 0° / 255°          |                            |
| T15048 | 24   | 64mm   | M16x1.5   | 15mm     | 35° / 345°         |                            |
| T15049 | 24   | 64mm   | M16x1.5   | 15mm     | 325° / 15°         |                            |
| T15050 | 24   | 64mm   | M16x1.5   | 15mm     | 15° / 15°          |                            |
| T15051 | 24   | 64mm   | M16x1.5   | 15mm     | 165° / 345°        |                            |
| T15052 | 24   | 70mm   | 2xM16x1.5 | 15mm     | 0° / 340°          | 4235060010                 |
| T15053 | 24   | 76mm   | M16x1.5   | 15mm     | 20° / 90°          |                            |
| T15054 | 24   | 65mm   | 2xM16x1.5 | 16mm     | 90° / 180°         | Kamaz 430807<br>4235060020 |



| GZ No. | TYPE | STROKE | PORT               | PUSH ROD | Port / Clamp Angle | Ref. No.                                                                |
|--------|------|--------|--------------------|----------|--------------------|-------------------------------------------------------------------------|
| T16055 | 24   | 57mm   | M22x1.5            | 270mm    | 0° / 0°            |                                                                         |
| T16056 | 24   | 57mm   | 2xM16x1.5          | 270mm    | 0° / 0°            |                                                                         |
| T16057 | 24   | 57mm   | 2xM16x1.5          | 270mm    | 0° / 0°            |                                                                         |
| T16058 | 24   | 57mm   | M16x1.5            | 270mm    | 0° / 0°            |                                                                         |
| T16059 | 24   | 57mm   | 2xNPT3/8           | 275mm    | 135° / 135°        |                                                                         |
| T16060 | 24   | 57mm   | 2xNPT3/8           | 270mm    | 90° / 90°          |                                                                         |
| T16061 | 24   | 57mm   | 2xNPT3/8           | 270mm    | 0° / 0°            |                                                                         |
| T16062 | 24   | 57mm   | M22x1.5            | 55mm     | 0° / 0°            |                                                                         |
| T16063 | 24   | 57mm   | NPT3/8             | 270mm    | 0° / 0°            |                                                                         |
| T16064 | 24   | 57mm   | M22x1.5<br>M16x1.5 | 270mm    | 0° / 0°            |                                                                         |
| T16065 | 24   | 57mm   | 2xNPT3/8           | 270mm    | 90° / 135°         |                                                                         |
| T16066 | 24   | 57mm   | 2xM16x1.5          | 60mm     | 0° / 0°            |                                                                         |
| T16067 | 24   | 57mm   | NPT1/4             | 270mm    | 0° / 0°            |                                                                         |
| T16068 | 24   | 57mm   | NPT3/8             | 200mm    | 0° / 135°          |                                                                         |
| T16069 | 24   | 57mm   | 2xM16x1.5          | 270mm    | 90° / 90°          |                                                                         |
| T16070 | 24   | 57mm   | NPT3/8             | 170mm    | 0° / 0°            |                                                                         |
| T16071 | 24   | 57mm   | 2xM16x1.5          | 270mm    | 0° / 0°            |                                                                         |
| T16072 | 24   | 57mm   | M16X1.5            | 37mm     | 0° / 0°            | D1505240<br>M 81511016058<br>B 0004208924<br>N 080240000<br>R5000464005 |



| GZ No. | TYPE | STROKE | PORT      | PUSH ROD | Port / Clamp Angle | Ref. No.                           |
|--------|------|--------|-----------|----------|--------------------|------------------------------------|
| T14031 | 20   | 75mm   | 2xM16x1.5 | 186mm    | 0° / 225°          | S1738479<br>D0834482<br>4231059000 |
| T14032 | 20   | 75mm   | M16x1.5   | 186mm    | 0° / 225°          |                                    |
| T14033 | 20   | 54mm   | 2xM16x1.5 | 270mm    | 0° / 45°           |                                    |
| T14034 | 20   | 54mm   | 2xM16x1.5 | 60mm     | 0° / 45°           |                                    |
| T14035 | 20   | 54mm   | 2xNPT3/8  | 270mm    | 0° / 45°           |                                    |
| T14036 | 20   | 54mm   | 2xNPT3/8  | 200mm    | 0° / 135°          |                                    |
| T14037 | 20   | 54mm   | 2xNPT3/8  | 270mm    | 90° / 135°         |                                    |
| T14038 | 20   | 54mm   | 2xNPT3/8  | 270mm    | 90° / 90°          |                                    |
| T14039 | 20   | 54mm   | 2xNPT3/8  | 270mm    | 0° / 45°           |                                    |
| T14040 | 20   | 54mm   | 2xM16x1.5 | 200mm    | 0° / 135°          |                                    |
| T14041 | 20   | 54mm   | 2xNPT3/8  | 270mm    | 0° / 45°           |                                    |
| T14042 | 20   | 57mm   | M16x1.5   | 37mm     | 155° / 320°        | 4231054060                         |
| T14043 | 20   | 57mm   | M16x1.5   | 37mm     | 0° / 0°            | 4231051110                         |
| T14044 | 20   | 60mm   | M16x1.5   | 40mm     | 0° / 90°           |                                    |
| T14045 | 20   | 60mm   | 2xNPT3/8  | 270mm    | 0° / 90°           |                                    |



| GZ No. | TYPE | STROKE | PORT      | PUSH ROD | Port / Clamp Angle | Ref. No.                                                                                    |
|--------|------|--------|-----------|----------|--------------------|---------------------------------------------------------------------------------------------|
| T16073 | 24   | 57mm   | 2xNPT3/8  | 270mm    | 90° / 90°          |                                                                                             |
| T16074 | 24   | 57mm   | 2xNPT3/8  | 270mm    | 0° / 0°            |                                                                                             |
| T16075 | 24   | 75mm   | 2xM16x1.5 | 186mm    | 0° / 225°          | S1010154<br>R38855200<br>V6212188<br>I3345108R1<br>N 07010024<br>B 0014206824<br>4231069000 |
| T16076 | 24   | 75mm   | M16x1.5   | 186mm    | 0° / 135°          |                                                                                             |



| GZ No. | TYPE | STROKE | PORT    | PUSH ROD | Port / Clamp Angle | Ref. No. |
|--------|------|--------|---------|----------|--------------------|----------|
| T17077 | 30   | 54mm   | M16x1.5 | 48mm     | 0° / 60°           |          |
| T17078 | 30   | 60mm   | M16x1.5 | 15mm     | 90° / 90°          |          |



| GZ No. | TYPE | STROKE | PORT      | PUSH ROD | Port / Clamp Angle | Ref. No. |
|--------|------|--------|-----------|----------|--------------------|----------|
| T18079 | 30   | 64mm   | NPT3/8    | 270mm    | 0° / 0°            |          |
| T18080 | 30   | 64mm   | 2xNPT3/8  | 270mm    | 0° / 0°            |          |
| T18081 | 30   | 64mm   | 2xM16x1.5 | 270mm    | 0° / 0°            |          |
| T18082 | 30   | 64mm   | 2xNPT3/8  | 270mm    | 0° / 0°            |          |
| T18083 | 30   | 64mm   | 2xNPT3/8  | 270mm    | 90° / 90°          |          |
| T18084 | 30   | 64mm   | 2xM16x1.5 | 270mm    | 0° / 0°            |          |
| T18085 | 30   | 64mm   | 2xNPT3/8  | 270mm    | 90° / 135°         |          |
| T18086 | 30   | 64mm   | 2xM16x1.5 | 270mm    | 90° / 90°          |          |
| T18087 | 30   | 64mm   | 2xNPT3/8  | 270mm    | 90° / 90°          |          |
| T18088 | 30   | 64mm   | M16x1.5   | 270mm    | 0° / 0°            |          |
| T18089 | 30   | 64mm   | NPT3/8    | 182mm    | 0° / 0°            |          |



| GZ No. | TYPE | STROKE | PORT      | PUSH ROD | Port / Clamp Angle | Ref. No.                               |
|--------|------|--------|-----------|----------|--------------------|----------------------------------------|
| T18090 | 30   | 64mm   | 2xNPT3/8  | 180mm    | 90° / 135°         |                                        |
| T18091 | 30   | 64mm   | 2xM16x1.5 | 210mm    | 0° / 45°           |                                        |
| T18092 | 30   | 64mm   | M16x1.5   | 95mm     | 0° / 135°          |                                        |
| T18093 | 30   | 64mm   | M16x1.5   | 95mm     | 0° / 225°          |                                        |
| T18094 | 30   | 64mm   | NPT3/8    | 185mm    | 0° / 135°          |                                        |
| T18095 | 30   | 64mm   | 2xM16x1.5 | 190mm    | 0° / 45°           |                                        |
| T18096 | 30   | 64mm   | 2xNPT3/8  | 178mm    | 90° / 45°          |                                        |
| T18097 | 30   | 64mm   | 2xNPT3/8  | 278mm    | 0° / 45°           |                                        |
| T18098 | 30   | 57mm   | 2xNPT3/8  | 200mm    | 90° / 135°         |                                        |
| T18099 | 30   | 57mm   | 2xNPT3/8  | 210mm    | 0° / 45°           |                                        |
| T18100 | 30   | 75mm   | 2xM16x1.5 | 186mm    | 0° / 225°          | R50000815361<br>S1010155<br>4231079000 |



| GZ No. | TYPE | STROKE | PORT      | PUSH ROD | Port / Clamp Angle | Ref. No.           |
|--------|------|--------|-----------|----------|--------------------|--------------------|
| T18101 | 36   | 90mm   | 2xM22x1.5 | 125mm    | 45°                | 05. 444. 10. 37. 0 |



| GZ No. | TYPE | STROKE | PORT    | PUSH ROD | Port / Clamp Angle | Ref. No. |
|--------|------|--------|---------|----------|--------------------|----------|
| T18102 | 61   | 40mm   | M16x1.5 | 84. 5mm  | 0° / 225°          |          |



| GZ No. | TYPE | STROKE  | PORT      | PUSH ROD | Port / Clamp Angle | Ref. No. |
|--------|------|---------|-----------|----------|--------------------|----------|
| T20245 | 9/16 | 45/45mm | 2xM16x1.5 | 83mm     |                    |          |



| GZ No. | TYPE  | STROKE  | PORT              | PUSH ROD | Port / Clamp Angle | Ref. No.   |
|--------|-------|---------|-------------------|----------|--------------------|------------|
| T20246 | 16/16 | 57/57mm | 2xM22x1.5<br>Voss | 15mm     | 0° / 90°           | 9254861100 |



| GZ No. | TYPE  | STROKE  | PORT              | PUSH ROD | Port / Clamp Angle | Ref. No.                  |
|--------|-------|---------|-------------------|----------|--------------------|---------------------------|
| T21111 | 16/24 | 57/57mm | 2xM22x1.5<br>Voss | 185mm    | 0° / 45°           | B0124200018<br>9254241000 |
| T21112 | 16/24 | 57/57mm | 2xM22x1.5         | 250mm    | 0° / 225°          | 9254941080                |



| GZ No. | TYPE  | STROKE  | PORT           | PUSH ROD | Port / Clamp Angle | Ref. No.                              |
|--------|-------|---------|----------------|----------|--------------------|---------------------------------------|
| T21101 | 16/24 | 57/57mm | 2xM22x1.5 Voss | 15mm     | 153° / 243°        | B0154206218<br>9254840210             |
| T21102 | 16/24 | 57/57mm | 2xM22x1.5 Voss | 15mm     | 27° / 117°         | B0154206318<br>9254840200             |
| T21103 | 16/24 | 57/57mm | 2xM22x1.5 Voss | 15mm     | 58° / 148°         | B0214206518<br>9254840220             |
| T21104 | 16/24 | 57/57mm | 2xM22x1.5 Voss | 15mm     | 122° / 212°        | B0214206618<br>9254840230             |
| T21105 | 16/24 | 57/57mm | 2xM22x1.5 Voss | 15mm     | 58° / 148°         | B02154207518<br>9254840260            |
| T21106 | 16/24 | 57/57mm | 2xM22x1.5 Voss | 15mm     | 122° / 212°        | B0214207618<br>9254840270             |
| T21107 | 16/24 | 57/57mm | 2xM22x1.5      | 15mm     | 27° / 117°         | 9254840100                            |
| T21108 | 16/24 | 57/57mm | 2xM22x1.5      | 15mm     | 153° / 243°        | 9254840110                            |
| T21109 | 16/24 | 57/57mm | 2xM16x1.5      | 15mm     | 45° / 135°         | B0184205318<br>S1505448<br>9254645000 |
| T21110 | 16/24 | 57/57mm | 2xM16x1.5      | 15mm     | 135° / 225°        | B0184205218<br>D1518162<br>9254645010 |



| GZ No. | TYPE  | STROKE  | PORT      | PUSH ROD | Port / Clamp Angle | Ref. No.                                |
|--------|-------|---------|-----------|----------|--------------------|-----------------------------------------|
| T21113 | 16/24 | 50/50mm | 2xM16x1.5 | 159mm    | 0° / 45°           | B0064201118<br>0064203918<br>9253240000 |
| T21114 | 16/24 | 50/50mm | 2xM16x1.5 | 270mm    | 0° / 90°           |                                         |



| GZ No. | TYPE  | STROKE  | PORT      | PUSH ROD | Port / Clamp Angle | Ref. No.           |
|--------|-------|---------|-----------|----------|--------------------|--------------------|
| T22115 | 20/24 | 51/51mm | 2xM16x1.5 |          | 45°                | BY9401<br>18169241 |
| T22137 | 16/24 | 57/57mm | 2xM16x1.5 | 114mm    | 90° / 45°          | BY9303             |



| GZ No. | TYPE  | STROKE  | PORT      | PUSH ROD | Port / Clamp Angle | Ref. No.                        |
|--------|-------|---------|-----------|----------|--------------------|---------------------------------|
| T22116 | 20/24 | 60/60mm | 2xM16x1.5 | 15mm     | 90° / 45°          | BS9404                          |
| T22117 | 20/24 | 57/57mm | 2xM16x1.5 | 15mm     | 0° / 0°            | BS9485                          |
| T22118 | 20/24 | 57/57mm | 2xM16x1.5 | 15mm     | 90° / 135°         | BPW 0203275600<br>Schmitz 52509 |



| GZ No. | TYPE  | STROKE  | PORT          | PUSH ROD | Port / Clamp Angle | Ref. No. |
|--------|-------|---------|---------------|----------|--------------------|----------|
| T22133 | 20/24 | 64/64mm | 2xM22x1.5Voss | 15mm     | 90° / 45°          | BS8426   |
| T22134 | 20/24 | 64/64mm | 2xM22x1.5Voss | 15mm     | 90° / 45°          | BS8427   |
| T22135 | 20/24 | 64/64mm | 2xM22x1.5Voss | 15mm     | 90° / 45°          | BS8402   |



| GZ No. | TYPE  | STROKE  | PORT          | PUSH ROD | Port / Clamp Angle | Ref. No. |
|--------|-------|---------|---------------|----------|--------------------|----------|
| T22136 | 24/24 | 57/57mm | 2xM22x1.5Voss | 315mm    | 90° / 45°          | BX9520   |



| GZ No. | TYPE  | STROKE  | PORT      | PUSH ROD | Port / Clamp Angle | Ref. No.                                 |
|--------|-------|---------|-----------|----------|--------------------|------------------------------------------|
| T22119 | 20/24 | 64/64mm | 2xM16x1.5 | 15mm     | 45° / 135°         | D1505440<br>B0184205518<br>9254601000    |
| T22120 | 20/24 | 64/64mm | 2xM16x1.5 | 15mm     | 135° / 215°        | D1519192<br>B0184205618<br>9254601010    |
| T22121 | 20/24 | 64/64mm | 2xM16x1.5 | 15mm     | 0° / 90°           | BPW 0203275600<br>D1506400<br>9254601020 |
| T22122 | 20/24 | 64/64mm | 2xM16x1.5 | 15mm     | 90° / 180°         |                                          |
| T22124 | 20/24 | 64/64mm | 2xM16x1.5 | 15mm     | 0° / 30°           |                                          |
| T22125 | 20/24 | 64/64mm | 2xM16x1.5 | 15mm     | 45° / 225°         |                                          |
| T22126 | 20/24 | 64/64mm | 2xM16x1.5 | 15mm     | 135° / 135°        |                                          |
| T22127 | 20/24 | 64/64mm | 2xM16x1.5 | 15mm     | 0° / 270°          |                                          |
| T22128 | 20/24 | 64/64mm | 2xM16x1.5 | 15mm     | 0° / 225°          | 3530FS50001                              |
| T22129 | 20/24 | 64/64mm | 2xM16x1.5 | 15mm     | 0° / 135°          | 3530FS50002                              |
| T22130 | 20/24 | 64/64mm | 2xM16x1.5 | 15mm     | 0° / 180°          | XuZhou Meritor<br>55000100               |



| GZ No. | TYPE  | STROKE  | PORT      | PUSH ROD | Port / Clamp Angle | Ref. No.   |
|--------|-------|---------|-----------|----------|--------------------|------------|
| T22131 | 20/24 | 65/65mm | 2xM16x1.5 | 276mm    | 0° / 225°          | 9254300470 |
| T22132 | 20/24 | 65/65mm | 2xM16x1.5 | 243mm    | 0° / 225°          |            |



| GZ No. | TYPE  | STROKE  | PORT      | PUSH ROD | Port / Clamp Angle | Ref. No.    |
|--------|-------|---------|-----------|----------|--------------------|-------------|
| T23133 | 24/24 | 63/62mm | 2xM16x1.5 | 15mm     | 90° / 55°          | BS8508      |
| T23134 | 24/24 | 63/57mm | 2xM16x1.5 | 15mm     | 170° / 125°        |             |
| T23135 | 24/24 | 63/62mm | 2xM22x1.5 | 15mm     | 10° / 235°         | BS9520      |
| T23136 | 24/24 | 57/57mm | 2xM16x1.5 | 15mm     | 90° / 135°         | BS9503      |
| T23137 | 24/24 | 57/57mm | 2xM22x1.5 | 15mm     | 0° / 180°          | B0501316050 |



| GZ No. | TYPE  | STROKE  | PORT      | PUSH ROD | Port / Clamp Angle | Ref. No.          |
|--------|-------|---------|-----------|----------|--------------------|-------------------|
| T23138 | 24/24 | 57/57mm | 2xM16x1.5 | 47mm     | 0° / 55°           | BX9503<br>II32715 |



| GZ No. | TYPE  | STROKE  | PORT      | PUSH ROD | Port / Clamp Angle | Ref. No.    |
|--------|-------|---------|-----------|----------|--------------------|-------------|
| T23139 | 24/24 | 57/55mm | 2xM22x1.5 | 15mm     | 27° / 117°         | 9254610100  |
| T23140 | 24/24 | 57/55mm | 2xM22x1.5 | 15mm     | 10° / 235°         | B015420918  |
| T23141 | 24/24 | 57/55mm | 2xM22x1.5 | 15mm     | 170° / 125°        | B0154209018 |
| T23142 | 24/24 | 64/64mm | 2xM16x1.5 | 15mm     | 90° / 60°          |             |
| T23143 | 24/24 | 64/64mm | 2xM22x1.5 | 15mm     | 60° / 285°         |             |
| T23144 | 24/24 | 57/57mm | 2xM22x1.5 | 15mm     | 27° / 117°         | D1519378    |
| T23145 | 24/24 | 57/57mm | 2xM22x1.5 | 15mm     | 153° / 243°        | B0154209218 |
| T23146 | 24/24 | 64/64mm | 2xM16x1.5 | 15mm     | 0° / 270°          | 9254812000  |
| T23147 | 24/24 | 64/64mm | 2xM16x1.5 | 15mm     | 90° / 180°         | 9254812010  |
| T23148 | 24/24 | 64/64mm | 2xM16x1.5 | 15mm     | 90° / 180°         |             |
| T23149 | 24/24 | 64/64mm | 2xM16x1.5 | 15mm     | 90° / 180°         |             |
| T23150 | 24/24 | 64/64mm | 2xM16x1.5 | 15mm     | 90° / 45°          |             |



| GZ No. | TYPE  | STROKE  | PORT               | PUSH ROD | Port / Clamp Angle | Ref. No.                           |
|--------|-------|---------|--------------------|----------|--------------------|------------------------------------|
| T23151 | 24/24 | 57/57mm | M22x1.5<br>M16x1.5 | 190mm    | 0° / 225°          |                                    |
| T23152 | 24/24 | 65/65mm | 2xM22x1.5          | 247mm    | 0° / 225°          | D1487296<br>9254911420             |
| T23153 | 24/24 | 65/65mm | 2xM16x1.5          | 247mm    | 0° / 180°          | V1606835<br>20566204<br>9254310950 |



| GZ No. | TYPE  | STROKE  | PORT      | PUSH ROD | Port / Clamp Angle | Ref. No.                                                |
|--------|-------|---------|-----------|----------|--------------------|---------------------------------------------------------|
| T23154 | 24/24 | 57/57mm | 2xM16x1.5 | 270mm    | 0° / 90°           | 8845027500                                              |
| T23155 | 24/24 | 57/57mm | 2xM16x1.5 | 300mm    | 0° / 90°           |                                                         |
| T23156 | 24/24 | 57/57mm | 2xM16x1.5 | 235mm    | 0° / 90°           |                                                         |
| T23158 | 24/24 | 57/57mm | 2xM16x1.5 | 220mm    | 0° / 90°           |                                                         |
| T23159 | 24/24 | 57/57mm | 2xM16x1.5 | 270mm    | 0° / 90°           |                                                         |
| T23160 | 24/24 | 57/57mm | 2xM16x1.5 | 187mm    | 0° / 45°           |                                                         |
| T23161 | 24/24 | 57/57mm | 2xM16x1.5 | 270mm    | 0° / 135°          |                                                         |
| T23163 | 24/24 | 57/57mm | 2xM22x1.5 | 290mm    | 0° / 45°           | B0064206818<br>9253212020                               |
| T23164 | 24/24 | 57/57mm | 2xM22x1.5 | 270mm    | 0° / 45°           |                                                         |
| T23165 | 24/24 | 57/57mm | 2xM16x1.5 | 58mm     | 0° / 45°           |                                                         |
| T23166 | 24/24 | 57/57mm | 2xM18x1.5 | 277mm    | 0° / 90°           |                                                         |
| T23167 | 24/24 | 57/57mm | 2xM16x1.5 | 187mm    | 0° / 225°          | BPW 0203273900<br>D1518145<br>B0084206018<br>9253211600 |
| T23170 | 24/24 | 57/57mm | 2xM16x1.5 | 70mm     | 0° / 90°           | 9254310030                                              |
| T23171 | 24/24 | 57/57mm | 2xM22x1.5 | 290mm    | 0° / 225°          | D1518146<br>B0064206818<br>9253212020                   |
| T23172 | 24/24 | 57/57mm | 2xM16x1.5 | 242mm    | 0° / 135°          | WG9100360303                                            |



| GZ No. | TYPE  | STROKE  | PORT      | PUSH ROD | Port / Clamp Angle | Ref. No.        |
|--------|-------|---------|-----------|----------|--------------------|-----------------|
| T23174 | 24/14 | 64/64mm | 2xM22x1.5 | 15mm     | 90° / 45°          | BS8519/II39614F |



| GZ No. | TYPE  | STROKE  | PORT      | PUSH ROD | Port / Clamp Angle | Ref. No.      |
|--------|-------|---------|-----------|----------|--------------------|---------------|
| T23175 | 24/30 | 65/65mm | 2xM16x1.5 | 15mm     | 90° / 45°          | 925 481 313 0 |



| GZ No. | TYPE  | STROKE  | PORT      | PUSH ROD | Port / Clamp Angle | Ref. No.     |
|--------|-------|---------|-----------|----------|--------------------|--------------|
| T23176 | 24/30 | 65/65mm | 2xM22x1.5 | 350mm    | 90° / 45°          | 925 431 1430 |
| T23177 | 27/30 | 65/65mm | 2xM22x1.5 | 350mm    | 90° / 45°          | II37098      |



| GZ No. | TYPE  | STROKE  | PORT      | PUSH ROD | Port / Clamp Angle | Ref. No. |
|--------|-------|---------|-----------|----------|--------------------|----------|
| T23173 | 24/30 | 65/60mm | 2xM16x1.5 | 276mm    | 0° / 225°          |          |
| T23178 | 27/30 | 65/60mm | 2xM16x1.5 | 276mm    | 0° / 225°          |          |



| GZ No. | TYPE  | STROKE  | PORT      | PUSH ROD | Port / Clamp Angle | Ref. No. |
|--------|-------|---------|-----------|----------|--------------------|----------|
| T25174 | 27/24 | 64/64mm | 2xM16x1.5 | 270mm    | 0° / 40°           |          |
| T25175 | 27/24 | 64/64mm | 2xM16x1.5 | 270mm    | 0° / 150°          |          |



| GZ No. | TYPE  | STROKE  | PORT      | PUSH ROD | Port / Clamp Angle | Ref. No.   |
|--------|-------|---------|-----------|----------|--------------------|------------|
| T26176 | 30/24 | 64/64mm | 2xM16x1.5 | 270mm    | 0° / 90°           | 8845027550 |
| T26177 | 30/24 | 64/64mm | 2xNPT3/8  | 270mm    | 0° / 90°           |            |
| T26179 | 30/24 | 64/64mm | 2xM16x1.5 | 326mm    | 0° / 90°           |            |
| T26180 | 30/24 | 64/64mm | 2xM16x1.5 | 270mm    | 0° / 90°           |            |



| GZ No. | TYPE  | STROKE  | PORT      | PUSH ROD | Port / Clamp Angle | Ref. No. |
|--------|-------|---------|-----------|----------|--------------------|----------|
| T26181 | 30/30 | 65/65mm | 2xM22x1.5 | 350mm    | 90° / 45°          |          |



| GZ No. | TYPE  | STROKE  | PORT      | PUSH ROD | Port / Clamp Angle | Ref. No.                                |
|--------|-------|---------|-----------|----------|--------------------|-----------------------------------------|
| T27183 | 30/30 | 64/64mm | 2xM16x1.5 | 270mm    | 0° / 90°           | S 1372917<br>9254321050                 |
| T27185 | 30/30 | 64/64mm | 2xM16x1.5 | 270mm    | 0° / 90°           | V 8129507<br>9254220700                 |
| T27186 | 30/30 | 64/64mm | 2xM16x1.5 | 250mm    | 0° / 90°           | V 1605860<br>5003084<br>9253224240      |
| T27188 | 30/30 | 64/64mm | 2xM16x1.5 | 270mm    | 0° / 225°          | D 1518149<br>R 5000716330<br>9253221550 |
| T27189 | 30/30 | 64/64mm | 2xM16x1.5 | 105mm    | 45° / 315°         | BMC 57RS3006140                         |
| T27190 | 30/30 | 64/64mm | 2xM16x1.5 | 105mm    | 135° / 45°         | BMC 57RS3006141                         |
| T27193 | 30/30 | 64/64mm | 2xM16x1.5 | 45mm     | 30° / 120°         | D 1518150<br>B 0074202918<br>9253224230 |
| T27194 | 30/30 | 64/64mm | 2xM16x1.5 | 95mm     | 0° / 90°           |                                         |
| T27196 | 30/30 | 70/70mm | 2xM16x1.5 | 55mm     | 40° / 140°         |                                         |
| T27197 | 30/30 | 70/70mm | 2xM16x1.5 | 55mm     | 140° / 40°         |                                         |



| GZ No. | TYPE  | STROKE  | PORT      | PUSH ROD | Port / Clamp Angle | Ref. No.                     |
|--------|-------|---------|-----------|----------|--------------------|------------------------------|
| T31198 | 16/24 | 57/57mm | 2xM16x1.5 | 15mm     | 90° / 45°          | BPW 0544440010<br>0544440010 |
| T31199 | 16/24 | 57/57mm | 2xM16x1.5 | 15mm     | 120° / 75°         | 031300040                    |
| T31200 | 16/24 | 57/57mm | 2xM16x1.5 | 15mm     | 60° / 285°         | 031300041                    |
| T31201 | 16/24 | 57/57mm | 2xM16x1.5 | 15mm     | 90° / 45°          | 031300001                    |
| T31202 | 16/24 | 57/57mm | 2xM16x1.5 | 15mm     | 90° / 180°         | 031300056                    |



| GZ No. | TYPE  | STROKE  | PORT      | PUSH ROD | Port / Clamp Angle | Ref. No. |
|--------|-------|---------|-----------|----------|--------------------|----------|
| T35247 | 20/24 | 57/57mm | 2xM16x1.5 | 15mm     | 90° / 180°         |          |



| GZ No. | TYPE  | STROKE  | PORT      | PUSH ROD | Port / Clamp Angle | Ref. No. |
|--------|-------|---------|-----------|----------|--------------------|----------|
| T32204 | 24/24 | 64/64mm | 2xNPT3/8  | 270mm    | 0° / 90°           |          |
| T32205 | 24/24 | 64/64mm | 2xM16x1.5 | 270mm    | 0° / 90°           |          |
| T32207 | 24/24 | 57/57mm | 2xNPT3/8  | 205mm    | 90° / 135°         |          |
| T32208 | 24/24 | 57/57mm | 2xNPT3/8  | 270mm    | 90° / 90°          |          |
| T32209 | 24/24 | 57/57mm | 2xM16x1.5 | 270mm    | 0° / 90°           |          |
| T32210 | 24/24 | 57/57mm | 2xNPT3/8  | 207mm    | 0° / 90°           |          |
| T32211 | 24/24 | 57/57mm | 2xNPT3/8  | 310mm    | 90° / 45°          |          |



| GZ No. | TYPE  | STROKE  | PORT      | PUSH ROD | Port / Clamp Angle | Ref. No.   |
|--------|-------|---------|-----------|----------|--------------------|------------|
| T33212 | 24/30 | 57/57mm | 2xNPT3/8  | 270mm    | 0° / 90°           | 264764     |
| T33214 | 24/30 | 57/57mm | 2xM16x1.5 | 270mm    | 0° / 90°           | 264763     |
| T33215 | 24/30 | 57/57mm | 2xNPT3/8  | 200mm    | 0° / 135°          |            |
| T33216 | 24/30 | 57/57mm | 2xM16x1.5 | 270mm    | 90° / 90°          |            |
| T33218 | 24/30 | 57/57mm | 2xNPT3/8  | 310mm    | 90° / 45°          |            |
| T33219 | 24/30 | 57/57mm | 2xNPT3/8  | 330mm    | 90° / 135°         | 179SB2430S |
| T33220 | 24/30 | 57/57mm | 2xNPT3/8  | 216mm    | 0° / 90°           |            |
| T33221 | 24/30 | 64/64mm | 2xNPT3/8  | 180mm    | 0° / 135°          |            |
| T33222 | 24/30 | 64/64mm | 2xNPT3/8  | 192mm    | 0° / 135°          |            |
| T33223 | 24/30 | 64/64mm | 2xNPT3/8  | 270mm    | 90° / 135°         |            |



| GZ No. | TYPE  | STROKE   | PORT      | PUSH ROD | Port / Clamp Angle | Ref. No.               |
|--------|-------|----------|-----------|----------|--------------------|------------------------|
| T33225 | 24/30 | 75/75 mm | 2xNPT3/8  | 254mm    | 0° / 90°           |                        |
| T33226 | 24/30 | 75/75 mm | 2xM16x1.5 | 254mm    | 0° / 90°           |                        |
| T33227 | 24/30 | 75/75 mm | 2xM16x1.5 | 340mm    | 90° / 90°          |                        |
| T33228 | 24/30 | 75/75 mm | 2xM16x1.5 | 241mm    | 90° / 45°          | 2430GCMEXLS            |
| T33229 | 24/30 | 75/75 mm | 2xM16x1.5 | 186mm    | 90° / 45°          | D1325352<br>9253713000 |
| T33230 | 24/30 | 75/75 mm | 2xM16x1.5 | 246mm    | 90° / 135°         |                        |



| GZ No. | TYPE  | STROKE   | PORT      | PUSH ROD | Port / Clamp Angle | Ref. No.     |
|--------|-------|----------|-----------|----------|--------------------|--------------|
| T34231 | 30/30 | 64/64 mm | 2xNPT3/8  | 270mm    | 90° / 135°         |              |
| T34232 | 30/30 | 64/64 mm | 2xNPT3/8  | 235mm    | 90° / 90°          |              |
| T34233 | 30/30 | 64/64 mm | 2xNPT3/8  | 270mm    | 90° / 90°          |              |
| T34234 | 30/30 | 64/64 mm | 2xM16x1.5 | 270mm    | 90° / 90°          |              |
| T34235 | 30/30 | 64/64 mm | 2xNPT3/8  | 205mm    | 90° / 135°         |              |
| T34236 | 30/30 | 64/64 mm | 2xM16x1.5 | 65mm     | 0° / 135°          | WG9000360108 |
| T34237 | 30/30 | 64/64 mm | 2xNPT3/8  | 60mm     | 140° / 90°         |              |
| T34238 | 30/30 | 64/64 mm | 2xNPT3/8  | 60mm     | 40° / 90°          |              |
| T34239 | 30/30 | 64/64 mm | 2xNPT3/8  | 305mm    | 140° / 90°         |              |
| T34240 | 30/30 | 64/64 mm | 2xNPT3/8  | 305mm    | 40° / 90°          |              |



| GZ No. | TYPE  | STROKE  | PORT      | PUSH ROD | Port / Clamp Angle | Ref. No. |
|--------|-------|---------|-----------|----------|--------------------|----------|
| T34241 | 30/30 | 64/64mm | 2xNPT3/8  | 270mm    | 90° / 135°         |          |
| T34242 | 30/30 | 64/64mm | 2xM16x1.5 | 270mm    | 90° / 90°          |          |
| T34243 | 30/30 | 76/76mm | 2xNPT3/8  | 270mm    | 90° / 90°          |          |
| T34244 | 30/30 | 76/76mm | 2xM16x1.5 | 270mm    | 90° / 90°          |          |

## CLEVIS



| Dimensions |     |             |        |      |            |        |
|------------|-----|-------------|--------|------|------------|--------|
| GZ NO.     | PIC | B           | C      | D    | M          | L      |
| CV01       | 1   | 16 (5/8")   | 33     | 14   | 5/8-18 UNF | 47     |
| CV02       | 2   | 12          | 33     | 13   | M16*1.5    | 54     |
| CV03       | 2   | 14          | 28     | 14.5 | M14*1.5    | 49     |
| CV04       | 3   | 14          | 41     | 15   | M14*1.5    | 58     |
| CV05       | 4   | 14          | 46-112 | 15   | M16*1.5    | 54-120 |
| CV06       | 5   | 14          | 57     | 14   | M16*1.5    | 73     |
| CV07       | 6   | 14          | 56     | 15   | M16*1.5    | 65     |
| CV08       | 7   | 12          | 28     | 14   | M16*1.5    | 43     |
| CV09       | 8   | 12.5 (1/2") | 33     | 15   | 5/8-18 UNF | 49     |
| CV10       | 9   | 16          | 33     | 14   | 5/8-18 UNF | 47     |
| CV11       | 10  | 12          | 28.5   | 15   | 5/8-18 UNF | 45     |
| CV12       | 11  | 12          | 25     | 12.5 | M12*1.5    | 40     |

## Diamphrgm

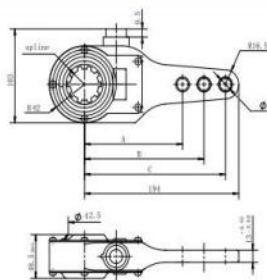


## Spring Brake Spares



| GZ NO. | SIZE | L    | A   | B   | GZ NO. | PIC | Description           |
|--------|------|------|-----|-----|--------|-----|-----------------------|
| DP01   | T12  | 31   | 140 | 105 | BCK01  | A   | Front Cover           |
| DP02   | T16  | 36   | 160 | 99  | BCK02  | D   | Clamp                 |
| DP03   | T20  | 36   | 167 | 115 | BCK03  | E   | Clamp                 |
| DP04   | T20  | 45   | 167 | 120 | BCK04  | B   | Adapter housing       |
| DP05   | T24  | 49   | 179 | 128 | BCK05  | F   | Push Rod              |
| DP06   | T24  | 38   | 180 | 126 | BCK06  | G   | Service Return Spring |
| DP07   | T30  | 39   | 201 | 143 | BCK07  | C   | Air Spring            |
| DP08   | T30  | 52.5 | 201 | 152 |        |     |                       |
| DP09   | T36  | 39   | 201 | 143 |        |     |                       |

## MANUAL SLACK ADJUSTERS



| GZ No. | Ref. No.       | Specification                                   |
|--------|----------------|-------------------------------------------------|
| U11001 | KN47001/278323 | Teeth: 1.5"-10, Bush: 0.5", A: 5"/B: 6"/C: 7"   |
| U11002 | KN48002/278305 | Teeth: 1.25"-10, Bush: 0.5", A: 5"/B: 6"/C: 7"  |
| U11003 | KN44071/288282 | Teeth: 1.5"-28, Bush: 0.5", A: 5"/B: 6"/C: 7"   |
| U11004 | KN44042        | Teeth: 1.625"-10, Bush: 0.5", A: 5"/B: 6"/C: 7" |
| U11005 | KN47011/278008 | Teeth: 1.5"-10, Bush: 0.5", A: 5"/B: 6.5"       |
| U11006 | KN44061/288753 | Teeth: 1.5"-28, Bush: 0.5", A: 5"/B: 6.5"       |
| U11007 | KN48001/278303 | Teeth: 1.25"-10, Bush: 0.5", A: 5"/B: 6"        |
| U11008 | KN44051/286965 | Teeth: 1.5"-28, Bush: 0.5", A: 4.5"/B: 6"       |
| U11009 | KN48031/278302 | Teeth: 1.25"-10, Bush: 0.5", A: 4.5"/B: 5.5"    |
| U11010 | KN44041/283411 | Teeth: 1.625"-37, Bush: 0.5", A: 6"             |
| U11011 | KN55001        | Teeth: 1.25"-24, Bush: 0.5", A: 5.5"            |



| GZ No. | Ref. No.   | PIC | Specification                       |
|--------|------------|-----|-------------------------------------|
| U12012 | H-26210    | C   | Teeth: 1.5"-10, Bush: Φ 14, For BPW |
| U12013 |            | D   | Teeth: 1.5"-10, Bush: Φ 14, For BPW |
| U12014 | 4335010290 | E   | Teeth: 1.5"-10, Bush: Φ 14, For BPW |
| U12015 |            | F   | Teeth: 1.5"-10, Bush: Φ 14, For BPW |
| U12016 | 3464201738 | A   | Teeth: 26, Bush: Φ 14, For MERCEDES |
| U12017 | 3464201838 | B   | Teeth: 26, Bush: Φ 14, For MERCEDES |

## AUTOMATIC SLACK ADJUSTERS



| part number | casting | control unit | application | no. of spline teeth | L1  | L2  | L3  | L4 | L5 | L6 | L7 | bushing (mm) | offset | inclination (deg) | spline type         |
|-------------|---------|--------------|-------------|---------------------|-----|-----|-----|----|----|----|----|--------------|--------|-------------------|---------------------|
| 10283C      | 2901    | 74164        |             | 19                  | 150 |     |     |    |    |    |    | 12.7         | 60.3   | 22.5              | A38x34 DIN 5482     |
| 10284C      | 2902    | 74164        |             | 19                  | 150 |     |     |    |    |    |    | 12.7         | -60.3  | 22.5              | A38x34 DIN 5482     |
| 10519C      | 4085    | 74909        | Van Hool    | 27                  | 152 |     |     |    |    |    |    | 14           | 0      | 0                 | BNA 227             |
| 10714C      | 2760    | 74571        | Britsab     | 10                  | 168 |     |     |    |    |    |    | 12.7         | -38    | 0                 | SAE 1 1/2" 10 C     |
| 10715C      | 2761    | 74571        | Britsab     | 10                  | 168 |     |     |    |    |    |    | 12.7         | 38     | 0                 | SAE 1 1/2" 10 C     |
| 10868C      | 2760    | 74983        | DAF         | 10                  | 140 |     |     |    |    |    |    | 14           | -38    | 0                 | SAE 1 1/2" 10 C     |
| 10869C      | 2761    | 74983        | DAF         | 10                  | 140 |     |     |    |    |    |    | 14           | 38     | 0                 | SAE 1 1/2" 10 C     |
| 10911C      | 4104    | 74754        |             | 10                  | 127 |     |     |    |    |    |    | 12.7         | 0      | 0                 | SAE 1 1/2" 10 C     |
| 10912C      | 4085    | 74523        |             | 10                  | 152 |     |     |    |    |    |    | 16           | 0      | 0                 | SAE 1 1/2" 10 C     |
| 10937C      | 2760    | 74257        | Dennis      | 10                  | 140 |     |     |    |    |    |    | 12.7         | -38    | 0                 | SAE 1 1/2" 10 C     |
| 10938C      | 2761    | 74257        | Dennis      | 10                  | 140 |     |     |    |    |    |    | 12.7         | 38     | 0                 | SAE 1 1/2" 10 C     |
| 10939C      | 4104    | 74902        | Dennis      | 10                  | 115 |     |     |    |    |    |    | 12.7         | 0      | 0                 | SAE 1 1/2"          |
| 11011C      | 4104    | 74983        | Bova        | 10                  | 140 |     |     |    |    |    |    | 14           | 0      | 0                 | SAE 1 1/2" 10 C     |
| 12112C      | 2760    | 74422        | Steer axle  | 37                  | 203 | 179 | 151 |    |    |    |    | 14           | -38    | 0                 | SAE J 498           |
| 12113C      | 2761    | 74422        | Steer axle  | 37                  | 203 | 179 | 151 |    |    |    |    | 14           | 38     | 0                 | SAE J 498           |
| 12132C      | 3226    | 74731        | Foden       | 28                  | 127 |     |     |    |    |    |    | 12.7         | 0      | -38               | SAE 1 1/2" 28 C     |
| 12141C      | 2760    | 74426        | Fruehauf    | 10                  | 140 |     |     |    |    |    |    | 14           | -38    | 0                 | SAE 1 1/2" 10 C     |
| 12142C      | 2761    | 74426        | Fruehauf    | 10                  | 140 |     |     |    |    |    |    | 14           | 38     | 0                 | SAE 1 1/2" 10 C     |
| 12194C      | 3863    | 74711        |             | 10                  | 178 |     |     |    |    |    |    | 14           | -25    | -30               | SAE 1 1/2" 10 C     |
| 12195C      | 3864    | 74711        |             | 10                  | 178 | 152 | 127 |    |    |    |    | 14           | 25     | -30               | SAE 1 1/2" 10 C     |
| 12206C      | 4079    | 74574        | Liaz        | 26                  | 200 | 152 | 127 |    |    |    |    | 14           | -73    | 0                 | 40x1.5 CSN 014950.1 |
| 12207C      | 4080    | 74574        | Liaz        | 26                  | 200 |     |     |    |    |    |    | 14           | 73     | 0                 | 40x1.5 CSN 014950.1 |
| 12243C      | 3068    | 74908        |             | 26                  | 140 |     |     |    |    |    |    | 14           | -28.5  | 0                 | 40x1.5 CSN 014950.1 |
| 12244C      | 3069    | 74908        |             | 26                  | 140 |     |     |    |    |    |    | 14           | 28.5   | 0                 | 40x1.5 CSN 014950.1 |
| 12254C      | 2760    | 74164        | Hino        | 19                  | 150 |     |     |    |    |    |    | 12.7         | -38    | 0                 | A38x34 DIN 5482     |
| 12255C      | 2761    | 74164        | Hino        | 19                  | 150 |     |     |    |    |    |    | 12.7         | 38     | 0                 | A38x34 DIN 5482     |

| part number | casting | control unit | application  | no. of spline teeth | L1  | L2  | L3  | L4  | L5 | L6 | L7 | bushing (mm) | offset | inclination (deg) | spline type     |
|-------------|---------|--------------|--------------|---------------------|-----|-----|-----|-----|----|----|----|--------------|--------|-------------------|-----------------|
| 12256C      | 2752    | 74424        | Hino         | 19                  | 150 |     |     |     |    |    |    | 12.7         | 0      | 0                 | A38x34 DIN 5482 |
| 12257C      | 4016    | 74778        |              | 19                  | 145 |     |     |     |    |    |    | 14           | -63    | -20               | A38x34 DIN 5482 |
| 12258C      | 4017    | 74778        |              | 19                  | 145 |     |     |     |    |    |    | 14           | 63     | -20               | A38x34 DIN 5482 |
| 12307C      | 2752    | 74424        | TMM          | 10                  | 180 | 150 |     |     |    |    |    | 14           | 0      | 0                 | SAE 1 1/2" 10 C |
| 12310C      | 3226    | 74748        | Jeltz        | 27                  | 180 |     |     |     |    |    |    | 14           | 0      | -38               | BNA 227         |
| 12311C      | 4079    | 74777        | Jeltz        | 27                  | 180 |     |     |     |    |    |    | 14           | -73    | 0                 | BNA 227 D3.5    |
| 12312C      | 4080    | 74777        | Jeltz        | 27                  | 180 |     |     |     |    |    |    | 14           | 73     | 0                 | BNA 227 D3.5    |
| 12313C      | 2755    | 74636        | Jeltz        | 27                  | 180 |     |     |     |    |    |    | 14           | -16    | 0                 | BNA 227 D3.5    |
| 12314C      | 2756    | 74636        | Jeltz        | 27                  | 180 |     |     |     |    |    |    | 14           | 16     | 0                 | BNA 227 D3.5    |
| 12350C      | 2754    | 74426        | Frenelsa     | 10                  | 190 | 155 |     |     |    |    |    | 14           | 22     | 0                 | SAE 1 1/2" 10 C |
| 12351C      | 2753    | 74426        | Frenelsa     | 10                  | 190 | 155 |     |     |    |    |    | 14           | -22    | 0                 | SAE 1 1/2" 10 C |
| 12356C      | 4032    | 74515        | Jeltz        | 19                  | 130 |     |     |     |    |    |    | 14           | 0      | 20                | A38x34 DIN 5482 |
| 12363C      | 3717    | 74771        | Liazi/Ikarus | 19                  | 165 |     |     |     |    |    |    | 14           | -56.2  | 25                | A38x34 DIN 5482 |
| 12364C      | 3718    | 74771        | Liazi/Ikarus | 19                  | 165 |     |     |     |    |    |    | 14           | 56.2   | 25                | A38x34 DIN 5482 |
| 70510C      | 4104    | 74405        | Leyland      | 10                  | 114 |     |     |     |    |    |    | 12.7         | 0      | 0                 | SAE 1 1/2" 10 C |
| 70511C      | 2760    | 74405        | Leyland      | 10                  | 178 |     |     |     |    |    |    | 12.7         | -38    | 0                 | SAE 1 1/2" 10 C |
| 70512C      | 2761    | 74405        | Leyland      | 10                  | 178 |     |     |     |    |    |    | 12.7         | 38     | 0                 | SAE 1 1/2" 10 C |
| 70518C      | 2882    | 74884        | D-C          | 19                  | 110 |     |     |     |    |    |    | 14           | 0      | 27                | A38x34 DIN 5482 |
| 70519C      | 2866    | 74883        | D-C          | 19                  | 105 |     |     |     |    |    |    | 14           | 0      | 105               | A38x34 DIN 5482 |
| 70526C      | 2756    | 74151        | Leyland      | 10                  | 165 |     |     |     |    |    |    | 12.7         | 16     | 0                 | SAE 1 1/2" 10 C |
| 70527C      | 2755    | 74151        | Leyland      | 10                  | 165 |     |     |     |    |    |    | 12.7         | -16    | 0                 | SAE 1 1/2" 10 C |
| 70530C      | 2752    | 74161        | Leyland      | 10                  | 178 |     |     |     |    |    |    | 12.7         | 0      | 0                 | SAE 1 1/2" 10 C |
| 70532C      | 2752    | 74425        | Leyland      | 10                  | 203 |     |     |     |    |    |    | 12.7         | 0      | 0                 | SAE 1 1/2" 10 C |
| 70542C      | 2853    | 74402        | Renault      | 27                  | 258 |     |     |     |    |    |    | 14           | 33.1   | 0                 | BNA 227         |
| 70543C      | 2854    | 74402        | Renault      | 27                  | 258 |     |     |     |    |    |    | 14           | -33.1  | 0                 | BNA 227         |
| 70544C      | 2851    | 74402        | Renault      | 27                  | 238 |     |     |     |    |    |    | 14           | -12.4  | 0                 | BNA 227         |
| 70545C      | 2852    | 74402        | Renault      | 27                  | 238 |     |     |     |    |    |    | 14           | 12.4   | 0                 | BNA 227         |
| 70571C      | 2756    | 74953        | Volvo/Alisa  | 10                  | 140 |     |     |     |    |    |    | 12.7         | 16     | 0                 | SAE 1 1/2" 10 C |
| 70572C      | 2755    | 74953        | Volvo/Alisa  | 10                  | 140 |     |     |     |    |    |    | 12.7         | -16    | 0                 | SAE 1 1/2" 10 C |
| 70573C      | 2752    | 74927        | Scammel      | 10                  | 140 |     |     |     |    |    |    | 12.7         | 0      | 0                 | SAE 1 1/2" 10 C |
| 70576C      | 2752    | 74424        | ROR          | 10                  | 203 | 178 | 152 | 157 |    |    |    | 12.7         | 0      | 0                 | SAE 1 1/2" 10 C |
| 70582C      | 2756    | 74425        | Leyland      | 10                  | 165 |     |     |     |    |    |    | 12.7         | 16     | 0                 | SAE 1 1/2" 10 C |
| 70583C      | 2755    | 74425        | Leyland      | 10                  | 165 |     |     |     |    |    |    | 12.7         | -16    | 0                 | SAE 1 1/2" 10 C |
| 70608C      | 2933    | 74403        | Renault      | 27                  | 238 |     |     |     |    |    |    | 14           | 35.6   | 24.8              | BNA 227         |
| 70609C      | 2934    | 74403        | Renault      | 27                  | 238 |     |     |     |    |    |    | 14           | -35.6  | 24.8              | BNA 227         |
| 70615C      | 2897    | 74598        | MAN          | 20                  | 215 |     |     |     |    |    |    | 14           | 0      | 0                 | A40x36 DIN 5482 |
| 70619C      | 2766    | 74406        | Renault      | 27                  | 190 |     |     |     |    |    |    | 14           | 12.7   | 0                 | BNA 227         |

| part number | casting | control unit | application               | no. of spline teeth | L1  | L2  | L3  | L4 | L5 | L6 | L7 | bushing (mm)   | offset | inclination (deg) | spline type         |
|-------------|---------|--------------|---------------------------|---------------------|-----|-----|-----|----|----|----|----|----------------|--------|-------------------|---------------------|
| 70620C      | 2765    | 74406        | Renault                   | 27                  | 190 |     |     |    |    |    |    | 14             | -12.7  | 0                 | BNA 227             |
| 70621C      | 3068    | 74416        | Renault                   | 27                  | 190 |     |     |    |    |    |    | 14             | -28.5  | 0                 | BNA 227             |
| 70622C      | 3069    | 74416        | Renault                   | 27                  | 190 |     |     |    |    |    |    | 14             | 28.5   | 0                 | BNA 227             |
| 70624C      | 2922    | 74433        | Leyland                   | 10                  | 178 |     |     |    |    |    |    | 12.7           | 0      | 26                | SAE 1 1/2" 10 C     |
| 70626C      | 2771    | 74434        | Leyland                   | 10                  | 165 |     |     |    |    |    |    | 12.7           | 16     | 22.5              | SAE 1 1/2" 10 C     |
| 70627C      | 2772    | 74434        | Leyland                   | 10                  | 165 |     |     |    |    |    |    | 12.7           | -16    | 22.5              | SAE 1 1/2" 10 C     |
| 70634C      | 2752    | 74435        | Leyland                   | 10                  | 179 |     |     |    |    |    |    | 12.7           | 0      | 0                 | SAE 1 1/2" 10 C     |
| 70641C      | 2760    | 74907        | Volvo                     | 10                  | 205 | 165 | 140 |    |    |    |    | 12.7           | -38    | 0                 | SAE 1 1/2" 10 C     |
| 70642C      | 2761    | 74907        | Volvo                     | 10                  | 205 | 165 | 140 |    |    |    |    | 12.7           | 38     | 0                 | SAE 1 1/2" 10 C     |
| 70643C      | 2897    | 74438        | DBU                       | 10                  |     |     |     |    |    |    |    | -              | 0      | 0                 | SAE 1 1/2" 10 C     |
| 70660C      | 4085    | 74442        | Leyland                   | 10                  | 160 |     |     |    |    |    |    | 12.7           | 0      | 0                 | SAE 1 1/2" 10 C     |
| 70678C      | 2752    | 74422        | BPW                       | 10                  | 180 | 150 | 120 |    |    |    |    | 14             | 0      | 0                 | SAE 1 1/2" 10 C     |
| 70687C      | 2752    | 74404        | Kässbohrer                | 37                  | 180 | 150 |     |    |    |    |    | 14             | 0      | 0                 | A36x40 DIN 5481     |
| 70702C      | 2882    | 74884        | D-C                       | 19                  | 110 |     |     |    |    |    |    | 14             | 0      | 27                | A38x34 DIN 5482     |
| 70706C      | 3078    | 74854        | D-C/Neoplan               | 26                  | 115 |     |     |    |    |    |    | 14             | 0      | -29               | N42x1.5x9H DIN 5480 |
| 70708C      | 3166    | 74853        |                           | 26                  | 130 |     |     |    |    |    |    | 14             | 0      | 0                 | N42x1.5x9H DIN 5480 |
| 70716C      | 2894    | 74920        | Kässbohrer                | 19                  | 170 |     |     |    |    |    |    | 14             | 47.6   | 22.5              | A38x34 DIN 5482     |
| 70717C      | 2895    | 74920        | Kässbohrer                | 19                  | 170 |     |     |    |    |    |    | 14             | -47.6  | 22.5              | A38x34 DIN 5482     |
| 70718C      | 2760    | 74412        | Kässbohrer                | 19                  | 170 |     |     |    |    |    |    | 14             | -38    | 0                 | A36x34 DIN 5482     |
| 70719C      | 2761    | 74412        | Kässbohrer                | 19                  | 170 |     |     |    |    |    |    | 14             | 38     | 0                 | A38x34 DIN 5482     |
| 70720C      | 4085    | 74915        | Kässbohrer                | 19                  | 145 |     |     |    |    |    |    | 14             | 0      | 0                 | A38x34 DIN 5482     |
| 70726C      | 4104    | 74946        | Jelecz                    | 19                  | 122 |     |     |    |    |    |    | 14             | 0      | 0                 | A38x34 DIN 5482     |
| 70752C      | 2752    | 74637        | Bergische Stahl Industrie | 10                  | 180 |     |     |    |    |    |    | 14             | 0      | 0                 | SAE 1 1/2" 10 C     |
| 70753C      | 3162    | 74253        | D-C                       | 26                  | 145 |     |     |    |    |    |    | 14             | 18     | 34                | N42x1.5x9H DIN 5480 |
| 70754C      | 3163    | 74253        | D-C                       | 26                  | 145 |     |     |    |    |    |    | 14             | -18    | 34                | N42x1.5x9H DIN 5480 |
| 70759C      | 3166    | 74378        | D-C                       | 19                  | 130 |     |     |    |    |    |    | 14             | 0      | 120               | A38x34 DIN 5482     |
| 70762C      | 2752    | 74877        | Saurer                    | 19                  | 180 | 135 |     |    |    |    |    | 14 (L1: w/o)   | 0      | 0                 | A38x34 DIN 5482     |
| 70764C      | 2752    | 74871        | Saurer                    | 19                  | 180 | 135 |     |    |    |    |    | 14             | 0      | 0                 | A38x34 DIN 5482     |
| 70768C      | 3068    | 74422        | BPW                       | 10                  | 180 | 150 |     |    |    |    |    | 14             | -28.5  | 0                 | SAE 1 1/2" 10 C     |
| 70771C      | 3196    | 74255        | D-C/Neoplan               | 26                  | 115 |     |     |    |    |    |    | 14             | 15     | -24               | N42x1.5x9H DIN 5480 |
| 70772C      | 3195    | 74255        | D-C/Neoplan               | 26                  | 115 |     |     |    |    |    |    | 14             | -15    | -24               | N42x1.5x9H DIN 5480 |
| 70775C      | 3202    | 74864        | D-C/Neoplan               | 26                  | 130 |     |     |    |    |    |    | 14             | 0      | 120               | N42x1.5x9H DIN 5480 |
| 70785C      | 2766    | 74938        | Leyland                   | 10                  | 171 |     |     |    |    |    |    | 12.7           | 12.7   | 0                 | SAE 1 1/2" 10 C     |
| 70786C      | 2765    | 74938        | Leyland                   | 10                  | 171 |     |     |    |    |    |    | 12.7           | -12.7  | 0                 | SAE 1 1/2" 10 C     |
| 70787C      | 2752    | 74442        | Leyland                   | 10                  | 203 | 151 |     |    |    |    |    | 12.7 (L1: w/o) | 0      | 0                 | SAE 1 1/2" 10 C     |
| 70789C      | 3216    | 74863        | D-C                       | 26                  | 215 |     |     |    |    |    |    | 14             | -26    | 10.5              | N42x1.5x9H DIN 5480 |
| 70790C      | 3217    | 74863        | D-C                       | 26                  | 215 |     |     |    |    |    |    | 14             | 26     | 10.5              | N42x1.5x9H DIN 5480 |

| part number | casting | control unit | application | no. of spline teeth | L1  | L2  | L3  | L4  | L5 | L6 | L7 | bushing (mm) | offset | inclination (deg) | spline type         |
|-------------|---------|--------------|-------------|---------------------|-----|-----|-----|-----|----|----|----|--------------|--------|-------------------|---------------------|
| 70799C      | 2852    | 74402        | CBM         | 27                  | 239 |     |     |     |    |    |    | 14           | 12.4   | 0                 | BNA 227             |
| 70800C      | 2851    | 74402        | CBM         | 27                  | 239 |     |     |     |    |    |    | 14           | -12.4  | 0                 | BNA 227             |
| 70802C      | 2760    | 74422        | SAF         | 10                  | 203 | 179 | 151 |     |    |    |    | 14           | -38    | 0                 | SAE 1 1/2" 10 C     |
| 70803C      | 2761    | 74422        | SAF         | 10                  | 203 | 179 | 151 |     |    |    |    | 14           | 38     | 0                 | SAE 1 1/2" 10 C     |
| 70804C      | 2752    | 74693        | SAE         | 10                  | 210 | 180 | 150 | 120 |    |    |    | 14           | 0      | 0                 | SAE 1 1/2" 10 C     |
| 70809C      | 4085    | 74867        | Fiat        | 8                   | 160 |     |     |     |    |    |    | 12.7         | 0      | 0                 | 32 UNI 222          |
| 70810C      | 4085    | 74865        | Fiat        | 8                   | 160 |     |     |     |    |    |    | 12.7         | 0      | 0                 | 32 UNI 222          |
| 70823C      | 4104    | 74419        | DAF         | 10                  | 140 |     |     |     |    |    |    | 14           | 0      | 0                 | SAE 1 1/2" 10 C     |
| 70824C      | 2760    | 74419        | DAF         | 10                  | 140 |     |     |     |    |    |    | 14           | -38    | 0                 | SAE 1 1/2" 10 C     |
| 70825C      | 2761    | 74419        | DAF         | 10                  | 140 |     |     |     |    |    |    | 14           | 38     | 0                 | SAE 1 1/2" 10 C     |
| 70832C      | 2985    | 74451        | Volvo/Ailsa | 10                  | 147 |     |     |     |    |    |    | 12.7         | -38    | -34               | SAE 1 1/2" 10 C     |
| 70833C      | 2987    | 74451        | Volvo/Ailsa | 10                  | 147 |     |     |     |    |    |    | 12.7         | 38     | -34               | SAE 1 1/2" 10 C     |
| 70838C      | 2894    | 74257        | CBM         | 27                  | 200 |     |     |     |    |    |    | 14           | 47.6   | 22.5              | BNA 227             |
| 70839C      | 2895    | 74257        | CBM         | 27                  | 200 |     |     |     |    |    |    | 14           | -47.6  | 22.5              | BNA 227             |
| 70840C      | 2760    | 74435        | Leyland     | 10                  | 165 |     |     |     |    |    |    | 12.7         | -38    | 0                 | SAE 1 1/2" 10 C     |
| 70841C      | 2761    | 74435        | Leyland     | 10                  | 165 |     |     |     |    |    |    | 12.7         | 38     | 0                 | SAE 1 1/2" 10 C     |
| 70851C      | 4104    | 74870        | Sisu        | 10                  | 140 |     |     |     |    |    |    | 12.7         | 0      | 0                 | SAE 1 1/2" 10 C     |
| 70852C      | 2897    | 74867        | Sisu        | 10                  | 178 |     |     |     |    |    |    | 16           | 0      | 0                 | SAE 1 1/2" 10 C     |
| 70854C      | 2752    | 74868        | Fruehauf    | 37                  | 210 | 180 | 150 | 125 |    |    |    | 14 (L1: w/o) | 0      | 0                 | SAE J 498           |
| 70855C      | 2853    | 74869        | Renault     | 19                  | 240 |     |     |     |    |    |    | 16           | 33.1   | 0                 | A38x34 DIN 5482     |
| 70856C      | 2854    | 74869        | Renault     | 19                  | 240 |     |     |     |    |    |    | 16           | -33.1  | 0                 | A38x34 DIN 5482     |
| 70859C      | 4104    | 74427        | Dennis/MCW  | 10                  | 140 |     |     |     |    |    |    | 12.7         | 0      | 0                 | SAE 1 1/2" 10 C     |
| 70865C      | 2897    | 74438        | SAB         | 10                  | 210 | 175 |     |     |    |    |    | 16           | 0      | 0                 | SAE 1 1/2" 10 C     |
| 70866C      | 2897    | 74962        | SAB         | 10                  | 210 | 175 |     |     |    |    |    | 16           | 0      | 0                 | SAE 1 1/2" 10 C     |
| 70867C      | 3177    | 74482        | D-C         | 26                  | 145 |     |     |     |    |    |    | 14           | 0      | 132.5             | N42x1.5x9H DIN 5480 |
| 70868C      | 2754    | 74958        | Bofors      | 19                  | 200 |     |     |     |    |    |    | 14           | 22     | 0                 | A38x34 DIN 5482     |
| 70869C      | 2753    | 74958        | Bofors      | 19                  | 200 |     |     |     |    |    |    | 14           | -22    | 0                 | A38x34 DIN 5482     |
| 70870C      | 3194    | 74888        | D-C         | 26                  | 110 |     |     |     |    |    |    | 14           | 0      | 120               | N42x1.5x9H DIN 5480 |
| 70871C      | 3226    | 74908        | DAF         | 10                  | 140 |     |     |     |    |    |    | 14           | 0      | -38               | SAE 1 1/2" 10 C     |
| 70872C      | 2894    | 74902        | DAF         | 10                  | 143 |     |     |     |    |    |    | 14           | 47.6   | 22.5              | SAE 1 1/2" 10 C     |
| 70880C      | 2931    | 74413        | Renault     | 27                  | 258 |     |     |     |    |    |    | 14           | 36.6   | 0                 | BNA 227             |
| 70881C      | 2932    | 74413        | Renault     | 27                  | 258 |     |     |     |    |    |    | 14           | -36.6  | 0                 | BNA 227             |
| 70882C      | 2752    | 74414        | ROR/SAB     | 10                  | 203 | 178 | 152 | 127 |    |    |    | 12.7         | 0      | 0                 | SAE 1 1/2" 10 C     |
| 70883C      | 2752    | 74414        | ROR/SAB     | 10                  |     |     |     |     |    |    |    | -            | 0      | 0                 | SAE 1 1/2" 10 C     |
| 70884C      | 2897    | 74414        | ROR/SAB     | 10                  | 254 | 152 |     |     |    |    |    | 12.7         | 0      | 0                 | SAE 1 1/2" 10 C     |
| 70886C      | 2752    | 74414        | ROR/SAB     | 10                  | 190 | 140 |     |     |    |    |    | 12.7         | 0      | 0                 | SAE 1 1/2" 10 C     |
| 70887C      | 2752    | 74919        | SAB         | 10                  | 203 | 178 | 152 | 127 |    |    |    | 12.7         | 0      | 0                 | SAE 1 1/2" 10 C     |

| part number | casting     | control unit | application            | no. of spline teeth | L1  | L2  | L3  | L4  | L5 | L6 | L7 | bushing (mm)  | offset | inclination (deg) | spline type         |
|-------------|-------------|--------------|------------------------|---------------------|-----|-----|-----|-----|----|----|----|---------------|--------|-------------------|---------------------|
| 70891C      | 2752        | 74865        | Fiat                   | 8                   | 170 |     |     |     |    |    |    | 12.7          | 0      | 0                 | 32 UNI 222          |
| 70892C      | 4086        | 74578        | Fiat                   | 8                   | 180 |     |     |     |    |    |    | 12.7          | 0      | 20                | 32 UNI 222          |
| 70893C      | 2760        | 74427        | Dana/MCW               | 10                  | 140 |     |     |     |    |    |    | 12.7          | -38    | 0                 | SAE 1 1/2" 10 C     |
| 70894C      | 2761        | 74427        | Dana/MCW               | 10                  | 140 |     |     |     |    |    |    | 12.7          | 38     | 0                 | SAE 1 1/2" 10 C     |
| 70896C      | 3718        | 74900        | Renault                | 27                  | 175 |     |     |     |    |    |    | 14            | 56.2   | 25                | BNA 227             |
| 70897C      | 3717        | 74900        | Renault                | 27                  | 175 |     |     |     |    |    |    | 14            | -56.2  | 25                | BNA 227             |
| 70899C      | 3718        | 74869        | Renault                | 27                  | 246 |     |     |     |    |    |    | 16            | 56.2   | 25                | BNA 227 D3.5        |
| 70903C      | 4085        | 74865        | Menarini/Bradenevribus | 10                  | 160 |     |     |     |    |    |    | 12.7          | 0      | 0                 | SAE 1 1/2" 10 C     |
| 70905C      | 2752 (4085) | 74900        | Van Hool               | 10                  | 152 |     |     |     |    |    |    | 14            | 0      | 0                 | SAE 1 1/2" 10 C     |
| 70917C      | 3186        | 74281        | D-C                    | 26                  | 145 |     |     |     |    |    |    | 14            | 56     | 4                 | N42x1.5x9H DIN 5480 |
| 70918C      | 3185        | 74282        | D-C                    | 26                  | 145 |     |     |     |    |    |    | 14            | -56    | 4                 | N42x1.5x9H DIN 5480 |
| 70919C      | 2752        | 74860        | Sicca/Bradenevribus    | 8                   | 180 |     |     |     |    |    |    | 12.7          | 0      | 0                 | 32 UNI 222          |
| 70926C      | 2901        | 74257        | CBM                    | 27                  | 200 |     |     |     |    |    |    | 16            | 60.3   | 22.5              | BNA 227             |
| 70927C      | 2902        | 74257        | CBM                    | 27                  | 200 |     |     |     |    |    |    | 14            | -60.3  | 22.5              | BNA 227             |
| 70928C      | 2901        | 74257        | CBM                    | 27                  | 180 |     |     |     |    |    |    | 14            | 60.3   | 22.5              | BNA 227             |
| 70930C      | 3185        | 74427        | MCW                    | 10                  | 140 |     |     |     |    |    |    | 12.7          | -56    | 4                 | SAE 1 1/2" 10 C     |
| 70931C      | 3186        | 74427        | MCW                    | 10                  | 140 |     |     |     |    |    |    | 12.7          | 56     | 4                 | SAE 1 1/2" 10 C     |
| 70932C      | 4085        | 74893        | Volvo                  | 26                  | 165 |     |     |     |    |    |    | 12.7          | 0      | 0                 | N42x1.5x9H DIN 5480 |
| 70943C      | 2771        | 74971        | Leyland                | 10                  | 155 |     |     |     |    |    |    | 12.7          | 16     | 22.5              | SAE 1 1/2" 10 C     |
| 70944C      | 2772        | 74971        | Leyland                | 10                  | 155 |     |     |     |    |    |    | 12.7          | -16    | 22.5              | SAE 1 1/2" 10 C     |
| 70945C      | 2752        | 74442        | Leyland                | 10                  | 180 |     |     |     |    |    |    | 12.7          | 0      | 0                 | SAE 1 1/2" 10 C     |
| 70946C      | 2752        | 74958        | Volvo                  | 10                  | 140 |     |     |     |    |    |    | 12.7          | 0      | 0                 | SAE 1 1/2" 10 C     |
| 70949C      | 3865        | 74459        | SAF                    | 10                  | 200 | 176 | 152 | 127 |    |    |    | 14 (L1: w/o)  | 0      | 132.5             | SAE 1 1/2" 10 C     |
| 70950C      | 2882        | 74884        | D-C                    | 26                  | 110 |     |     |     |    |    |    | 14            | 0      | 27                | N42x1.5x9H DIN 5480 |
| 70952C      | 3879        | 74782        | D-C                    | 26                  | 145 |     |     |     |    |    |    | 14            | -56    | 15                | N42x1.5x9H DIN 5480 |
| 70953C      | 3878        | 74782        | D-C                    | 26                  | 145 |     |     |     |    |    |    | 14            | 56     | 15                | N42x1.5x9H DIN 5480 |
| 70954C      | 4024        | 74682        | D-C                    | 26                  | 145 |     |     |     |    |    |    | 14            | 0      | 132.5             | N42x1.5x9H DIN 5480 |
| 70955C      | 3880        | 74263        | D-C                    | 26                  | 145 |     |     |     |    |    |    | 14            | -18    | 105               | N42x1.5x9H DIN 5480 |
| 70956C      | 3881        | 74263        | D-C                    | 26                  | 145 |     |     |     |    |    |    | 14            | 18     | 105               | N42x1.5x9H DIN 5480 |
| 70957C      | 4085        | 74414        | Volvo                  | 10                  | 152 |     |     |     |    |    |    | 16            | 0      | 0                 | SAE 1 1/2" 10 C     |
| 70959C      | 2752        | 74691        | Fruehauf               | 37                  | 210 | 180 | 155 | 130 |    |    |    | 14 (L1: w/o)  | 0      | 0                 | SAE J 498           |
| 70969C      | 3068        | 74422        | SAF/BPW                | 10                  | 198 | 173 | 148 |     |    |    |    | 14            | -28.5  | 0                 | SAE 1 1/2" 10 C     |
| 70970C      | 3069        | 74422        | SAF/BPW                | 10                  | 198 | 173 | 148 |     |    |    |    | w/o (L1: w/o) | 0      | 0                 | SAE 1 1/2" 10 C     |
| 70975C      | 2851        | 74413        | Renault                | 27                  | 238 |     |     |     |    |    |    | 14            | -12.4  | 0                 | BNA 227             |
| 70976C      | 2852        | 74413        | Renault                | 27                  | 238 |     |     |     |    |    |    | 14            | 12.4   | 0                 | BNA 227             |
| 70977C      | 2760        | 74456        | Volvo                  | 10                  | 152 |     |     |     |    |    |    | 12.7          | -38    | 0                 | SAE 1 1/2" 10 C     |
| 70978C      | 2761        | 74456        | Volvo                  | 10                  | 152 |     |     |     |    |    |    | 12.7          | 38     | 0                 | SAE 1 1/2" 10 C     |

| part number | casting | control unit | application | no. of spline teeth | L1  | L2  | L3  | L4  | L5 | L6 | L7 | bushing (mm)    | offset | inclination (deg) | spline type         |
|-------------|---------|--------------|-------------|---------------------|-----|-----|-----|-----|----|----|----|-----------------|--------|-------------------|---------------------|
| 70979C      | 2752    | 74414        | Fruehauf    | 37                  | 203 | 178 | 152 | 127 |    |    |    | 12.7 (L.F. w/o) | 0      | 0                 | SAE J 498           |
| 70980C      | 2897    | 74438        | GB-Railway  | 10                  | 178 |     |     |     |    |    |    | 16              | 0      | 0                 | SAE 1 1/2" 10 C     |
| 70986C      | 4104    | 74268        | Dennis      | 10                  | 140 |     |     |     |    |    |    | 12.7            | 0      | 0                 | SAE 1 1/2" 10 C     |
| 70989C      | 2752    | 74972        | Kässbohrer  | 37                  | 180 | 150 |     |     |    |    |    | 14              | 0      | 0                 | A36x40 DIN 5481     |
| 70990C      | 4045    | 74799        | D-C         | 26                  | 145 |     |     |     |    |    |    | 14              | -18    | 34                | N42x1.5x9H DIN 5480 |
| 70991C      | 4044    | 74799        | D-C         | 26                  | 145 |     |     |     |    |    |    | 14              | 18     | 34                | N42x1.5x9H DIN 5480 |
| 70992C      | 3896    | 74273        | D-C         | 26                  | 145 |     |     |     |    |    |    | 14              | -50    | 15                | N42x1.5x9H DIN 5480 |
| 70993C      | 3897    | 74273        | D-C         | 26                  | 145 |     |     |     |    |    |    | 14              | 50     | 15                | N42x1.5x9H DIN 5480 |
| 70996C      | 2897    | 74412        | Barloletti  | 8                   | 214 | 191 | 168 |     |    |    |    | 12.7            | 0      | 0                 | 32 UNI 222          |
| 72007C      | 3863    | 74471        | SAF         | 10                  | 178 | 152 | 127 |     |    |    |    | 14              | -25    | -30               | SAE 1 1/2" 10 C     |
| 72008C      | 3864    | 74471        | SAF         | 10                  | 178 | 152 | 127 |     |    |    |    | 14              | 25     | -30               | SAE 1 1/2" 10 C     |
| 72014C      | 2760    | 74412        | Kässbohrer  | 19                  | 160 |     |     |     |    |    |    | 14              | -38    | 0                 | A38x34 DIN 5482     |
| 72015C      | 2761    | 74412        | Kässbohrer  | 19                  | 160 |     |     |     |    |    |    | 14              | 38     | 0                 | A38x34 DIN 5482     |
| 72016C      | 3226    | 74448        | Kässbohrer  | 19                  | 145 |     |     |     |    |    |    | 14              | 0      | -38               | A38x34 DIN 5482     |
| 72017C      | 2985    | 74765        | Kässbohrer  | 19                  | 160 |     |     |     |    |    |    | 14              | -38    | -34               | A38x34 DIN 5482     |
| 72018C      | 2987    | 74765        | Kässbohrer  | 19                  | 160 |     |     |     |    |    |    | 14              | 38     | -34               | A38x34 DIN 5482     |
| 72019C      | 3226    | 74357        | Leyland     | 10                  | 127 |     |     |     |    |    |    | 12.7            | 0      | -38               | SAE 1 1/2" 10 C     |
| 72028C      | 2771    | 74949        | Bombardier  | 10                  | 133 |     |     |     |    |    |    | 12.7            | 16     | 22.5              | SAE 1 1/2" 10 C     |
| 72029C      | 2772    | 74949        | Bombardier  | 10                  | 133 |     |     |     |    |    |    | 12.7            | -16    | 22.5              | SAE 1 1/2" 10 C     |
| 72030C      | 3226    | 74414        | Bombardier  | 10                  | 178 |     |     |     |    |    |    | 12.7            | 0      | -38               | SAE 1 1/2" 10 C     |
| 72031C      | 2752    | 74414        | Fruehauf    | 10                  | 200 | 142 | 118 |     |    |    |    | 12.7            | 0      | 0                 | SAE 1 1/2" 10 C     |
| 72033C      | 2851    | 74431        | Fiat        | 8                   | 218 |     |     |     |    |    |    | 12.7            | -12.4  | 0                 | 32 UNI 222          |
| 72034C      | 2852    | 74431        | Fiat        | 8                   | 218 |     |     |     |    |    |    | 12.7            | 12.4   | 0                 | 32 UNI 222          |
| 72035C      | 3890    | 74432        | Fiat        | 8                   | 190 |     |     |     |    |    |    | 12.7            | 0      | 138.5             | 32 UNI 222          |
| 72036C      | 3893    | 74684        | D-C         | 26                  | 145 |     |     |     |    |    |    | 14              | 56     | -5                | N42x1.5x9H DIN 5480 |
| 72037C      | 3892    | 74684        | D-C         | 26                  | 145 |     |     |     |    |    |    | 14              | -56    | -5                | N42x1.5x9H DIN 5480 |
| 72038C      | 4004    | 74687        | D-C         | 26                  | 145 |     |     |     |    |    |    | 14              | 60     | 34.5              | N42x1.5x9H DIN 5480 |
| 72039C      | 4005    | 74687        | D-C         | 26                  | 145 |     |     |     |    |    |    | 14              | -60    | 34.5              | N42x1.5x9H DIN 5480 |
| 72040C      | 4010    | 74685        | D-C         | 26                  | 145 |     |     |     |    |    |    | 14              | -42    | 105               | N42x1.5x9H DIN 5480 |
| 72041C      | 4011    | 74685        | D-C         | 26                  | 145 |     |     |     |    |    |    | 14              | 42     | 105               | N42x1.5x9H DIN 5480 |
| 72046C      | 4024    | 74769        | D-C         | 26                  | 145 |     |     |     |    |    |    | 14              | 0      | 132.5             | N42x1.5x9H DIN 5480 |
| 72053C      | 2752    | 74270        | SAF/BPW     | 10                  | 210 | 180 | 150 | 125 |    |    |    | 14              | 0      | 0                 | SAE 1 1/2" 10 C     |
| 72054C      | 4077    | 74770        | D-C         | 26                  | 145 |     |     |     |    |    |    | 14              | 60     | -10               | N42x1.5x9H DIN 5480 |
| 72055C      | 4078    | 74770        | D-C         | 26                  | 145 |     |     |     |    |    |    | 14              | -60    | -10               | N42x1.5x9H DIN 5480 |
| 72056C      | 3900    | 74274        | D-C         | 26                  | 145 |     |     |     |    |    |    | 14              | 0      | 37                | N42x1.5x9H DIN 5480 |
| 72059C      | 3900    | 74686        | D-C         | 26                  | 145 |     |     |     |    |    |    | 14              | 0      | 37                | N42x1.5x9H DIN 5480 |
| 72060C      | 3860    | 74272        | D-C         | 26                  | 145 |     |     |     |    |    |    | 14              | -15    | -24               | N42x1.5x9H DIN 5480 |

| part number | casting | control unit | application      | no. of spline teeth | L1  | L2  | L3  | L4  | L5 | L6 | L7 | bushing (mm)    | offset | inclination (deg) | spline type         |
|-------------|---------|--------------|------------------|---------------------|-----|-----|-----|-----|----|----|----|-----------------|--------|-------------------|---------------------|
| 72061C      | 3861    | 74272        | D-C              | 26                  | 145 |     |     |     |    |    |    | 14              | 15     | -24               | N42x1.5x9H DIN 5480 |
| 72062C      | 4019    | 74253        | D-C              | 26                  | 145 |     |     |     |    |    |    | 14              | 37     | 34                | N42x1.5x9H DIN 5480 |
| 72063C      | 4018    | 74253        | D-C              | 26                  | 145 |     |     |     |    |    |    | 14              | -37    | 34                | N42x1.5x9H DIN 5480 |
| 72064C      | 4016    | 74269        | D-C              | 26                  | 145 |     |     |     |    |    |    | 14              | -63    | -20               | N42x1.5x9H DIN 5480 |
| 72065C      | 4017    | 74269        | D-C              | 26                  | 145 |     |     |     |    |    |    | 14              | 63     | -20               | N42x1.5x9H DIN 5480 |
| 72069C      | 3185    | 74767        | D-C              | 26                  | 145 |     |     |     |    |    |    | 14              | -56    | 4                 | N42x1.5x9H DIN 5480 |
| 72070C      | 3186    | 74767        | D-C              | 26                  | 145 |     |     |     |    |    |    | 14              | 56     | 4                 | N42x1.5x9H DIN 5480 |
| 72085C      | 4104    | 74284        | Volvo            | 10                  | 133 |     |     |     |    |    |    | 12.7            | 0      | 0                 | SAE 1 1/2" 10 C     |
| 72086C      | 2752    | 74442        | Leyland          | 10                  | 203 | 171 |     |     |    |    |    | 12.7 (L.F. w/o) | 0      | 0                 | SAE 1 1/2" 10 C     |
| 72096C      | 4022    | 74290        | D-C              | 26                  | 145 |     |     |     |    |    |    | 14              | -31    | -24               | N42x1.5x9H DIN 5480 |
| 72097C      | 4023    | 74290        | D-C              | 26                  | 145 |     |     |     |    |    |    | 14              | 31     | -24               | N42x1.5x9H DIN 5480 |
| 72103C      | 2752    | 74414        | Fruehauf         | 10                  | 200 | 142 | 118 |     |    |    |    | 14              | 0      | 0                 | SAE 1 1/2" 10 C     |
| 72104C      | 4086    | 74905        | Fruehauf         | 37                  | 210 | 153 | 129 | 105 |    |    |    | 14              | 0      | 20                | SAE J 498           |
| 72105C      | 2755    | 74936        | Leyland          | 10                  | 178 |     |     |     |    |    |    | 12.7            | -16    | 0                 | SAE 1 1/2" 10 C     |
| 72106C      | 2756    | 74936        | Leyland          | 10                  | 178 |     |     |     |    |    |    | 12.7            | 16     | 0                 | SAE 1 1/2" 10 C     |
| 72114C      | 3226    | 74357        | Seddon Atkinson  | 10                  | 140 |     |     |     |    |    |    | 12.7            | 0      | -38               | SAE 1 1/2" 10 C     |
| 72115C      | 2752    | 74919        | Fruehauf         | 10                  | 200 | 142 | 118 |     |    |    |    | 12.7            | 0      | 0                 | SAE 1 1/2" 10 C     |
| 72120C      | 4025    | 74291        | D-C              | 26                  | 145 |     |     |     |    |    |    | 14              | -31    | 15.5              | N42x1.5x9H DIN 5480 |
| 72121C      | 4026    | 74291        | D-C              | 26                  | 145 |     |     |     |    |    |    | 14              | 31     | 15.5              | N42x1.5x9H DIN 5480 |
| 72127C      | 4017    | 74269        | D-C              | 26                  | 145 |     |     |     |    |    |    | 14              | 63     | -20               | N42x1.5x9H DIN 5480 |
| 72128C      | 4016    | 74269        | D-C              | 26                  | 145 |     |     |     |    |    |    | 14              | -63    | -20               | N42x1.5x9H DIN 5480 |
| 72137C      | 2901    | 74257        | Renault          | 19                  | 170 |     |     |     |    |    |    | 14              | 60.3   | 22.5              | A38x34 DIN 5482     |
| 72138C      | 2902    | 74257        | Renault          | 19                  | 170 |     |     |     |    |    |    | 14              | -60.3  | 22.5              | A38x34 DIN 5482     |
| 72140C      | 2760    | 74427        | MCW              | 10                  | 165 |     |     |     |    |    |    | 12.7            | -38    | 0                 | SAE 1 1/2" 10 C     |
| 72141C      | 2761    | 74427        | MCW              | 10                  | 165 |     |     |     |    |    |    | 12.7            | 38     | 0                 | SAE 1 1/2" 10 C     |
| 72143C      | 2752    | 74918        | Military trailer | 10                  | 190 |     |     |     |    |    |    | 12.7            | 0      | 0                 | SAE 1 1/2" 10 C     |
| 72144C      | 2752    | 74262        | Dana/MCW         | 10                  | 165 |     |     |     |    |    |    | 12.7            | 0      | 0                 | SAE 1 1/2" 10 C     |
| 72145C      | 4104    | 74985        | Dennis           | 10                  | 127 |     |     |     |    |    |    | 12.7            | 0      | 0                 | SAE 1 1/2" 10 C     |
| 72147C      | 2760    | 74987        | Dennis/MCW       | 10                  | 140 |     |     |     |    |    |    | 12.7            | -38    | 0                 | SAE 1 1/2" 10 C     |
| 72148C      | 2761    | 74987        | Dennis/MCW       | 10                  | 140 |     |     |     |    |    |    | 12.7            | 38     | 0                 | SAE 1 1/2" 10 C     |
| 72149C      | 2752    | 74361        | Bedford          | 10                  | 140 |     |     |     |    |    |    | 12.7            | 0      | 0                 | SAE 1 1/2" 10 C     |
| 72150C      | 2760    | 74262        | DAF              | 10                  | 165 |     |     |     |    |    |    | 14              | -38    | 0                 | SAE 1 1/2" 10 C     |
| 72151C      | 2761    | 74262        | DAF              | 10                  | 165 |     |     |     |    |    |    | 14              | 38     | 0                 | SAE 1 1/2" 10 C     |
| 72154C      | 2752    | 74424        | MAG              | -                   | 203 | 178 | 152 | 127 |    |    |    | 12.7            | 0      | 0                 | SQUARE 26.9         |
| 72157C      | 3202    | 74994        | Perrod           | 19                  | 130 |     |     |     |    |    |    | 14              | 0      | 120               | A38x34 DIN 5482     |
| 72168C      | 2895    | 74971        | Leyland          | 10                  | 152 |     |     |     |    |    |    | 12.7            | -47.6  | 22.5              | SAE 1 1/2" 10 C     |
| 72169C      | 2894    | 74971        | Leyland          | 10                  | 152 |     |     |     |    |    |    | 12.7            | 47.6   | 22.5              | SAE 1 1/2" 10 C     |

| part number | casting | control unit | application     | no. of spline teeth | L1  | L2  | L3  | L4  | L5  | L6 | L7 | bushing (mm) | offset | inclination (deg) | spline type         |
|-------------|---------|--------------|-----------------|---------------------|-----|-----|-----|-----|-----|----|----|--------------|--------|-------------------|---------------------|
| 72173C      | 3185    | 74293        | D-C             | 26                  | 145 |     |     |     |     |    |    | 14           | -56    | 4                 | N42x1.5x9H DIN 5480 |
| 72174C      | 3186    | 74293        | D-C             | 26                  | 145 |     |     |     |     |    |    | 14           | 56     | 4                 | N42x1.5x9H DIN 5480 |
| 72177C      | 3202    | 74295        | Neoplan         | 19                  | 130 |     |     |     |     |    |    | 14           | 0      | 120               | A38x34 DIN 5482     |
| 72178C      | 4049    | 74575        | D-C             | 26                  | 145 |     |     |     |     |    |    | 14           | 0      | 172               | N42x1.5x9H DIN 5480 |
| 72179C      | 3226    | 74354        | Foden           | 10                  | 127 |     |     |     |     |    |    | 12.7         | 0      | -38               | SAE 1 1/2" 10 C     |
| 72180C      | 3226    | 74357        | Foden           | 28                  | 127 |     |     |     |     |    |    | 12.7         | 0      | -38               | SAE 1 1/2" 28 C     |
| 72181C      | 3226    | 74357        | Foden           | 28                  | 140 |     |     |     |     |    |    | 12.7         | 0      | -38               | SAE 1 1/2" 28 C     |
| 72182C      | 3226    | 74474        | Bredamenaribus  | 10                  | 140 |     |     |     |     |    |    | 14           | 0      | -38               | SAE 1 1/2" 10 C     |
| 72189C      | 4104    | 74411        | Dana/MCW        | 10                  | 108 |     |     |     |     |    |    | 12.7         | 0      | 0                 | SAE 1 1/2" 10 C     |
| 72190C      | 2752    | 74411        | Dana/MCW/ERF    | 10                  | 114 |     |     |     |     |    |    | 12.7         | 0      | 0                 | SAE 1 1/2" 10 C     |
| 72191C      | 4034    | 74774        | Leyland         | 10                  | 120 |     |     |     |     |    |    | 12.7         | -28.5  | 0                 | SAE 1 1/2" 10 C     |
| 72192C      | 4033    | 74774        | Leyland         | 10                  | 120 |     |     |     |     |    |    | 12.7         | 28.5   | 0                 | SAE 1 1/2" 10 C     |
| 72195C      | 2752    | 74775        | Leyland         | 10                  | 115 |     |     |     |     |    |    | 12.7         | 0      | 0                 | SAE 1 1/2" 10 C     |
| 72198C      | 3226    | 74362        | Seddon Atkinson | 10                  | 127 |     |     |     |     |    |    | 12.7         | 0      | -38               | SAE 1 1/2" 10 C     |
| 72199C      | 3226    | 74362        | Foden           | 28                  | 127 |     |     |     |     |    |    | 12.7         | 0      | -38               | SAE 1 1/2" 28 C     |
| 72203C      | 3863    | 74778        | ZF/Neoplan      | 19                  | 145 |     |     |     |     |    |    | 14           | -25    | -30               | A38x34 DIN 5482     |
| 72204C      | 3864    | 74778        | ZF/Neoplan      | 19                  | 145 |     |     |     |     |    |    | 14           | 25     | -30               | A38x34 DIN 5482     |
| 72205C      | 4085    | 74404        | Käble           | 26                  | 152 |     |     |     |     |    |    | 16           | 0      | 0                 | N42x1.5x9H DIN 5480 |
| 72206C      | 3717    | 74473        | Käble           | 37                  | 176 |     |     |     |     |    |    | 16           | -56.2  | 25                | A36x40 DIN 5481     |
| 72207C      | 3718    | 74473        | Käble           | 37                  | 176 |     |     |     |     |    |    | 16           | 56.2   | 25                | A36x40 DIN 5481     |
| 72208C      | 2752    | 74480        | MAN             | 26                  | 145 |     |     |     |     |    |    | 14           | 0      | 0                 | N42x1.5x9H DIN 5480 |
| 72211C      | 4035    | 74477        | D-C             | 26                  | 130 |     |     |     |     |    |    | 14           | -15    | -14               | N42x1.5x9H DIN 5480 |
| 72212C      | 4036    | 74477        | D-C             | 26                  | 130 |     |     |     |     |    |    | 14           | 15     | -14               | N42x1.5x9H DIN 5480 |
| 72213C      | 4037    | 74476        | D-C             | 26                  | 130 |     |     |     |     |    |    | 14           | 0      | -29.5             | N42x1.5x9H DIN 5480 |
| 72214C      | 4085    | 74422        | Pegaso          | 19                  | 160 |     |     |     |     |    |    | 14           | 0      | 0                 | A38x34 DIN 5482     |
| 72215C      | 3069    | 74360        | Iveco Pegaso    | 19                  | 160 |     |     |     |     |    |    | 14           | 28.5   | 0                 | A38x34 DIN 5482     |
| 72216C      | 3068    | 74360        | Iveco Pegaso    | 19                  | 160 |     |     |     |     |    |    | 14           | -28.5  | 0                 | A38x34 DIN 5482     |
| 72217C      | 2753    | 74360        | Iveco Pegaso    | 19                  | 200 |     |     |     |     |    |    | 14           | -22    | 0                 | A38x34 DIN 5482     |
| 72218C      | 2754    | 74360        | Iveco Pegaso    | 19                  | 200 |     |     |     |     |    |    | 14           | 22     | 0                 | A38x34 DIN 5482     |
| 72223C      | 2987    | 74900        |                 | 10                  | 140 |     |     |     |     |    |    | 14           | 38     | -34               | SAE 1 1/2" 10 C     |
| 72224C      | 2985    | 74900        |                 | 10                  | 140 |     |     |     |     |    |    | 14           | -38    | -34               | SAE 1 1/2" 10 C     |
| 72234C      | 4019    | 74988        | D-C             | 26                  | 145 |     |     |     |     |    |    | 14           | 37     | 34                | N42x1.5x9H DIN 5480 |
| 72235C      | 4018    | 74988        | D-C             | 26                  | 145 |     |     |     |     |    |    | 14           | -37    | 34                | N42x1.5x9H DIN 5480 |
| 72238C      | 3863    | 74266        | SAF             | 10                  | 178 | 152 | 127 |     |     |    |    | 14           | -25    | -30               | SAE 1 1/2" 10 C     |
| 72239C      | 3864    | 74266        | SAF             | 10                  | 178 | 152 | 127 |     |     |    |    | 14           | 25     | -30               | SAE 1 1/2" 10 C     |
| 72249C      | 2752    | 74424        | Scania          | 10                  | 203 | 178 | 152 | 127 |     |    |    | 14           | 0      | 0                 | SAE 1 1/2" 10 C     |
| 72250C      | 4032    | 74632        | SAF             | 10                  | 250 | 210 | 180 | 150 | 125 |    |    | 14           | 0      | 20                | SAE 1 1/2" 10 C     |

| part number | casting     | control unit | application                            | no. of spline teeth | L1  | L2  | L3  | L4  | L5  | L6 | L7 | bushing (mm) | offset | inclination (deg) | spline type         |
|-------------|-------------|--------------|----------------------------------------|---------------------|-----|-----|-----|-----|-----|----|----|--------------|--------|-------------------|---------------------|
| 72251C      | 4086        | 74426        | SAE                                    | 27                  | 210 | 180 | 150 | 125 |     |    |    | 14           | 0      | 20                | BNA 227             |
| 72253C      | 4032        | 74426        | BPW                                    | 10                  | 250 | 180 | 150 | 120 |     |    |    | 14           | 0      | 20                | SAE 1 1/2" 10 C     |
| 72254C      | 4086 (4032) | 74632        | Trailor/Samro                          | 10                  | 210 | 180 | 150 | 125 |     |    |    | 14           | 0      | 20                | SAE 1 1/2" 10 C     |
| 72255C      | 4086        | 74934        | ROR                                    | 10                  | 215 | 181 | 153 | 129 | 105 |    |    | 12.7         | 0      | 20                | SAE 1 1/2" 10 C     |
| 72256C      | 4086        | 74568        | ROR                                    | 10                  | 215 | 181 | 153 | 129 | 105 |    |    | 12.7         | 0      | 20                | SAE 1 1/2" 10 C     |
| 72259C      | 4086        | 74426        | ROR                                    | 37                  | 215 | 181 | 153 | 129 | 105 |    |    | 14 (L1: w/o) | 0      | 20                | SAE J 498           |
| 72260C      | 4086        | 74299        | ROR                                    | 10                  | 215 | 181 | 153 | 129 | 105 |    |    | 14           | 0      | 20                | SAE 1 1/2" 10 C     |
| 72261C      | 4086        | 74426        | Montracon                              | 10                  | 215 | 181 | 153 | 129 | 105 |    |    | 14           | 0      | 20                | SAE 1 1/2" 10 C     |
| 72262C      | 4086        | 74567        | Sisu                                   | 10                  | 215 | 181 | 153 | 129 | 105 |    |    | 14           | 0      | 20                | SAE 1 1/2" 10 C     |
| 72265C      | 4086        | 74568        |                                        | 10                  | 215 | 181 | 153 | 129 | 105 |    |    | 14           | 0      | 20                | SAE 1 1/2" 10 C     |
| 72266C      | 4086        | 74632        | Fruehauf                               | 37                  | 215 | 153 | 129 | 105 |     |    |    | 14 (L1: 16)  | 0      | 20                | SAE J 498           |
| 72267C      | 4086        | 74426        | Fruehauf                               | 10                  | 215 | 153 | 129 | 105 |     |    |    | 14 (L1: 16)  | 0      | 20                | SAE 1 1/2" 10 C     |
| 72268C      | 4086        | 74426        | Fruehauf                               | 10                  | 215 | 181 | 153 | 129 | 105 |    |    | 12.7         | 0      | 20                | SAE 1 1/2" 10 C     |
| 72269C      | 4086        | 74570        | SAF                                    | 10                  | 210 | 180 | 150 | 125 |     |    |    | 14           | 0      | 20                | SAE 1 1/2" 10 C     |
| 72270C      | 4086        | 74632        | SAF                                    | 10                  | 153 | 129 | 105 |     |     |    |    | 14           | 0      | 20                | SAE 1 1/2" 10 C     |
| 72271C      | 4032        | 74426        | SAF                                    | 10                  | 250 | 195 | 165 | 135 |     |    |    | 14           | 0      | 20                | SAE 1 1/2" 10 C     |
| 72272C      | 4032        | 74426        |                                        | 10                  | 250 |     |     |     |     |    |    | w/o          | 0      | 20                | SAE 1 1/2" 10 C     |
| 72273C      | 4086        | 74426        |                                        | 37                  | 215 | 181 | 153 | 129 | 105 |    |    | 12.7         | 0      | 20                | SAE J 498           |
| 72303C      | 3185        | 74565        | MAN                                    | 26                  | 145 |     |     |     |     |    |    | 14           | -56    | 4                 | N42x1.5x9H DIN 5480 |
| 72304C      | 3186        | 74565        | MAN                                    | 26                  | 145 |     |     |     |     |    |    | 14           | 56     | 4                 | N42x1.5x9H DIN 5480 |
| 72308C      | 3177        | 74482        | D-C                                    | 26                  | 145 |     |     |     |     |    |    | 14           | 0      | 132.5             | N42x1.5x9H DIN 5480 |
| 72315C      | 4085        | 74376        | Renault                                | 19                  | 160 |     |     |     |     |    |    | 14           | 0      | 0                 | A38x34 DIN 5482     |
| 72320C      | 3162        | 74785        | MAN                                    | 26                  | 145 |     |     |     |     |    |    | 14           | 18     | 34                | N42x1.5x9H DIN 5480 |
| 72321C      | 3163        | 74785        | MAN                                    | 26                  | 145 |     |     |     |     |    |    | 14           | -18    | 34                | N42x1.5x9H DIN 5480 |
| 72326C      | 2752 (4085) | 74778        | ZF                                     | 19                  | 152 |     |     |     |     |    |    | 14           | 0      | 0                 | A38x34 DIN 5482     |
| 72327C      | 3226        | 74784        | DAF                                    | 10                  | 165 |     |     |     |     |    |    | 14           | 0      | -38               | SAE 1 1/2" 10 C     |
| 72329C      | 4085        | 74284        | GKN                                    | 10                  | 155 | 127 |     |     |     |    |    | 12.7         | 0      | 0                 | SAE 1 1/2" 10 C     |
| 72330C      | 4085        | 74900        | Van Hool/Iveco Turbocor Bredamenaribus | 19                  | 152 |     |     |     |     |    |    | 14           | 0      | 0                 | A38x34 DIN 5482     |
| 72333C      | 4104        | 74903        | Foden                                  | 10                  | 140 |     |     |     |     |    |    | 12.7         | 0      | 0                 | SAE 1 1/2" 10 C     |
| 72334C      | 2752        | 74422        | SAF                                    | 10                  | 200 | 155 | 130 |     |     |    |    | 14           | 0      | 0                 | SAE 1 1/2" 10 C     |
| 72337C      | 4047        | 74800        | MAN                                    | 26                  | 145 |     |     |     |     |    |    | 14           | 26     | 0                 | N42x1.5x9H DIN 5480 |
| 72338C      | 4046        | 74800        | MAN                                    | 26                  | 145 |     |     |     |     |    |    | 14           | -26    | 0                 | N42x1.5x9H DIN 5480 |
| 72344C      | 2901        | 74258        |                                        | 10                  | 151 |     |     |     |     |    |    | 12.7         | 60.3   | 22.5              | SAE 1 1/2" 10 C     |
| 72345C      | 2902        | 74258        |                                        | 10                  | 151 |     |     |     |     |    |    | 12.7         | -60.3  | 22.5              | SAE 1 1/2" 10 C     |
| 72353C      | 4032        | 74298        |                                        | 10                  | 250 | 180 | 150 | 120 |     |    |    | 14 (L1: w/o) | 0      | 20                | SAE 1 1/2" 10 C     |
| 72354C      | 4052        | 74886        | D-C                                    | 26                  | 145 |     |     |     |     |    |    | 14           | 63     | -28               | N42x1.5x9H DIN 5480 |
| 72355C      | 4053        | 74886        | D-C                                    | 26                  | 145 |     |     |     |     |    |    | 14           | -63    | -28               | N42x1.5x9H DIN 5480 |

| part number | casting | control unit | application              | no. of spline teeth | L1  | L2  | L3  | L4  | L5 | L6 | L7 | bushing (mm) | offset | inclination (deg) | spline type         |
|-------------|---------|--------------|--------------------------|---------------------|-----|-----|-----|-----|----|----|----|--------------|--------|-------------------|---------------------|
| 72356C      | 4085    | 74376        | Seddon Atkinson          | 19                  | 150 |     |     |     |    |    |    | 14           | 0      | 0                 | A38x34 DIN 5482     |
| 72357C      | 4054    | 74380        | Liaz                     | 26                  | 150 |     |     |     |    |    |    | 14           | 18     | -38               | 40x1.5 CSN 014950.1 |
| 72358C      | 4055    | 74380        | Liaz                     | 26                  | 150 |     |     |     |    |    |    | 14           | -18    | -38               | 40x1.5 CSN 014950.1 |
| 72359C      | 4086    | 74298        | ROR                      | 10                  | 215 | 142 | 118 |     |    |    |    | 14 (L1:16)   | 0      | 20                | SAE 1 1/2" 10 C     |
| 72361C      | 4104    | 74990        | MCW                      | 10                  | 115 |     |     |     |    |    |    | 12.7         | 0      | 0                 | SAE 1 1/2" 10 C     |
| 72362C      | 4104    | 74902        | Dennis                   | 10                  | 127 |     |     |     |    |    |    | 12.7         | 0      | 0                 | SAE 1 1/2" 10 C     |
| 72363C      | 2752    | 74985        | Dennis                   | 10                  | 140 |     |     |     |    |    |    | 12.7         | 0      | 0                 | SAE 1 1/2" 10 C     |
| 72364C      | 4104    | 74365        | Dennis                   | 10                  | 127 |     |     |     |    |    |    | 12.7         | 0      | 0                 | SAE 1 1/2" 10 C     |
| 72367C      | 4104    | 74902        | Dennis                   | 10                  | 140 |     |     |     |    |    |    | 12.7         | 0      | 0                 | SAE 1 1/2" 10 C     |
| 72370C      | 2760    | 74364        | Kässbohrer               | 19                  | 175 |     |     |     |    |    |    | 14           | -38    | 0                 | A38x34 DIN 5482     |
| 72371C      | 2761    | 74364        | Kässbohrer               | 19                  | 175 |     |     |     |    |    |    | 14           | 38     | 0                 | A38x34 DIN 5482     |
| 72372C      | 2760    | 74957        | Kässbohrer               | 28                  | 175 |     |     |     |    |    |    | 12.7         | -38    | 0                 | SAE 1 1/2" 28 C     |
| 72373C      | 2761    | 74957        | Kässbohrer               | 28                  | 175 |     |     |     |    |    |    | 12.7         | 38     | 0                 | SAE 1 1/2" 28 C     |
| 72374C      | 2753    | 74957        | Kässbohrer               | 10                  | 175 |     |     |     |    |    |    | 16           | -22    | 0                 | SAE 1 1/2" 10 C     |
| 72375C      | 2754    | 74957        | Kässbohrer               | 10                  | 175 |     |     |     |    |    |    | 16           | 22     | 0                 | SAE 1 1/2" 10 C     |
| 72376C      | 2752    | 74439        | Kässbohrer               | 28                  | 145 |     |     |     |    |    |    | 12.7         | 0      | 0                 | SAE 1 7/16" 28 C    |
| 72385C      | 4085    | 74574        | ZF                       | 19                  | 145 |     |     |     |    |    |    | 14           | 0      | 0                 | A38x34 DIN 5482     |
| 72393C      | 4104    | 74410        | Dennis                   | 10                  | 140 |     |     |     |    |    |    | 12.7         | 0      | 0                 | SAE 1 1/2" 10 C     |
| 72401C      | 4034    | 74491        | Leyland                  | 10                  | 120 |     |     |     |    |    |    | 12.7         | -28.5  | 0                 | SAE 1 1/2" 10 C     |
| 72402C      | 4033    | 74491        | Leyland                  | 10                  | 120 |     |     |     |    |    |    | 12.7         | 28.5   | 0                 | SAE 1 1/2" 10 C     |
| 72403C      | 4034    | 74491        | Leyland                  | 10                  | 133 |     |     |     |    |    |    | 12.7         | -28.5  | 0                 | SAE 1 1/2" 10 C     |
| 72404C      | 4033    | 74491        | Leyland                  | 10                  | 133 |     |     |     |    |    |    | 12.7         | 28.5   | 0                 | SAE 1 1/2" 10 C     |
| 72405C      | 4104    | 74775        | Leyland                  | 10                  | 115 |     |     |     |    |    |    | 12.7         | 0      | 0                 | SAE 1 1/2" 10 C     |
| 72406C      | 4104    | 74775        | Leyland                  | 10                  | 133 |     |     |     |    |    |    | 12.7         | 0      | 0                 | SAE 1 1/2" 10 C     |
| 72407C      | 4104    | 74775        | Leyland                  | 10                  | 140 |     |     |     |    |    |    | 12.7         | 0      | 0                 | SAE 1 1/2" 10 C     |
| 72408C      | 2752    | 74376        | Ensa/Iveco Pegaso        | 19                  | 180 |     |     |     |    |    |    | 14           | 0      | 0                 | A38x34 DIN 5482     |
| 72416C      | 4032    | 74590        | Kässbohrer               | 37                  | 250 | 180 | 150 | 120 |    |    |    | 14           | 0      | 20                | A36x40 DIN 5481     |
| 72417C      | 2760    | 74592        | Foden                    | 10                  | 165 |     |     |     |    |    |    | 12.7         | -38    | 0                 | SAE 1 1/2" 10 C     |
| 72418C      | 2761    | 74592        | Foden                    | 10                  | 165 |     |     |     |    |    |    | 12.7         | 38     | 0                 | SAE 1 1/2" 10 C     |
| 72419C      | 2752    | 74597        | Sicca/<br>Bredamenaribus | 8                   | 180 |     |     |     |    |    |    | 12.7         | 0      | 0                 | 32 UNI 222          |
| 72420C      | 2771    | 74594        | Leyland                  | 10                  | 140 |     |     |     |    |    |    | 12.7         | 16     | 22.5              | SAE 1 1/2" 10 C     |
| 72421C      | 2772    | 74594        | Leyland                  | 10                  | 140 |     |     |     |    |    |    | 12.7         | -16    | 22.5              | SAE 1 1/2" 10 C     |
| 72422C      | 2922    | 74595        | Leyland                  | 10                  | 165 |     |     |     |    |    |    | 12.7         | 0      | 26                | SAE 1 1/2" 10 C     |
| 72425C      | 4104    | 74598        | Dana                     | 10                  | 140 |     |     |     |    |    |    | 12.7         | 0      | 0                 | SAE 1 1/2" 10 C     |
| 72426C      | 2771    | 74404        | Kässbohrer               | 28                  | 140 |     |     |     |    |    |    | w/o          | 16     | 22.5              | SAE 1 1/2" 28 C     |
| 72427C      | 2772    | 74404        | Kässbohrer               | 28                  | 140 |     |     |     |    |    |    | 12.7         | -16    | 22.5              | SAE 1 1/2" 28 C     |
| 72428C      | 4085    | 74385        | Sisu                     | 10                  | 145 |     |     |     |    |    |    | 14           | 0      | 0                 | SAE 1 1/2" 10 C     |

| part number | casting | control unit | application  | no. of spline teeth | L1  | L2  | L3  | L4  | L5 | L6 | L7 | bushing (mm) | offset | inclination (deg) | spline type         |
|-------------|---------|--------------|--------------|---------------------|-----|-----|-----|-----|----|----|----|--------------|--------|-------------------|---------------------|
| 72429C      | 4085    | 74386        | Sisu         | 10                  | 145 |     |     |     |    |    |    | 14           | 0      | 0                 | SAE 1 1/2" 10 C     |
| 72430C      | 2761    | 74908        | Steyr        | 28                  | 152 |     |     |     |    |    |    | 12.7         | 38     | 0                 | SAE 1 1/2" 28 C     |
| 72431C      | 2760    | 74908        | Steyr        | 28                  | 152 |     |     |     |    |    |    | 12.7         | -38    | 0                 | SAE 1 1/2" 28 C     |
| 72432C      | 2771    | 74483        | Leyland      | 10                  | 155 |     |     |     |    |    |    | 12.7         | 16     | 22.5              | SAE 1 1/2" 10 C     |
| 72433C      | 2772    | 74483        | Leyland      | 10                  | 155 |     |     |     |    |    |    | 12.7         | -16    | 22.5              | SAE 1 1/2" 10 C     |
| 72438C      | 4104    | 74599        | MAN          | 26                  | 130 |     |     |     |    |    |    | 14           | 0      | 0                 | N42x1.5x9H DIN 5480 |
| 72439C      | 2771    | 74485        | Leyland      | 10                  | 155 |     |     |     |    |    |    | 12.7         | 16     | 22.5              | SAE 1 1/2" 10 C     |
| 72440C      | 2772    | 74485        | Leyland      | 10                  | 155 |     |     |     |    |    |    | 12.7         | -16    | 22.5              | SAE 1 1/2" 10 C     |
| 72441C      | 2922    | 74486        | Leyland      | 10                  | 165 |     |     |     |    |    |    | 12.7         | 0      | 26                | SAE 1 1/2" 10 C     |
| 72446C      | 3068    | 74597        | Iveco Pegaso | 19                  | 185 |     |     |     |    |    |    | 14           | -28.5  | 0                 | A38x34 DIN 5482     |
| 72447C      | 3069    | 74597        | Iveco Pegaso | 19                  | 180 |     |     |     |    |    |    | 14           | 28.5   | 0                 | A38x34 DIN 5482     |
| 72448C      | 2752    | 74401        | BPW          | 10                  | 210 | 180 | 150 | 120 |    |    |    | 14           | 0      | 0                 | SAE 1 1/2" 10 C     |
| 72452C      | 3195    | 74911        | MCW          | 10                  | 115 |     |     |     |    |    |    | 12.7         | -15    | -24               | SAE 1 1/2" 10 C     |
| 72453C      | 3196    | 74911        | MCW          | 10                  | 115 |     |     |     |    |    |    | 12.7         | 15     | -24               | SAE 1 1/2" 10 C     |
| 72457C      | 4104    | 74427        | Foden        | 10                  | 140 |     |     |     |    |    |    | 12.7         | 0      | 0                 | SAE 1 1/2" 10 C     |
| 72459C      | 2753    | 74900        | Van Hool     | 19                  | 160 |     |     |     |    |    |    | 14           | -22    | 0                 | A38x34 DIN 5482     |
| 72460C      | 2754    | 74900        | Van Hool     | 19                  | 160 |     |     |     |    |    |    | 14           | 22     | 0                 | A38x34 DIN 5482     |
| 72461C      | 2753    | 74373        | Van Hool     | 19                  | 150 |     |     |     |    |    |    | 14           | -22    | 0                 | A38x34 DIN 5482     |
| 72462C      | 2754    | 74373        | Van Hool     | 19                  | 150 |     |     |     |    |    |    | 14           | 22     | 0                 | A38x34 DIN 5482     |
| 72506C      | 3216    | 74863        | MAN          | 26                  | 215 |     |     |     |    |    |    | 14           | -26    | 10.5              | N42x1.5x9H DIN 5480 |
| 72507C      | 3217    | 74863        | MAN          | 26                  | 215 |     |     |     |    |    |    | 14           | 26     | 10.5              | N42x1.5x9H DIN 5480 |
| 72508C      | 3070    | 74564        | MAN          | 26                  | 215 |     |     |     |    |    |    | 14           | -45    | 10                | N42x1.5x9H DIN 5480 |
| 72509C      | 3071    | 74564        | MAN          | 26                  | 215 |     |     |     |    |    |    | 14           | 45     | 10                | N42x1.5x9H DIN 5480 |
| 72517C      | 2752    | 74284        | Volvo        | 10                  | 145 |     |     |     |    |    |    | 12.7         | 0      | 0                 | SAE 1 1/2" 10 C     |
| 72521C      | 3185    | 74507        | Sisu         | 10                  | 145 |     |     |     |    |    |    | 14           | -56    | 4                 | SAE 1 1/2" 10 C     |
| 72522C      | 3186    | 74507        | Sisu         | 10                  | 145 |     |     |     |    |    |    | 14           | 56     | 4                 | SAE 1 1/2" 10 C     |
| 72523C      | 2760    | 74558        | DAF          | 10                  | 140 |     |     |     |    |    |    | 14           | -38    | 0                 | SAE 1 1/2" 10 C     |
| 72524C      | 2761    | 74558        | DAF          | 10                  | 140 |     |     |     |    |    |    | 14           | 38     | 0                 | SAE 1 1/2" 10 C     |
| 72525C      | 2760    | 74555        | DAF          | 10                  | 140 |     |     |     |    |    |    | 14           | -38    | 0                 | SAE 1 1/2" 10 C     |
| 72526C      | 2761    | 74555        | DAF          | 10                  | 140 |     |     |     |    |    |    | 14           | 38     | 0                 | SAE 1 1/2" 10 C     |
| 72527C      | 3186    | 74556        | DAF          | 26                  | 143 |     |     |     |    |    |    | 14           | 56     | 4                 | N42x1.5x9H DIN 5480 |
| 72528C      | 3185    | 74556        | DAF          | 26                  | 143 |     |     |     |    |    |    | 14           | -56    | 4                 | N42x1.5x9H DIN 5480 |
| 72529C      | 2752    | 74557        | DAF          | 26                  | 140 |     |     |     |    |    |    | w/o          | 0      | 0                 | N42x1.5x9H DIN 5480 |
| 72530C      | 3226    | 74555        | DAF          | 10                  | 140 |     |     |     |    |    |    | 14           | 0      | -38               | SAE 1 1/2" 10 C     |
| 72531C      | 2752    | 74559        | DAF          | 10                  | 140 |     |     |     |    |    |    | w/o          | 0      | 0                 | SAE 1 1/2" 10 C     |
| 72532C      | 2760    | 74558        | DAF          | 10                  | 165 |     |     |     |    |    |    | 14           | -38    | 0                 | SAE 1 1/2" 10 C     |
| 72533C      | 2761    | 74558        | DAF          | 10                  | 165 |     |     |     |    |    |    | 14           | 38     | 0                 | SAE 1 1/2" 10 C     |

| part number | casting | control unit | application | no. of spline teeth | L1  | L2  | L3  | L4  | L5  | L6 | L7 | bushing (mm) | offset | inclination (deg) | spline type         |
|-------------|---------|--------------|-------------|---------------------|-----|-----|-----|-----|-----|----|----|--------------|--------|-------------------|---------------------|
| 72534C      | 4104    | 74555        | DAF         | 10                  | 140 |     |     |     |     |    |    | 14           | 0      | 0                 | SAE 1 1/2" 10 C     |
| 72535C      | 3226    | 74558        | DAF         | 10                  | 140 |     |     |     |     |    |    | 14           | 0      | -38               | SAE 1 1/2" 10 C     |
| 72536C      | 2987    | 74557        | DAF         | 10                  | 140 |     |     |     |     |    |    | 14           | 38     | -34               | SAE 1 1/2" 10 C     |
| 72537C      | 2985    | 74557        | DAF         | 10                  | 140 |     |     |     |     |    |    | 14           | -38    | -34               | SAE 1 1/2" 10 C     |
| 72538C      | 4042    | 74560        | DAF         | 10                  | 165 |     |     |     |     |    |    | 14           | -45    | -30               | SAE 1 1/2" 10 C     |
| 72539C      | 4043    | 74560        | DAF         | 10                  | 165 |     |     |     |     |    |    | 14           | 45     | -30               | SAE 1 1/2" 10 C     |
| 72540C      | 3226    | 74555        | DAF         | 10                  | 165 |     |     |     |     |    |    | 14           | 0      | -38               | SAE 1 1/2" 10 C     |
| 72541C      | 3226    | 74557        | DAF         | 10                  | 165 |     |     |     |     |    |    | 14           | 0      | -38               | SAE 1 1/2" 10 C     |
| 72542C      | 2987    | 74557        | DAF         | 10                  | 165 |     |     |     |     |    |    | 14           | 38     | -34               | SAE 1 1/2" 10 C     |
| 72543C      | 2985    | 74557        | DAF         | 10                  | 165 |     |     |     |     |    |    | 14           | -38    | -34               | SAE 1 1/2" 10 C     |
| 72544C      | 3185    | 74556        | DAF         | 10                  | 143 |     |     |     |     |    |    | 14           | -56    | 4                 | SAE 1 1/2" 10 C     |
| 72545C      | 3186    | 74556        | DAF         | 10                  | 143 |     |     |     |     |    |    | 14           | 56     | 4                 | SAE 1 1/2" 10 C     |
| 72546C      | 2752    | 74557        | DAF         | 10                  | 140 |     |     |     |     |    |    | w/o          | 0      | 0                 | SAE 1 1/2" 10 C     |
| 72547C      | 3226    | 74560        | DAF         | 10                  | 165 |     |     |     |     |    |    | 14           | 0      | -38               | SAE 1 1/2" 10 C     |
| 72548C      | 3865    | 74561        | DAF         | 10                  | 140 |     |     |     |     |    |    | 14           | 0      | 132,5             | SAE 1 1/2" 10 C     |
| 72550C      | 4104    | 74558        | DAF         | 10                  | 140 |     |     |     |     |    |    | 14           | 0      | 0                 | SAE 1 1/2" 10 C     |
| 72551C      | 2894    | 74555        | DAF         | 10                  | 143 |     |     |     |     |    |    | 14           | 47,6   | 22,5              | SAE 1 1/2" 10 C     |
| 72553C      | 4085    | 74557        | DAF         | 10                  | 165 |     |     |     |     |    |    | w/o          | 0      | 0                 | SAE 1 1/2" 10 C     |
| 72554C      | 2752    | 74401        | SAF         | 10                  | 203 |     |     |     |     |    |    | 14           | 0      | 0                 | SAE 1 1/2" 10 C     |
| 72558C      | 3226    | 74364        | DAF         | 10                  | 140 |     |     |     |     |    |    | 14           | 0      | -38               | SAE 1 1/2" 10 C     |
| 72559C      | 2895    | 74145        | Leyland     | 10                  | 152 |     |     |     |     |    |    | 12,7         | -47,6  | 22,5              | SAE 1 1/2" 10 C     |
| 72560C      | 2894    | 74145        | Leyland     | 10                  | 152 |     |     |     |     |    |    | 12,7         | 47,6   | 22,5              | SAE 1 1/2" 10 C     |
| 72563C      | 2752    | 74443        | Leyland     | 10                  | 180 |     |     |     |     |    |    | 12,7         | 0      | 0                 | SAE 1 1/2" 10 C     |
| 72566C      | 2901    | 74580        | Liaz        | 26                  | 200 |     |     |     |     |    |    | 14           | 60,3   | 22,5              | 40x1,5 CSN 014950,1 |
| 72567C      | 2902    | 74580        | Liaz        | 26                  | 200 |     |     |     |     |    |    | 14           | -60,3  | 22,5              | 40x1,5 CSN 014950,1 |
| 72568C      | 4085    | 74262        | Foden       | 10                  | 165 |     |     |     |     |    |    | 12,7         | 0      | 0                 | SAE 1 1/2" 10 C     |
| 72569C      | 4086    | 74570        | Fruehauf    | 10                  | 118 |     |     |     |     |    |    | 14           | 0      | 20                | SAE 1 1/2" 10 C     |
| 72570C      | 2752    | 74298        | Ajona       | 10                  | 150 |     |     |     |     |    |    | 14           | 0      | 0                 | SAE 1 1/2"-10       |
| 72576C      | 4086    | 74570        | SAF         | 10                  | 203 | 165 | 140 | 115 |     |    |    | 14           | 0      | 20                | SAE 1 1/2" 10 C     |
| 72578C      | 2752    | 74689        | MAN         | 26                  | 145 |     |     |     |     |    |    | 14           | 0      | 0                 | N42x1,5x9H DIN 5480 |
| 72581C      | 4086    | 74570        | SAF         | 10                  | 215 | 181 | 153 | 129 | 105 |    |    | 14           | 0      | 20                | SAE 1 1/2" 10 C     |
| 72582C      | 4086    | 74298        |             | 26                  | 215 | 181 | 153 | 129 | 105 |    |    | 12,7         | 0      | 20                | N42x1,5x9H DIN 5480 |
| 72583C      | 2901    | 74508        | Temsa       | 25                  | 145 |     |     |     |     |    |    | 14           | 60,3   | 22,5              | JIS B 1602          |
| 72584C      | 2902    | 74508        | Temsa       | 25                  | 145 |     |     |     |     |    |    | 14           | -60,3  | 22,5              | JIS B 1602          |
| 72585C      | 3226    | 74509        | Temsa       | 25                  | 135 |     |     |     |     |    |    | 14           | 0      | -38               | JIS B 1602          |
| 72586C      | 2760    | 74571        | DAF         | 10                  | 140 |     |     |     |     |    |    | 14           | -38    | 0                 | SAE 1 1/2" 10 C     |
| 72587C      | 2761    | 74571        | DAF         | 10                  | 140 |     |     |     |     |    |    | 14           | 38     | 0                 | SAE 1 1/2" 10 C     |

| part number | casting | control unit | application                         | no. of spline teeth | L1  | L2  | L3  | L4  | L5  | L6 | L7 | bushing (mm) | offset | inclination (deg) | spline type         |
|-------------|---------|--------------|-------------------------------------|---------------------|-----|-----|-----|-----|-----|----|----|--------------|--------|-------------------|---------------------|
| 72588C      | 4085    | 74969        | Leyland                             | 10                  | 152 |     |     |     |     |    |    | 12,7         | 0      | 0                 | SAE 1 1/2" 10 C     |
| 72591C      | 2760    | 74485        | Kässbohrer                          | 19                  | 150 |     |     |     |     |    |    | 14           | -38    | 0                 | A38x34 DIN 5482     |
| 72592C      | 2761    | 74485        | Kässbohrer                          | 19                  | 150 |     |     |     |     |    |    | 14           | 38     | 0                 | A38x34 DIN 5482     |
| 72593C      | 4019    | 74881        | D-C                                 | 26                  | 145 |     |     |     |     |    |    | 14           | 37     | 34                | N42x1,5x9H DIN 5480 |
| 72594C      | 4018    | 74881        | D-C                                 | 26                  | 145 |     |     |     |     |    |    | 14           | -37    | 34                | N42x1,5x9H DIN 5480 |
| 72596C      | 3900    | 74885        | D-C                                 | 26                  | 145 |     |     |     |     |    |    | 14           | 0      | 37                | N42x1,5x9H DIN 5480 |
| 72597C      | 4068    | 74801        | D-C                                 | 26                  | 145 |     |     |     |     |    |    | 14           | 50     | 34                | N42x1,5x9H DIN 5480 |
| 72598C      | 4069    | 74801        | D-C                                 | 26                  | 145 |     |     |     |     |    |    | 14           | -50    | 34                | N42x1,5x9H DIN 5480 |
| 72599C      | 4104    | 74412        | Renault                             | 33                  | 140 |     |     |     |     |    |    | 14           | 0      | 0                 | PITCH 24/48         |
| 72600C      | 4085    | 74359        | Renault                             | 33                  | 150 |     |     |     |     |    |    | 14           | 0      | 0                 | PITCH 24/48         |
| 72601C      | 4104    | 74412        | Renault                             | 33                  | 127 |     |     |     |     |    |    | 14           | 0      | 0                 | PITCH 24/48         |
| 72602C      | 4004    | 74359        | Renault                             | 33                  | 140 |     |     |     |     |    |    | 14           | 60     | 34,5              | PITCH 24/48         |
| 72603C      | 4005    | 74359        | Renault                             | 33                  | 140 |     |     |     |     |    |    | 14           | -60    | 34,5              | PITCH 24/48         |
| 72604C      | 2894    | 74359        | Renault                             | 33                  | 140 |     |     |     |     |    |    | 14           | 47,6   | 22,5              | PITCH 24/48         |
| 72605C      | 2895    | 74359        | Renault                             | 33                  | 140 |     |     |     |     |    |    | 14           | -47,6  | 22,5              | PITCH 24/48         |
| 72608C      | 2765    | 74555        | DAF                                 | 10                  | 140 |     |     |     |     |    |    | 14           | -12,7  | 0                 | SAE 1 1/2" 10 C     |
| 72609C      | 2766    | 74555        | DAF                                 | 10                  | 140 |     |     |     |     |    |    | 14           | 12,7   | 0                 | SAE 1 1/2" 10 C     |
| 72614C      | 4032    | 74855        | Raba                                | 20                  | 250 | 225 | 200 | 175 | 150 |    |    | 14           | 0      | 20                | A40x36 DIN 5482     |
| 72616C      | 3878    | 74802        | D-C                                 | 26                  | 145 |     |     |     |     |    |    | 14           | 56     | 15                | N42x1,5x9H DIN 5480 |
| 72617C      | 3879    | 74802        | D-C                                 | 26                  | 145 |     |     |     |     |    |    | 14           | -56    | 15                | N42x1,5x9H DIN 5480 |
| 72618C      | 3068    | 74709        | Pegaso                              | 19                  | 140 |     |     |     |     |    |    | 14           | -28,5  | 0                 | A38x34 DIN 5482     |
| 72619C      | 3069    | 74709        | Pegaso                              | 19                  | 140 |     |     |     |     |    |    | 14           | 28,5   | 0                 | A38x34 DIN 5482     |
| 72633C      | 2761    | 74236        | Renault                             | 27                  | 175 |     |     |     |     |    |    | 14           | 38     | 0                 | BNA 227 D3,5        |
| 72634C      | 2760    | 74236        | Renault                             | 27                  | 175 |     |     |     |     |    |    | 14           | -38    | 0                 | BNA 227 D3,5        |
| 72641C      | 4085    | 74572        | ZF/ Iveco Bus 490/ Bredamenarinibus | 19                  | 152 |     |     |     |     |    |    | 14           | 0      | 0                 | A38x34 DIN 5482     |
| 72643C      | 4104    | 74469        | Steyr                               | 10                  | 140 |     |     |     |     |    |    | 12,7         | 0      | 0                 | SAE 1 1/2" 10 C     |
| 72644C      | 4104    | 74365        | Dennis                              | 10                  | 140 |     |     |     |     |    |    | 12,7         | 0      | 0                 | SAE 1 1/2" 10 C     |
| 72645C      | 4076    | 74511        | SAF/BPW                             | 10                  | 250 | 180 | 130 | 110 |     |    |    | 14 (L1: w/o) | 0      | 20                | SAE 1 1/2" 10 C     |
| 72646C      | 3068    | 74373        | Van Hool                            | 19                  | 150 |     |     |     |     |    |    | 14           | -28,5  | 0                 | A38x34 DIN 5482     |
| 72647C      | 3069    | 74373        | Van Hool                            | 19                  | 150 |     |     |     |     |    |    | 14           | 28,5   | 0                 | A38x34 DIN 5482     |
| 72650C      | 3896    | 74510        | MAN                                 | 26                  | 145 |     |     |     |     |    |    | 14           | -50    | 15                | N42x1,5x9H DIN 5480 |
| 72651C      | 3897    | 74510        | MAN                                 | 26                  | 145 |     |     |     |     |    |    | 14           | 50     | 15                | N42x1,5x9H DIN 5480 |
| 72654C      | 3891    | 74230        | Scania                              | 10                  | 165 | 140 |     |     |     |    |    | 16           | 0      | 0                 | SAE 1 1/2" 10 C     |
| 72655C      | 2894    | 74754        | Scania                              | 10                  | 151 |     |     |     |     |    |    | 12,7         | 47,6   | 22,5              | SAE 1 1/2" 10 C     |
| 72656C      | 2895    | 74754        | Scania                              | 10                  | 151 |     |     |     |     |    |    | 12,7         | -47,6  | 22,5              | SAE 1 1/2" 10 C     |
| 72657C      | 2901    | 74756        | Scania                              | 10                  | 151 |     |     |     |     |    |    | 12,7         | 60,3   | 22,5              | SAE 1 1/2" 10 C     |
| 72658C      | 2902    | 74756        | Scania                              | 10                  | 151 |     |     |     |     |    |    | 12,7         | -60,3  | 22,5              | SAE 1 1/2" 10 C     |

| part number | casing | control unit | application | no. of spline teeth | L1  | L2  | L3  | L4  | L5  | L6  | L7 | bushing (mm) | offset | inclination (deg) | spline type     |
|-------------|--------|--------------|-------------|---------------------|-----|-----|-----|-----|-----|-----|----|--------------|--------|-------------------|-----------------|
| 72660C      | 3662   | 74230        | Scania      | 10                  | 165 |     |     |     |     |     |    | 16           | 25     | -42               | SAE 1 1/2" 10 C |
| 72661C      | 3663   | 74230        | Scania      | 10                  | 165 |     |     |     |     |     |    | 16           | -25    | -42               | SAE 1 1/2" 10 C |
| 72662C      | 3226   | 74230        | Scania      | 10                  | 165 |     |     |     |     |     |    | 16           | 0      | -38               | SAE 1 1/2" 10 C |
| 72663C      | 3705   | 74229        | Scania      | 10                  | 165 |     |     |     |     |     |    | 16           | 50     | 0                 | SAE 1 1/2" 10 C |
| 72664C      | 3704   | 74229        | Scania      | 10                  | 165 |     |     |     |     |     |    | 16           | -50    | 0                 | SAE 1 1/2" 10 C |
| 72665C      | 3704   | 74232        | Scania      | 10                  | 165 |     |     |     |     |     |    | 16           | -50    | 0                 | SAE 1 1/2" 10 C |
| 72666C      | 3705   | 74232        | Scania      | 10                  | 165 |     |     |     |     |     |    | 16           | 50     | 0                 | SAE 1 1/2" 10 C |
| 72667C      | 4104   | 74966        | Volvo       | 10                  | 140 |     |     |     |     |     |    | 12.7         | 0      | 0                 | SAE 1 1/2" 10 C |
| 72668C      | 2987   | 74444        | Volvo       | 10                  | 151 |     |     |     |     |     |    | 12.7         | 38     | -34               | SAE 1 1/2" 10 C |
| 72669C      | 2985   | 74444        | Volvo       | 10                  | 151 |     |     |     |     |     |    | 12.7         | -38    | -34               | SAE 1 1/2" 10 C |
| 72670C      | 2987   | 74444        | Volvo       | 10                  | 165 |     |     |     |     |     |    | 12.7         | 38     | -34               | SAE 1 1/2" 10 C |
| 72671C      | 2985   | 74444        | Volvo       | 10                  | 165 |     |     |     |     |     |    | 12.7         | -38    | -34               | SAE 1 1/2" 10 C |
| 72672C      | 2766   | 74402        | Volvo       | 10                  | 140 |     |     |     |     |     |    | 12.7         | 12.7   | 0                 | SAE 1 1/2" 10 C |
| 72673C      | 2765   | 74402        | Volvo       | 10                  | 140 |     |     |     |     |     |    | 12.7         | -12.7  | 0                 | SAE 1 1/2" 10 C |
| 72674C      | 2754   | 74402        | Volvo       | 10                  | 140 |     |     |     |     |     |    | 12.7         | 22     | 0                 | SAE 1 1/2" 10 C |
| 72675C      | 2753   | 74402        | Volvo       | 10                  | 140 |     |     |     |     |     |    | 12.7         | -22    | 0                 | SAE 1 1/2" 10 C |
| 72676C      | 4085   | 74983        | Volvo       | 10                  | 152 |     |     |     |     |     |    | 12.7         | 0      | 0                 | SAE 1 1/2" 10 C |
| 72677C      | 4104   | 74983        | Volvo       | 10                  | 140 |     |     |     |     |     |    | 12.7         | 0      | 0                 | SAE 1 1/2" 10 C |
| 72678C      | 4104   | 74472        | Volvo       | 10                  | 140 |     |     |     |     |     |    | 12.7         | 0      | 0                 | SAE 1 1/2" 10 C |
| 72679C      | 2987   | 74608        | DAF         | 10                  | 140 |     |     |     |     |     |    | 14           | 38     | -34               | SAE 1 1/2" 10 C |
| 72680C      | 2985   | 74608        | DAF         | 10                  | 140 |     |     |     |     |     |    | 14           | -38    | -34               | SAE 1 1/2" 10 C |
| 72688C      | 3878   | 74475        | ZF          | 19                  | 145 |     |     |     |     |     |    | 14           | 56     | 15                | A38x34 DIN 5482 |
| 72689C      | 3879   | 74475        | ZF          | 19                  | 145 |     |     |     |     |     |    | 14           | -56    | 15                | A38x34 DIN 5482 |
| 72695C      | 3185   | 74189        | DAF         | 10                  | 143 |     |     |     |     |     |    | 14           | -56    | 4                 | SAE 1 1/2" 10 C |
| 72696C      | 3186   | 74189        | DAF         | 10                  | 143 |     |     |     |     |     |    | 14           | 56     | 4                 | SAE 1 1/2" 10 C |
| 72698C      | 2752   | 74926        | Nishiumi    | 19                  | 150 |     |     |     |     |     |    | 12.7         | 0      | 0                 | A38x34 DIN 5482 |
| 72702C      | 4076   | 74632        | SAF         | 10                  | 250 | 180 | 155 | 140 | 125 | 105 |    | 14           | 0      | 20                | SAE 1 1/2" 10 C |
| 72703C      | 4076   | 74633        | BPW         | 10                  | 250 | 180 | 165 | 150 | 135 | 120 |    | 14           | 0      | 20                | SAE 1 1/2" 10 C |
| 72704C      | 4077   | 74555        | DAF         | 10                  | 145 |     |     |     |     |     |    | 14           | 60     | -10               | SAE 1 1/2" 10 C |
| 72705C      | 4078   | 74555        | DAF         | 10                  | 145 |     |     |     |     |     |    | 14           | -60    | -10               | SAE 1 1/2" 10 C |
| 72710C      | 2752   | 74692        | SAF         | 10                  | 210 | 180 | 150 | 125 |     |     |    | 14           | 0      | 0                 | SAE 1 1/2" 10 C |
| 72713C      | 2766   | 74447        | Volvo       | 10                  | 127 |     |     |     |     |     |    | 12.7         | 12.7   | 0                 | SAE 1 1/2" 10 C |
| 72714C      | 2765   | 74447        | Volvo       | 10                  | 127 |     |     |     |     |     |    | 12.7         | -12.7  | 0                 | SAE 1 1/2" 10 C |
| 72715C      | 2753   | 74920        | Volvo       | 10                  | 133 |     |     |     |     |     |    | 12.7         | -22    | 0                 | SAE 1 1/2" 10 C |
| 72716C      | 2754   | 74920        | Volvo       | 10                  | 133 |     |     |     |     |     |    | 12.7         | 22     | 0                 | SAE 1 1/2" 10 C |
| 72717C      | 2766   | 74402        | Volvo       | 10                  | 127 |     |     |     |     |     |    | 12.7         | 12.7   | 0                 | SAE 1 1/2" 10 C |
| 72718C      | 2765   | 74402        | Volvo       | 10                  | 127 |     |     |     |     |     |    | 12.7         | -12.7  | 0                 | SAE 1 1/2" 10 C |

| part number | casing | control unit | application | no. of spline teeth | L1  | L2  | L3  | L4  | L5  | L6  | L7 | bushing (mm) | offset | inclination (deg) | spline type         |
|-------------|--------|--------------|-------------|---------------------|-----|-----|-----|-----|-----|-----|----|--------------|--------|-------------------|---------------------|
| 72719C      | 2754   | 74419        | Volvo       | 10                  | 159 |     |     |     |     |     |    | 12.7         | 22     | 0                 | SAE 1 1/2" 10 C     |
| 72720C      | 2753   | 74419        | Volvo       | 10                  | 159 |     |     |     |     |     |    | 12.7         | -22    | 0                 | SAE 1 1/2" 10 C     |
| 72721C      | 2766   | 74921        | Volvo       | 10                  | 159 |     |     |     |     |     |    | 12.7         | 12.7   | 0                 | SAE 1 1/2" 10 C     |
| 72722C      | 2765   | 74921        | Volvo       | 10                  | 159 |     |     |     |     |     |    | 12.7         | -12.7  | 0                 | SAE 1 1/2" 10 C     |
| 72723C      | 3861   | 74448        | Volvo       | 10                  | 134 |     |     |     |     |     |    | 12.7         | 15     | -24               | SAE 1 1/2" 10 C     |
| 72724C      | 3860   | 74448        | Volvo       | 10                  | 134 |     |     |     |     |     |    | 12.7         | -15    | -24               | SAE 1 1/2" 10 C     |
| 72725C      | 4104   | 74402        | Volvo       | 10                  | 127 |     |     |     |     |     |    | 12.7         | 0      | 0                 | SAE 1 1/2" 10 C     |
| 72726C      | 4085   | 74472        | Volvo       | 10                  | 152 |     |     |     |     |     |    | 12.7         | 0      | 0                 | SAE 1 1/2" 10 C     |
| 72727C      | 2771   | 74390        | Scania      | 10                  | 130 |     |     |     |     |     |    | 16           | 16     | 22.5              | SAE 1 1/2" 10 C     |
| 72728C      | 2772   | 74390        | Scania      | 10                  | 130 |     |     |     |     |     |    | 16           | -16    | 22.5              | SAE 1 1/2" 10 C     |
| 72729C      | 3884   | 74499        | Scania      | 10                  | 130 |     |     |     |     |     |    | 16           | 35     | 0                 | SAE 1 1/2" 10 C     |
| 72730C      | 3883   | 74499        | Scania      | 10                  | 130 |     |     |     |     |     |    | 16           | -35    | 0                 | SAE 1 1/2" 10 C     |
| 72731C      | 3163   | 74512        | MAN         | 26                  | 130 |     |     |     |     |     |    | 14           | -18    | 34                | N42x1.5x9H DIN 5480 |
| 72732C      | 3162   | 74512        | MAN         | 26                  | 130 |     |     |     |     |     |    | 14           | 18     | 34                | N42x1.5x9H DIN 5480 |
| 72733C      | 4032   | 74611        | Gorica      | 8                   | 250 | 180 | 155 | 125 |     |     |    | 14           | 0      | 20                | 32 UNI 222          |
| 72742C      | 3658   | 74622        | Tatra       | 36                  | 275 |     |     |     |     |     |    | 16           | -97    | 0                 | A30x34 DIN 5481     |
| 72743C      | 3659   | 74622        | Tatra       | 36                  | 275 |     |     |     |     |     |    | 16           | 97     | 0                 | A30x34 DIN 5481     |
| 72744C      | 2987   | 74453        | Scania      | 10                  | 165 |     |     |     |     |     |    | 16           | 38     | -34               | SAE 1 1/2" 10 C     |
| 72745C      | 2985   | 74453        | Scania      | 10                  | 165 |     |     |     |     |     |    | 16           | -38    | -34               | SAE 1 1/2" 10 C     |
| 72746C      | 2772   | 74758        | Scania      | 10                  | 130 |     |     |     |     |     |    | 12.7         | -16    | 22.5              | SAE 1 1/2" 10 C     |
| 72747C      | 2771   | 74758        | Scania      | 10                  | 130 |     |     |     |     |     |    | 12.7         | 16     | 22.5              | SAE 1 1/2" 10 C     |
| 72750C      | 4085   | 74597        | Pegaso      | 19                  | 160 |     |     |     |     |     |    | 14           | 0      | 0                 | A38x34 DIN 5482     |
| 72751C      | 2901   | 74966        | SAE         | 10                  | 180 | 150 |     |     |     |     |    | 14           | 60.3   | 22.5              | SAE 1 1/2" 10 C     |
| 72752C      | 2902   | 74966        | SAE         | 10                  | 180 | 150 |     |     |     |     |    | 14           | -60.3  | 22.5              | SAE 1 1/2" 10 C     |
| 72758C      | 4076   | 74807        | Kässbohrer  | 37                  | 250 | 180 | 165 | 150 | 135 | 120 |    | 14 (L1: w4)  | 0      | 20                | A36x40 DIN 5481     |
| 72759C      | 2754   | 74378        | Tatra       | 36                  | 140 |     |     |     |     |     |    | 14           | 22     | 0                 | A30x34 DIN 5481     |
| 72760C      | 2753   | 74378        | Tatra       | 36                  | 140 |     |     |     |     |     |    | 14           | -22    | 0                 | A30x34 DIN 5481     |
| 72761C      | 2985   | 74608        | DAB         | 19                  | 140 |     |     |     |     |     |    | 14           | -38    | -34               | A38x34 DIN 5482     |
| 72762C      | 2987   | 74608        | DAB         | 19                  | 140 |     |     |     |     |     |    | 14           | 38     | -34               | A38x34 DIN 5482     |
| 72763C      | 4076   | 74422        | SAF         | 10                  | 250 | 180 | 165 | 150 | 135 | 120 |    | 14           | 0      | 20                | SAE 1 1/2" 10 C     |
| 72768C      | 4085   | 74784        |             | 25                  | 150 |     |     |     |     |     |    | 16           | 0      | 0                 | JIS B 1602          |
| 72769C      | 2752   | 74412        |             | 28                  | 140 |     |     |     |     |     |    | 12.7         | 0      | 0                 | SAE 1 7/16" 28 C    |
| 72778C      | 3226   | 74704        | Hyundai     | 10                  | 145 |     |     |     |     |     |    | 16           | 0      | -38               | SAE 1 1/2" 10 C     |
| 72779C      | 3226   | 74705        | Hyundai     | 10                  | 135 |     |     |     |     |     |    | 16           | 0      | -38               | SAE 1 1/2" 10 C     |
| 72782C      | 3861   | 74448        | Volvo       | 10                  | 145 |     |     |     |     |     |    | 12.7         | 15     | -24               | SAE 1 1/2" 10 C     |
| 72783C      | 3860   | 74448        | Volvo       | 10                  | 145 |     |     |     |     |     |    | 12.7         | -15    | -24               | SAE 1 1/2" 10 C     |
| 72784C      | 4039   | 74448        | Volvo       | 10                  | 165 |     |     |     |     |     |    | 12.7         | 15     | -24               | SAE 1 1/2" 10 C     |

| part number | casting | control unit | application     | no. of spline teeth | L1  | L2  | L3  | L4  | L5  | L6  | L7 | bushing (mm) | offset | inclination (deg) | spline type         |
|-------------|---------|--------------|-----------------|---------------------|-----|-----|-----|-----|-----|-----|----|--------------|--------|-------------------|---------------------|
| 72785C      | 4038    | 74448        | Volvo           | 10                  | 165 |     |     |     |     |     |    | 12,7         | -15    | -24               | SAE 1 1/2" 10 C     |
| 72788D      | 4097    | 74808        | ROR             | 10                  | 205 | 153 | 140 | 127 | 115 |     |    | 14           | 0      | 20                | SAE 1 1/2" 10 C     |
| 72788S      | 4097    | 74808        | ROR             | 10                  | 205 | 153 | 140 | 127 | 115 |     |    | 14           | 0      | 20                | SAE 1 1/2" 10 C     |
| 72791C      | 2754    | 74921        |                 | 10                  | 159 |     |     |     |     |     |    | 12,7         | 22     | 0                 | SAE 1 1/2" 10 C     |
| 72792C      | 2753    | 74921        |                 | 10                  | 159 |     |     |     |     |     |    | 12,7         | -22    | 0                 | SAE 1 1/2" 10 C     |
| 72794C      | 4077    | 74555        | DAF             | 10                  | 165 |     |     |     |     |     |    | 14           | 60     | -10               | SAE 1 1/2" 10 C     |
| 72795C      | 4078    | 74555        | DAF             | 10                  | 165 |     |     |     |     |     |    | 14           | -60    | -10               | SAE 1 1/2" 10 C     |
| 72802C      | 3068    | 74710        | Iveco Pegaso    | 19                  | 160 |     |     |     |     |     |    | 14           | -28,5  | 0                 | A38x34 DIN 5482     |
| 72803C      | 3069    | 74710        | Iveco Pegaso    | 19                  | 160 |     |     |     |     |     |    | 14           | 28,5   | 0                 | A38x34 DIN 5482     |
| 72804C      | 4085    | 74709        | Iveco Pegaso    | 19                  | 160 |     |     |     |     |     |    | 14           | 0      | 0                 | A38x34 DIN 5482     |
| 72805C      | 2761    | 74907        |                 | 10                  | 152 |     |     |     |     |     |    | 12,7         | 38     | 0                 | SAE 1 1/2" 10 C     |
| 72806C      | 2760    | 74907        |                 | 10                  | 152 |     |     |     |     |     |    | 12,7         | -38    | 0                 | SAE 1 1/2" 10 C     |
| 72809C      | 3163    | 74768        | D-C             | 26                  | 130 |     |     |     |     |     |    | 14           | -18    | 34                | N42x1,5x9H DIN 5480 |
| 72810C      | 3162    | 74768        | D-C             | 26                  | 130 |     |     |     |     |     |    | 14           | 18     | 34                | N42x1,5x9H DIN 5480 |
| 72811C      | 3163    | 74512        | D-C             | 26                  | 130 |     |     |     |     |     |    | 14           | -18    | 34                | N42x1,5x9H DIN 5480 |
| 72812C      | 3162    | 74512        | D-C             | 26                  | 130 |     |     |     |     |     |    | 14           | 18     | 34                | N42x1,5x9H DIN 5480 |
| 72815C      | 2760    | 74427        | DAF             | 10                  | 140 |     |     |     |     |     |    | 14           | -38    | 0                 | SAE 1 1/2" 10 C     |
| 72816C      | 2761    | 74427        | DAF             | 10                  | 140 |     |     |     |     |     |    | 14           | 38     | 0                 | SAE 1 1/2" 10 C     |
| 72817C      | 4085    | 74814        | Jimecal         | 10                  | 150 | 125 |     |     |     |     |    | 14           | 0      | 0                 | SAE 1 1/2" 10 C     |
| 72821C      | 3068    | 74899        |                 | 10                  | 152 |     |     |     |     |     |    | 14           | -28,5  | 0                 | SAE 1 1/2" 10 C     |
| 72825C      | 4040    | 74235        | Scania          | 10                  | 165 |     |     |     |     |     |    | 16           | 50     | 22                | SAE 1 1/2" 10 C     |
| 72826C      | 4041    | 74235        | Scania          | 10                  | 165 |     |     |     |     |     |    | 16           | -50    | 22                | SAE 1 1/2" 10 C     |
| 72827C      | 3226    | 74718        | SAF             | 10                  | 178 | 152 | 127 |     |     |     |    | 14 (L1: w/o) | 0      | -38               | SAE 1 1/2" 10 C     |
| 72828C      | 4085    | 74710        | Iveco Pegaso    | 19                  | 160 |     |     |     |     |     |    | 14           | 0      | 0                 | A38x34 DIN 5482     |
| 72833C      | 3068    | 74558        | DAF             | 10                  | 165 |     |     |     |     |     |    | 14           | -28,5  | 0                 | SAE 1 1/2" 10 C     |
| 72834C      | 3069    | 74558        | DAF             | 10                  | 165 |     |     |     |     |     |    | 14           | 28,5   | 0                 | SAE 1 1/2" 10 C     |
| 72837C      | 3226    | 74374        | SAE             | 10                  | 178 | 153 |     |     |     |     |    | 14           | 0      | -38               | SAE 1 1/2" 10 C     |
| 72853C      | 4097    | 74720        | Ikarus          | 20                  | 175 | 155 |     |     |     |     |    | 14           | 0      | 20                | A40x36 DIN 5482     |
| 72854C      | 3893    | 74684        | ZF              | 19                  | 145 |     |     |     |     |     |    | 14           | 56     | -5                | A38x34 DIN 5482     |
| 72855C      | 3892    | 74684        | ZF              | 19                  | 145 |     |     |     |     |     |    | 14           | -56    | -5                | A38x34 DIN 5482     |
| 72856C      | 2901    | 74723        | Daewoo          | 25                  | 150 |     |     |     |     |     |    | 16           | 60,3   | 22,5              | JIS B 1602          |
| 72857C      | 2902    | 74723        | Daewoo          | 25                  | 150 |     |     |     |     |     |    | 16           | -60,3  | 22,5              | JIS B 1602          |
| 72858C      | 4085    | 74784        | Daewoo          | 25                  | 150 |     |     |     |     |     |    | 16           | 0      | 0                 | JIS B 1602          |
| 72861C      | 4076    | 74970        | Stetivke Lasame | 36                  | 250 | 180 | 165 | 150 | 135 | 120 |    | 14           | 0      | 20                | A30x34 DIN 5481     |
| 72862C      | 3226    | 74725        | Ruthmann        | 10                  | 178 | 152 | 127 |     |     |     |    | 14           | 0      | -38               | SAE 1 1/2" 10 C     |
| 72863C      | 4032    | 74570        | SAF             | 10                  | 215 | 181 | 153 | 129 | 105 |     |    | 14           | 0      | 20                | SAE 1 1/2" 10 C     |
| 72864C      | 3226    | 74731        | Foden           | 28                  | 140 |     |     |     |     |     |    | 12,7         | 0      | -38               | SAE 1 1/2" 28 C     |

| part number | casting | control unit | application  | no. of spline teeth | L1  | L2  | L3  | L4  | L5  | L6  | L7 | bushing (mm) | offset | inclination (deg) | spline type         |
|-------------|---------|--------------|--------------|---------------------|-----|-----|-----|-----|-----|-----|----|--------------|--------|-------------------|---------------------|
| 72865C      | 2752    | 74613        | MAN          | 26                  | 145 |     |     |     |     |     |    | 14           | 0      | 0                 | N42x1,5x9H DIN 5480 |
| 72867C      | 2901    | 74620        | Liaz         | 26                  | 160 |     |     |     |     |     |    | 14           | 60,3   | 22,5              | 40x1,5 CSN 014950.1 |
| 72868C      | 2902    | 74620        | Liaz         | 26                  | 160 |     |     |     |     |     |    | 14           | -60,3  | 22,5              | 40x1,5 CSN 014950.1 |
| 72869C      | 2901    | 74614        | SAE          | 10                  | 180 | 150 |     |     |     |     |    | 14           | 60,3   | 22,5              | SAE 1 1/2" 10 C     |
| 72870C      | 2902    | 74614        | SAE          | 10                  | 180 | 150 |     |     |     |     |    | 14           | -60,3  | 22,5              | SAE 1 1/2" 10 C     |
| 72871C      | 4076    | 74570        | Babelsberger | 8                   | 250 | 220 | 200 | 170 |     |     |    | 14           | 0      | 20                | 32 UN 222           |
| 72872C      | 3900    | 74474        | ZF           | 19                  | 145 |     |     |     |     |     |    | 14           | 0      | 37                | A38x34 DIN 5482     |
| 72875D      | 4076    | 74616        | BPW          | 10                  | 250 | 180 | 165 | 150 | 135 | 120 |    | 14           | 0      | 20                | SAE 1 1/2" 10 C     |
| 72875S      | 4076    | 74616        | BPW          | 10                  | 250 | 180 | 165 | 150 | 135 | 120 |    | 14           | 0      | 20                | SAE 1 1/2" 10 C     |
| 72876D      | 4076    | 74617        | BPW          | 10                  | 250 | 180 | 165 | 150 | 135 | 120 |    | 14           | 0      | 20                | SAE 1 1/2" 10 C     |
| 72876S      | 4076    | 74617        | BPW          | 10                  | 250 | 180 | 165 | 150 | 135 | 120 |    | 14           | 0      | 20                | SAE 1 1/2" 10 C     |
| 72877C      | 4006    | 74915        | BPW          | 10                  | 200 | 176 | 152 |     |     |     |    | 14 (L1: w/o) | -39    | -35               | SAE 1 1/2" 10 C     |
| 72878C      | 4007    | 74915        | BPW          | 10                  | 200 | 176 | 152 |     |     |     |    | 14 (L1: w/o) | 39     | -35               | SAE 1 1/2" 10 C     |
| 72879C      | 3863    | 74412        | BPW          | 10                  | 178 | 152 | 127 |     |     |     |    | 14           | -25    | -30               | SAE 1 1/2" 10 C     |
| 72880C      | 3864    | 74412        | BPW          | 10                  | 178 | 152 | 127 |     |     |     |    | 14           | 25     | -30               | SAE 1 1/2" 10 C     |
| 72881C      | 3863    | 74412        | BPW          | 10                  | 165 | 135 |     |     |     |     |    | 14           | -25    | -30               | SAE 1 1/2" 10 C     |
| 72882C      | 3864    | 74412        | BPW          | 10                  | 165 | 135 |     |     |     |     |    | 14           | 25     | -30               | SAE 1 1/2" 10 C     |
| 72883C      | 4076    | 74460        | BPW          | 10                  | 250 | 180 | 165 | 150 | 135 | 120 |    | 14           | 0      | 20                | SAE 1 1/2" 10 C     |
| 72884C      | 3068    | 74891        | BPW          | 10                  | 198 | 173 | 148 |     |     |     |    | 14           | -28,5  | 0                 | SAE 1 1/2" 10 C     |
| 72885C      | 3069    | 74891        | BPW          | 10                  | 198 | 173 | 148 |     |     |     |    | w/o (L1: 14) | 28,5   | 0                 | SAE 1 1/2" 10 C     |
| 72886C      | 4077    | 74618        | DAF          | 10                  | 145 |     |     |     |     |     |    | 14           | 60     | -10               | SAE 1 1/2" 10 C     |
| 72887C      | 4078    | 74618        | DAF          | 10                  | 145 |     |     |     |     |     |    | 14           | -60    | -10               | SAE 1 1/2" 10 C     |
| 72888C      | 4032    | 74855        | Panav        | 20                  | 250 | 225 | 200 | 175 | 150 |     |    | 14           | 0      | 20                | A40x36 DIN 5482     |
| 72892C      | 4051    | 74505        | Scania       | 10                  | 130 |     |     |     |     |     |    | 16           | 50     | 0                 | SAE 1 1/2" 10 C     |
| 72893C      | 4050    | 74505        | Scania       | 10                  | 130 |     |     |     |     |     |    | 16           | -50    | 0                 | SAE 1 1/2" 10 C     |
| 72894C      | 3884    | 74760        | Scania       | 10                  | 130 |     |     |     |     |     |    | 16           | 35     | 0                 | SAE 1 1/2" 10 C     |
| 72895C      | 3883    | 74760        | Scania       | 10                  | 130 |     |     |     |     |     |    | 16           | -35    | 0                 | SAE 1 1/2" 10 C     |
| 72896C      | 4104    | 74619        | Star         | 18                  | 102 |     |     |     |     |     |    | 14           | 0      | 0                 | N30x1,5x9H DIN 5480 |
| 72901C      | 2765    | 74404        | Volvo        | 10                  | 140 |     |     |     |     |     |    | 12,7         | -12,7  | 0                 | SAE 1 1/2" 10 C     |
| 72902C      | 2766    | 74404        | Volvo        | 10                  | 140 |     |     |     |     |     |    | 12,7         | 12,7   | 0                 | SAE 1 1/2" 10 C     |
| 72903C      | 4085    | 74907        | Volvo        | 10                  | 152 |     |     |     |     |     |    | 16           | 0      | 0                 | SAE 1 1/2" 10 C     |
| 72904C      | 2761    | 74907        | Volvo        | 10                  | 165 |     |     |     |     |     |    | 12,7         | 38     | 0                 | SAE 1 1/2" 10 C     |
| 72905C      | 2752    | 74404        | Volvo        | 10                  | 127 |     |     |     |     |     |    | 12,7         | 0      | 0                 | SAE 1 1/2" 10 C     |
| 72906C      | 2766    | 74402        | Volvo        | 10                  | 140 |     |     |     |     |     |    | 12,7         | 12,7   | 0                 | SAE 1 1/2" 10 C     |
| 72907C      | 2765    | 74402        | Volvo        | 10                  | 140 |     |     |     |     |     |    | 12,7         | -12,7  | 0                 | SAE 1 1/2" 10 C     |
| 72908C      | 4085    | 74958        | Volvo        | 10                  | 152 |     |     |     |     |     |    | 12,7         | 0      | 0                 | SAE 1 1/2" 10 C     |
| 72909C      | 4085    | 74908        | Volvo        | 10                  | 165 |     |     |     |     |     |    | 16           | 0      | 0                 | SAE 1 1/2" 10 C     |

| part number | casting | control unit | application | no. of spline teeth | L1  | L2  | L3  | L4  | L5  | L6 | L7 | bushing (mm) | offset | inclination (deg) | spline type         |
|-------------|---------|--------------|-------------|---------------------|-----|-----|-----|-----|-----|----|----|--------------|--------|-------------------|---------------------|
| 72910C      | 4104    | 74453        | Scania      | 10                  | 130 |     |     |     |     |    |    | 16           | 0      | 0                 | SAE 1 1/2" 10 C     |
| 72911C      | 2761    | 74907        | Volvo       | 10                  | 140 |     |     |     |     |    |    | 12,7         | 38     | 0                 | SAE 1 1/2" 10 C     |
| 72912C      | 2760    | 74907        | Volvo       | 10                  | 140 |     |     |     |     |    |    | 12,7         | -38    | 0                 | SAE 1 1/2" 10 C     |
| 72913C      | 4085    | 74907        | Volvo       | 10                  | 165 |     |     |     |     |    |    | 16           | 0      | 0                 | SAE 1 1/2" 10 C     |
| 72914C      | 2760    | 74907        | Volvo       | 10                  | 165 |     |     |     |     |    |    | 12,7         | -38    | 0                 | SAE 1 1/2" 10 C     |
| 72915C      | 2766    | 74412        | Volvo       | 10                  | 140 |     |     |     |     |    |    | 12,7         | 12,7   | 0                 | SAE 1 1/2" 10 C     |
| 72916C      | 2765    | 74412        | Volvo       | 10                  | 140 |     |     |     |     |    |    | 12,7         | -12,7  | 0                 | SAE 1 1/2" 10 C     |
| 72917C      | 2760    | 74422        | ROR         | 10                  | 140 |     |     |     |     |    |    | 14           | -38    | 0                 | SAE 1 1/2" 10 C     |
| 72918C      | 2761    | 74422        | ROR         | 10                  | 140 |     |     |     |     |    |    | 14           | 38     | 0                 | SAE 1 1/2" 10 C     |
| 72919C      | 3185    | 74621        | D-C         | 26                  | 145 |     |     |     |     |    |    | 14           | -56    | 4                 | N42x1.5x9H DIN 5480 |
| 72920C      | 3186    | 74621        | D-C         | 26                  | 145 |     |     |     |     |    |    | 14           | 56     | 4                 | N42x1.5x9H DIN 5480 |
| 72921C      | 4077    | 74778        | Van Hool    | 19                  | 152 |     |     |     |     |    |    | 14           | 60     | -10               | A38x34 DIN 5482     |
| 72922C      | 4078    | 74778        | Van Hool    | 19                  | 152 |     |     |     |     |    |    | 14           | -60    | -10               | A38x34 DIN 5482     |
| 72928C      | 4085    | 74164        | Raba        | 20                  | 155 | 127 |     |     |     |    |    | 14           | 0      | 0                 | A40x36 DIN 5482     |
| 72929C      | 4040    | 74628        | ZF          | 19                  | 152 |     |     |     |     |    |    | 14           | 50     | 22                | A38x34 DIN 5482     |
| 72930C      | 3068    | 74373        | ZF          | 19                  | 152 |     |     |     |     |    |    | 14           | -28,5  | 0                 | A38x34 DIN 5482     |
| 72931C      | 4016    | 74680        | ZF          | 19                  | 145 |     |     |     |     |    |    | 14           | -63    | -20               | A38x34 DIN 5482     |
| 72932C      | 4017    | 74680        | ZF          | 19                  | 145 |     |     |     |     |    |    | 14           | 63     | -20               | A38x34 DIN 5482     |
| 72937C      | 3185    | 74787        | Foden/Sisu  | 26                  | 145 |     |     |     |     |    |    | 14           | -56    | 4                 | N42x1.5x9H DIN 5480 |
| 72938C      | 3186    | 74787        | Foden/Sisu  | 26                  | 145 |     |     |     |     |    |    | 14           | 56     | 4                 | N42x1.5x9H DIN 5480 |
| 72939C      | 4086    | 74963        | Foden       | 28                  | 127 |     |     |     |     |    |    | 12,7         | 0      | 20                | SAE 1 1/2" 28 C     |
| 72942C      | 2754    | 74921        |             | 10                  | 140 |     |     |     |     |    |    | 12,7         | 22     | 0                 | SAE 1 1/2" 10 C     |
| 72943C      | 2753    | 74921        |             | 10                  | 140 |     |     |     |     |    |    | 12,7         | -22    | 0                 | SAE 1 1/2" 10 C     |
| 72944C      | 4085    | 74966        | Volvo       | 10                  | 152 |     |     |     |     |    |    | 12,7         | 0      | 0                 | SAE 1 1/2" 10 C     |
| 72945C      | 3068    | 74412        | BPW         | 10                  | 198 | 173 | 148 |     |     |    |    | 14           | -28,5  | 0                 | SAE 1 1/2" 10 C     |
| 72946C      | 3069    | 74412        | BPW         | 10                  | 198 | 173 | 148 |     |     |    |    | w/o (L1: 14  | 28,5   | 0                 | SAE 1 1/2" 10 C     |
| 72947C      | 3226    | 74453        | BPW         | 10                  | 180 |     |     |     |     |    |    | 16           | 0      | -38               | SAE 1 1/2" 10 C     |
| 72948D      | 4032    | 74635        | SAF         | 10                  | 250 | 210 | 180 | 150 | 125 |    |    | 14           | 0      | 20                | SAE 1 1/2" 10 C     |
| 72948S      | 4032    | 74635        | SAF         | 10                  | 250 | 210 | 180 | 150 | 125 |    |    | 14           | 0      | 20                | SAE 1 1/2" 10 C     |
| 72949C      | 3662    | 74455        | Scania      | 10                  | 165 |     |     |     |     |    |    | 16           | 25     | -42               | SAE 1 1/2" 10 C     |
| 72950C      | 3663    | 74455        | Scania      | 10                  | 165 |     |     |     |     |    |    | 16           | -25    | -42               | SAE 1 1/2" 10 C     |
| 72951C      | 3705    | 74760        | Scania      | 10                  | 165 |     |     |     |     |    |    | 16           | 50     | 0                 | SAE 1 1/2" 10 C     |
| 72952C      | 3704    | 74760        | Scania      | 10                  | 165 |     |     |     |     |    |    | 16           | -50    | 0                 | SAE 1 1/2" 10 C     |
| 72953C      | 3891    | 74453        | Scania      | 10                  | 165 | 140 |     |     |     |    |    | 16           | 0      | 0                 | SAE 1 1/2" 10 C     |
| 72954C      | 3704    | 74761        | Scania      | 10                  | 165 |     |     |     |     |    |    | 16           | -50    | 0                 | SAE 1 1/2" 10 C     |
| 72955C      | 3705    | 74761        | Scania      | 10                  | 165 |     |     |     |     |    |    | 16           | 50     | 0                 | SAE 1 1/2" 10 C     |
| 72956C      | 2772    | 74758        | Scania      | 10                  | 130 |     |     |     |     |    |    | 16           | -16    | 22,5              | SAE 1 1/2" 10 C     |

| part number | casting | control unit | application       | no. of spline teeth | L1  | L2  | L3  | L4  | L5  | L6  | L7 | bushing (mm) | offset | inclination (deg) | spline type         |
|-------------|---------|--------------|-------------------|---------------------|-----|-----|-----|-----|-----|-----|----|--------------|--------|-------------------|---------------------|
| 72957C      | 2771    | 74758        | Scania            | 10                  | 130 |     |     |     |     |     |    | 16           | 16     | 22,5              | SAE 1 1/2" 10 C     |
| 72958C      | 4040    | 74367        | Scania            | 10                  | 165 |     |     |     |     |     |    | 16           | 50     | 22                | SAE 1 1/2" 10 C     |
| 72959C      | 4041    | 74367        | Scania            | 10                  | 165 |     |     |     |     |     |    | 16           | -50    | 22                | SAE 1 1/2" 10 C     |
| 72962C      | 4085    | 74453        | Scania            | 10                  | 165 |     |     |     |     |     |    | 16           | 0      | 0                 | SAE 1 1/2" 10 C     |
| 72963C      | 3226    | 74453        | Scania            | 10                  | 165 |     |     |     |     |     |    | 16           | 0      | -38               | SAE 1 1/2" 10 C     |
| 72999C      | 4097    | 74632        | Norwegian Defense | 10                  | 155 | 141 | 125 | 106 |     |     |    | 14           | 0      | 20                | SAE 1 1/2" 10 C     |
| 79002C      | 3185    | 74736        | Sisu              | 26                  | 145 |     |     |     |     |     |    | 14           | -56    | 4                 | N42x1.5x9H DIN 5480 |
| 79003C      | 3186    | 74736        | Sisu              | 26                  | 145 |     |     |     |     |     |    | 14           | 56     | 4                 | N42x1.5x9H DIN 5480 |
| 79004D      | 4086    | 74635        | SMB               | 10                  | 215 | 153 | 129 | 105 |     |     |    | 14 (L1: 16)  | 0      | 20                | SAE 1 1/2" 10 C     |
| 79004S      | 4086    | 74635        | SMB               | 10                  | 215 | 153 | 129 | 105 |     |     |    | 14 (L1: 16)  | 0      | 20                | SAE 1 1/2" 10 C     |
| 79005D      | 4076    | 74635        | SAF               | 10                  | 250 | 180 | 155 | 140 | 125 | 105 |    | 14           | 0      | 20                | SAE 1 1/2" 10 C     |
| 79005S      | 4076    | 74635        | SAF               | 10                  | 250 | 180 | 155 | 140 | 125 | 105 |    | 14           | 0      | 20                | SAE 1 1/2" 10 C     |
| 79006C      | 4086    | 74635        | SAF               | 10                  | 153 | 129 | 105 |     |     |     |    | 14           | 0      | 20                | SAE 1 1/2" 10 C     |
| 79007C      | 4008    | 74981        | Renault           | 27                  | 175 |     |     |     |     |     |    | 14           | 38     | 30                | BNA 227 D3,5        |
| 79008C      | 4009    | 74981        | Renault           | 27                  | 175 |     |     |     |     |     |    | 14           | -38    | 30                | BNA 227 D3,5        |
| 79009C      | 4008    | 74389        | Renault           | 27                  | 175 |     |     |     |     |     |    | 14           | 38     | 30                | BNA 227 D3,5        |
| 79010C      | 4009    | 74389        | Renault           | 27                  | 175 |     |     |     |     |     |    | 14           | -38    | 30                | BNA 227 D3,5        |
| 79011C      | 2752    | 74899        | Renault           | 27                  | 150 |     |     |     |     |     |    | 14           | 0      | 0                 | BNA 227 D3,5        |
| 79012C      | 4104    | 74900        | Renault           | 27                  | 140 |     |     |     |     |     |    | 14           | 0      | 0                 | BNA 227 D3,5        |
| 79013C      | 4008    | 74374        | Renault           | 27                  | 175 |     |     |     |     |     |    | 14           | 38     | 30                | BNA 227 D3,5        |
| 79014C      | 4009    | 74374        | Renault           | 27                  | 175 |     |     |     |     |     |    | 14           | -38    | 30                | BNA 227 D3,5        |
| 79015C      | 4008    | 74992        | Renault           | 27                  | 175 |     |     |     |     |     |    | 14           | 38     | 30                | BNA 227 D3,5        |
| 79016C      | 4009    | 74992        | Renault           | 27                  | 175 |     |     |     |     |     |    | 14           | -38    | 30                | BNA 227 D3,5        |
| 79017C      | 2761    | 74372        | Renault           | 27                  | 175 |     |     |     |     |     |    | 14           | 38     | 0                 | BNA 227 D3,5        |
| 79018C      | 2760    | 74372        | Renault           | 27                  | 175 |     |     |     |     |     |    | 14           | -38    | 0                 | BNA 227 D3,5        |
| 79019C      | 4104    | 74573        | Renault           | 27                  | 140 |     |     |     |     |     |    | 14           | 0      | 0                 | BNA 227 D3,5        |
| 79020C      | 4008    | 74579        | Renault           | 27                  | 175 |     |     |     |     |     |    | 14           | 38     | 30                | BNA 227 D3,5        |
| 79021C      | 4009    | 74579        | Renault           | 27                  | 175 |     |     |     |     |     |    | 14           | -38    | 30                | BNA 227 D3,5        |
| 79022D      | 4086    | 74635        | Fruehauf          | 37                  | 215 | 153 | 129 | 105 |     |     |    | 14 (L1: 16)  | 0      | 20                | SAE J 498           |
| 79022S      | 4086    | 74635        | Fruehauf          | 37                  | 215 | 153 | 129 | 105 |     |     |    | 14 (L1: 16)  | 0      | 20                | SAE J 498           |
| 79023D      | 4086    | 74635        | Trailor           | 10                  | 210 | 180 | 150 | 125 |     |     |    | 14           | 0      | 20                | SAE 1 1/2" 10 C     |
| 79023S      | 4086    | 74635        | Trailor           | 10                  | 210 | 180 | 150 | 125 |     |     |    | 14           | 0      | 20                | SAE 1 1/2" 10 C     |
| 79024C      | 4070    | 74735        | DAF               | 10                  | 165 |     |     |     |     |     |    | 14           | 11,5   | -38               | SAE 1 1/2" 10 C     |
| 79025C      | 4071    | 74735        | DAF               | 10                  | 165 |     |     |     |     |     |    | 14           | -11,5  | -38               | SAE 1 1/2" 10 C     |
| 79028C      | 2760    | 74737        | Stefen            | 10                  | 203 | 179 | 151 |     |     |     |    | 14           | -38    | 0                 | SAE 1 1/2" 10 C     |
| 79029C      | 2761    | 74737        | Stefen            | 10                  | 203 | 179 | 151 |     |     |     |    | 14           | 38     | 0                 | SAE 1 1/2" 10 C     |
| 79030C      | 3068    | 74412        | Battaglino        | 10                  | 180 | 150 |     |     |     |     |    | 14           | -28,5  | 0                 | SAE 1 1/2" 10 C     |

| part number | casting | control unit | application | no. of spline teeth | L1  | L2  | L3  | L4  | L5  | L6 | L7 | bushing (mm) | offset | inclination (deg) | spline type         |
|-------------|---------|--------------|-------------|---------------------|-----|-----|-----|-----|-----|----|----|--------------|--------|-------------------|---------------------|
| 79031C      | 3069    | 74412        | Battaglino  | 10                  | 180 | 150 |     |     |     |    |    | w/o (L1: 14) | 28.5   | 0                 | SAE 1 1/2" 10 C     |
| 79035C      | 4086    | 74635        | SAF         | 10                  | 215 | 181 | 153 | 129 | 105 |    |    | 14           | 0      | 20                | SAE 1 1/2" 10 C     |
| 79035D      | 4086    | 74635        | SAF         | 10                  | 215 | 181 | 153 | 129 | 105 |    |    | 14           | 0      | 20                | SAE 1 1/2" 10 C     |
| 79035S      | 4086    | 74635        | SAF         | 10                  | 215 | 181 | 153 | 129 | 105 |    |    | 14           | 0      | 20                | SAE 1 1/2" 10 C     |
| 79038C      | 2765    | 74803        | SAF         | 10                  | 178 | 152 | 127 |     |     |    |    | 14           | -12.7  | 0                 | SAE 1 1/2" 10 C     |
| 79039C      | 2766    | 74803        | SAF         | 10                  | 178 | 152 | 127 |     |     |    |    | 14           | 12.7   | 0                 | SAE 1 1/2" 10 C     |
| 79040C      | 2760    | 74953        | Kässbohrer  | 19                  | 175 |     |     |     |     |    |    | 14           | -38    | 0                 | A38x34 DIN 5482     |
| 79041C      | 2761    | 74953        | Kässbohrer  | 19                  | 175 |     |     |     |     |    |    | 14           | 38     | 0                 | A38x34 DIN 5482     |
| 79043C      | 2760    | 74803        | SAF         | 10                  | 179 | 152 |     |     |     |    |    | 14           | -38    | 0                 | SAE 1 1/2" 10 C     |
| 79044C      | 2761    | 74803        | SAF         | 10                  | 179 | 152 |     |     |     |    |    | 14           | 38     | 0                 | SAE 1 1/2" 10 C     |
| 79051C      | 4086    | 74737        | ROR         | 10                  | 215 | 181 | 153 | 129 | 105 |    |    | 14           | 0      | 20                | SAE 1 1/2" 10 C     |
| 79051S      | 4086    | 74737        | ROR         | 10                  | 215 | 181 | 153 | 129 | 105 |    |    | 14           | 0      | 20                | SAE 1 1/2" 10 C     |
| 79052C      | 4087    | 74570        | SAF         | 10                  | 152 | 127 |     |     |     |    |    | 14           | -45    | 0                 | SAE 1 1/2" 10 C     |
| 79053C      | 4088    | 74570        | SAF         | 10                  | 152 | 127 |     |     |     |    |    | 14           | 45     | 0                 | SAE 1 1/2" 10 C     |
| 79055C      | 3069    | 74426        |             | 10                  | 180 | 150 |     |     |     |    |    | w/o (L1: 14) | 28.5   | 0                 | SAE 1 1/2" 10 C     |
| 79056C      | 2752    | 74410        | Raba        | 20                  | 175 |     |     |     |     |    |    | 14           | 0      | 0                 | A40x36 DIN 5482     |
| 79057C      | 2753    | 74746        | Karosa      | 26                  | 170 |     |     |     |     |    |    | 14           | -22    | 0                 | 40x1.5 CSN 014950.1 |
| 79058C      | 2754    | 74746        | Karosa      | 26                  | 170 |     |     |     |     |    |    | 14           | 22     | 0                 | 40x1.5 CSN 014950.1 |
| 79059C      | 4081    | 74624        | Karosa      | 26                  | 240 |     |     |     |     |    |    | 14           | -15.6  | 7                 | 40x1.5 CSN 014950.1 |
| 79060C      | 4082    | 74624        | Karosa      | 26                  | 240 |     |     |     |     |    |    | 14           | 15.6   | 7                 | 40x1.5 CSN 014950.1 |
| 79061C      | 2752    | 74723        |             | 26                  | 170 |     |     |     |     |    |    | 14           | 0      | 0                 | 40x1.5 CSN 014950.1 |
| 79062C      | 4104    | 74990        | Dennis      | 10                  | 140 | 115 |     |     |     |    |    | 12.7         | 0      | 0                 | SAE 1 1/2" 10 C     |
| 79063C      | 2754    | 74374        | Graziano    | 19                  | 150 |     |     |     |     |    |    | 14           | 22     | 0                 | A38x34 DIN 5482     |
| 79064C      | 2753    | 74374        | Graziano    | 19                  | 150 |     |     |     |     |    |    | 14           | -22    | 0                 | A38x34 DIN 5482     |
| 79065C      | 2755    | 74422        | York        | 10                  | 140 |     |     |     |     |    |    | w/o          | -16    | 0                 | SAE 1 1/2" 10 C     |
| 79066C      | 2756    | 74422        | York        | 10                  | 140 |     |     |     |     |    |    | w/o          | 16     | 0                 | SAE 1 1/2" 10 C     |
| 79067C      | 4032    | 74571        | Reynolds    | 10                  | 203 | 127 |     |     |     |    |    | 14           | 0      | 20                | SAE 1 1/2" 10 C     |
| 79071C      | 4085    | 74806        | Dana        | 10                  | 165 |     |     |     |     |    |    | 12.7         | 0      | 0                 | SAE 1 1/2" 10 C     |
| 79073C      | 3878    | 74809        | D-C         | 26                  | 145 |     |     |     |     |    |    | 14           | 56     | 15                | N42x1.5x9H DIN 5480 |
| 79074C      | 3879    | 74521        | D-C         | 26                  | 145 |     |     |     |     |    |    | 14           | -56    | 15                | N42x1.5x9H DIN 5480 |
| 79079C      | 3226    | 74813        | Raba        | 20                  | 175 |     |     |     |     |    |    | 14           | 0      | -38               | A40x36 DIN 5482     |
| 79080C      | 3226    | 74493        | ROR         | 28                  | 165 |     |     |     |     |    |    | 14           | 0      | -38               | SAE 1 7/16" 28 C    |
| 79082C      | 2752    | 74362        | Marshall    | 28                  | 165 |     |     |     |     |    |    | 12.7         | 0      | 0                 | SAE 1 7/16" 28 C    |
| 79086C      | 3884    | 74803        | SAF         | 10                  | 130 |     |     |     |     |    |    | 14           | 35     | 0                 | SAE 1 1/2" 10 C     |
| 79087C      | 3883    | 74803        | SAF         | 10                  | 130 |     |     |     |     |    |    | 14           | -35    | 0                 | SAE 1 1/2" 10 C     |
| 79088C      | 3863    | 74513        |             | 10                  | 178 | 152 | 127 |     |     |    |    | 14           | -25    | -30               | SAE 1 1/2" 10 C     |
| 79089C      | 3864    | 74514        |             | 10                  | 178 | 152 | 127 |     |     |    |    | 14           | 25     | -30               | SAE 1 1/2" 10 C     |

| part number | casting | control unit | application | no. of spline teeth | L1  | L2  | L3  | L4  | L5  | L6  | L7 | bushing (mm) | offset | inclination (deg) | spline type         |
|-------------|---------|--------------|-------------|---------------------|-----|-----|-----|-----|-----|-----|----|--------------|--------|-------------------|---------------------|
| 79090C      | 2752    | 74816        | SAF         | 10                  | 203 | 178 | 152 | 127 |     |     |    | 14           | 0      | 0                 | SAE 1 1/2" 10 C     |
| 79091C      | 4097    | 74635        | Müller      | 10                  | 200 | 145 | 126 | 115 | 101 |     |    | 14           | 0      | 20                | SAE 1 1/2" 10 C     |
| 79092C      | 2752    | 74362        | Marshall    | 28                  | 152 |     |     |     |     |     |    | w/o          | 0      | 0                 | SAE 1 7/16" 28 C    |
| 79094C      | 2755    | 74778        | Van Hool    | 19                  | 152 |     |     |     |     |     |    | 14           | -16    | 0                 | A38x34 DIN 5482     |
| 79095C      | 2756    | 74778        | Van Hool    | 19                  | 152 |     |     |     |     |     |    | 14           | 16     | 0                 | A38x34 DIN 5482     |
| 79097C      | 2755    | 74737        | ROR         | 10                  | 180 | 150 | 125 |     |     |     |    | 14           | -16    | 0                 | SAE 1 1/2" 10 C     |
| 79098C      | 2756    | 74737        | ROR         | 10                  | 180 | 150 | 125 |     |     |     |    | 14           | 16     | 0                 | SAE 1 1/2" 10 C     |
| 79099C      | 3185    | 74900        | D-C         | 26                  | 145 |     |     |     |     |     |    | 14           | -56    | 4                 | N42x1.5x9H DIN 5480 |
| 79100C      | 3186    | 74900        | D-C         | 26                  | 145 |     |     |     |     |     |    | 14           | 56     | 4                 | N42x1.5x9H DIN 5480 |
| 79101C      | 4092    | 74860        | MAGNissan   | 25                  | 167 |     |     |     |     |     |    | 12.7         | 93.5   | 0                 | JIS B 1602          |
| 79102C      | 4093    | 74860        | MAGNissan   | 25                  | 167 |     |     |     |     |     |    | 12.7         | -93.5  | 0                 | JIS B 1602          |
| 79103C      | 4104    | 74860        | Nissan      | 25                  | 125 |     |     |     |     |     |    | 12.7         | 0      | 0                 | JIS B 1602          |
| 79105C      | 3049    | 74878        | Scania      | 10                  | 165 |     |     |     |     |     |    | 16           | -75    | 0                 | SAE 1 1/2" 10 C     |
| 79106C      | 3050    | 74878        | Scania      | 10                  | 165 |     |     |     |     |     |    | 16           | 75     | 0                 | SAE 1 1/2" 10 C     |
| 79107C      | 3185    | 74412        | Raba        | 20                  | 145 |     |     |     |     |     |    | 14           | -56    | 4                 | A40x36 DIN 5482     |
| 79108C      | 3186    | 74412        | Raba        | 20                  | 145 |     |     |     |     |     |    | 14           | 56     | 4                 | A40x36 DIN 5482     |
| 79109C      | 4076    | 74808        | ROR         | 10                  | 250 | 180 | 155 | 140 | 125 | 105 |    | 14           | 0      | 20                | SAE 1 1/2" 10 C     |
| 79111C      | 4076    | 74738        | Cardi       | 8                   | 250 | 180 | 165 | 150 | 135 | 120 |    | 14           | 0      | 20                | 32 UNI 222          |
| 79112D      | 4076    | 74738        | Montenegro  | 10                  | 250 | 180 | 155 | 140 | 125 | 105 |    | 14           | 0      | 20                | SAE 1 1/2" 10 C     |
| 79112S      | 4076    | 74738        | Montenegro  | 10                  | 250 | 180 | 155 | 140 | 125 | 105 |    | 14           | 0      | 20                | SAE 1 1/2" 10 C     |
| 79114C      | 4097    | 74240        | Müller      | 10                  | 200 | 145 | 126 | 115 | 101 |     |    | 14           | 0      | 20                | SAE 1 1/2" 10 C     |
| 79121C      | 4085    | 74702        | Raba        | 20                  | 145 |     |     |     |     |     |    | 14           | 0      | 0                 | A40x36 DIN 5482     |
| 79126C      | 3068    | 74246        | PPS         | 26                  | 170 |     |     |     |     |     |    | 14           | -28.5  | 0                 | 40x1.5 CSN 014950.1 |
| 79127C      | 3069    | 74246        | PPS         | 26                  | 170 |     |     |     |     |     |    | 14           | 28.5   | 0                 | 40x1.5 CSN 014950.1 |
| 79132C      | 4085    | 74292        | D-C         | 26                  | 145 |     |     |     |     |     |    | 14           | 0      | 0                 | N42x1.5x9H DIN 5480 |
| 79133C      | 4086    | 74963        | Foden       | 28                  | 140 |     |     |     |     |     |    | 12.7         | 0      | 20                | SAE 1 1/2" 28 C     |
| 79136C      | 3879    | 74597        | D-C         | 26                  | 145 |     |     |     |     |     |    | 14           | -56    | 15                | N42x1.5x9H DIN 5480 |
| 79137C      | 3878    | 74597        | D-C         | 26                  | 145 |     |     |     |     |     |    | 14           | 56     | 15                | N42x1.5x9H DIN 5480 |
| 79138C      | 2901    | 74148        | SAE         | 10                  | 178 | 153 |     |     |     |     |    | 14           | 60.3   | 22.5              | SAE 1 1/2" 10 C     |
| 79139C      | 2902    | 74148        | SAE         | 10                  | 178 | 153 |     |     |     |     |    | 14           | -60.3  | 22.5              | SAE 1 1/2" 10 C     |
| 79140C      | 2894    | 74148        | SAE         | 10                  | 178 | 153 |     |     |     |     |    | 14           | 47.6   | 22.5              | SAE 1 1/2" 10 C     |
| 79141C      | 2895    | 74148        | SAE         | 10                  | 178 | 153 |     |     |     |     |    | 14           | -47.6  | 22.5              | SAE 1 1/2" 10 C     |
| 79142C      | 2760    | 74250        | SAE         | 10                  | 178 | 153 |     |     |     |     |    | 14           | -38    | 0                 | SAE 1 1/2" 10 C     |
| 79143C      | 2761    | 74250        | SAE         | 10                  | 178 | 153 |     |     |     |     |    | 14           | 38     | 0                 | SAE 1 1/2" 10 C     |
| 79144C      | 3068    | 74250        | SAE         | 10                  | 178 | 153 |     |     |     |     |    | 14           | -28.5  | 0                 | SAE 1 1/2" 10 C     |
| 79145C      | 3069    | 74250        | SAE         | 10                  | 178 | 153 |     |     |     |     |    | w/o (L1: 14) | 28.5   | 0                 | SAE 1 1/2" 10 C     |
| 79146C      | 2771    | 74148        | SAE         | 10                  | 178 | 153 |     |     |     |     |    | 14           | 16     | 22.5              | SAE 1 1/2" 10 C     |

| part number | casting | control unit | application | no. of spline teeth | L1  | L2  | L3  | L4  | L5  | L6  | L7 | bushing (mm) | offset | inclination (deg) | spline type         |
|-------------|---------|--------------|-------------|---------------------|-----|-----|-----|-----|-----|-----|----|--------------|--------|-------------------|---------------------|
| 79147C      | 2772    | 74148        | SAE         | 10                  | 178 | 153 |     |     |     |     |    | 14           | -16    | 22.5              | SAE 1 1/2" 10 C     |
| 79148C      | 4097    | 74148        | SAE         | 10                  | 178 | 153 | 127 |     |     |     |    | 14           | 0      | 20                | SAE 1 1/2" 10 C     |
| 79149C      | 4076    | 74251        | SAE         | 10                  | 250 | 180 | 155 | 140 | 125 | 105 |    | 14           | 0      | 20                | SAE 1 1/2" 10 C     |
| 79150C      | 3156    | 74402        | Renault     | 27                  | 190 |     |     |     |     |     |    | 14           | 23     | 0                 | BNA 227             |
| 79151C      | 3157    | 74402        | Renault     | 27                  | 190 |     |     |     |     |     |    | 14           | -23    | 0                 | BNA 227             |
| 79152C      | 2753    | 74418        | Renault     | 27                  | 183 |     |     |     |     |     |    | 14           | -22    | 0                 | BNA 227 D3.5        |
| 79153C      | 2754    | 74418        | Renault     | 27                  | 183 |     |     |     |     |     |    | 14           | 22     | 0                 | BNA 227 D3.5        |
| 79156C      | 2760    | 74265        | Dennis      | 10                  | 165 |     |     |     |     |     |    | 12.7         | -38    | 0                 | SAE 1 1/2" 10 C     |
| 79157C      | 2761    | 74265        | Dennis      | 10                  | 165 |     |     |     |     |     |    | 12.7         | 38     | 0                 | SAE 1 1/2" 10 C     |
| 79158C      | 2760    | 74147        | GKN         | 10                  | 152 |     |     |     |     |     |    | 12.7         | -38    | 0                 | SAE 1 1/2" 10 C     |
| 79159C      | 2761    | 74147        | GKN         | 10                  | 152 |     |     |     |     |     |    | 12.7         | 38     | 0                 | SAE 1 1/2" 10 C     |
| 79160C      | 4076    | 74261        | VolvoROR    | 10                  | 250 | 180 | 155 | 140 | 125 | 105 |    | 14           | 0      | 20                | SAE 1 1/2" 10 C     |
| 79160S      | 4076    | 74261        | VolvoROR    | 10                  | 250 | 180 | 155 | 140 | 125 | 105 |    | 14           | 0      | 20                | SAE 1 1/2" 10 C     |
| 79162C      | 4088    | 74900        | Van Hool    | 10                  | 152 |     |     |     |     |     |    | 14           | 45     | 0                 | SAE 1 1/2" 10 C     |
| 79163C      | 4087    | 74900        | Van Hool    | 10                  | 152 |     |     |     |     |     |    | 14           | -45    | 0                 | SAE 1 1/2" 10 C     |
| 79165C      | 4088    | 74900        | Van Hool    | 19                  | 152 |     |     |     |     |     |    | 14           | 45     | 0                 | A38x34 DIN 5482     |
| 79166C      | 4087    | 74900        | Van Hool    | 19                  | 152 |     |     |     |     |     |    | 14           | -45    | 0                 | A38x34 DIN 5482     |
| 79167C      | 3049    | 74855        | DAF         | 10                  | 165 |     |     |     |     |     |    | 14           | -75    | 0                 | SAE 1 1/2" 10 C     |
| 79168C      | 3050    | 74855        | DAF         | 10                  | 165 |     |     |     |     |     |    | 14           | 75     | 0                 | SAE 1 1/2" 10 C     |
| 79169C      | 2752    | 74414        | Foden       | 10                  | 140 |     |     |     |     |     |    | 12.7         | 0      | 0                 | SAE 1 1/2" 10 C     |
| 79170C      | 3068    | 74592        | Dennis      | 10                  | 140 |     |     |     |     |     |    | 12.7         | -28.5  | 0                 | SAE 1 1/2" 10 C     |
| 79171C      | 3069    | 74592        | Dennis      | 10                  | 140 |     |     |     |     |     |    | 12.7         | 28.5   | 0                 | SAE 1 1/2" 10 C     |
| 79177C      | 3226    | 74908        | Optare      | 28                  | 140 |     |     |     |     |     |    | 12.7         | 0      | -38               | SAE 1 1/2" 28 C     |
| 79178C      | 4085    | 74729        | Volvo       | 10                  | 165 | 140 |     |     |     |     |    | 16           | 0      | 0                 | SAE 1 1/2" 10 C     |
| 79179C      | 4042    | 74560        | DAF         | 10                  | 145 |     |     |     |     |     |    | 14           | -45    | -30               | SAE 1 1/2" 10 C     |
| 79180C      | 4043    | 74560        | DAF         | 10                  | 145 |     |     |     |     |     |    | 14           | 45     | -30               | SAE 1 1/2" 10 C     |
| 79181C      | 2765    | 74364        |             | 10                  | 140 |     |     |     |     |     |    | 14           | -12.7  | 0                 | SAE 1 1/2" 10 C     |
| 79182C      | 2766    | 74364        |             | 10                  | 140 |     |     |     |     |     |    | 14           | 12.7   | 0                 | SAE 1 1/2" 10 C     |
| 79183C      | 4097    | 74261        | ROR         | 10                  | 153 | 140 | 127 |     |     |     |    | 14           | 0      | 20                | SAE 1 1/2" 10 C     |
| 79184C      | 3226    | 74176        | Foden       | 28                  | 127 |     |     |     |     |     |    | 12.7         | 0      | -38               | SAE 1 1/2" 28 C     |
| 79185C      | 3900    | 74294        | D-C         | 26                  | 145 |     |     |     |     |     |    | 14           | 0      | 37                | N42x1.5x9H DIN 5480 |
| 79186C      | 4096    | 74303        | D-C         | 26                  | 145 |     |     |     |     |     |    | 14           | 0      | 180               | N42x1.5x9H DIN 5480 |
| 79188C      | 3068    | 74976        |             | 19                  | 150 |     |     |     |     |     |    | 12.7         | -28.5  | 0                 | A38x34 DIN 5482     |
| 79189C      | 3069    | 74976        |             | 19                  | 150 |     |     |     |     |     |    | 12.7         | 28.5   | 0                 | A38x34 DIN 5482     |
| 79192C      | 4085    | 74860        | Nissan      | 25                  | 152 |     |     |     |     |     |    | 12.7         | 0      | 0                 | JIS B 1602          |
| 79193C      | 4085    | 74574        | MAN         | 26                  | 145 |     |     |     |     |     |    | 14           | 0      | 0                 | N42x1.5x9H DIN 5480 |
| 79194C      | 3166    | 74862        | MAN         | 26                  | 130 |     |     |     |     |     |    | 14           | 0      | 120               | N42x1.5x9H DIN 5480 |

| part number | casting | control unit | application | no. of spline teeth | L1  | L2  | L3  | L4  | L5 | L6 | L7 | bushing (mm) | offset | inclination (deg) | spline type          |
|-------------|---------|--------------|-------------|---------------------|-----|-----|-----|-----|----|----|----|--------------|--------|-------------------|----------------------|
| 79195C      | 4030    | 74989        | MAN         | 26                  | 145 |     |     |     |    |    |    | 14           | -56    | -15               | N42x1.5x9H DIN 5480  |
| 79196C      | 4031    | 74989        | MAN         | 26                  | 145 |     |     |     |    |    |    | 14           | 56     | -15               | N42x1.5x9H DIN 5480  |
| 79197C      | 3216    | 74863        | MAN         | 26                  | 215 |     |     |     |    |    |    | 14           | -26    | 10.5              | N42x1.5x9H DIN 5480  |
| 79198C      | 3217    | 74863        | MAN         | 26                  | 215 |     |     |     |    |    |    | 14           | 26     | 10.5              | N42x1.5x9H DIN 5480  |
| 79199C      | 3215    | 74564        | MAN         | 26                  | 250 | 210 |     |     |    |    |    | 14           | 45     | 10                | N42x1.5x9H DIN 5480  |
| 79200C      | 3214    | 74564        | MAN         | 26                  | 250 | 210 |     |     |    |    |    | 14           | -45    | 10                | N42x1.5x9H DIN 5480  |
| 79201C      | 2897    | 74872        | MAN         | 26                  | 215 |     |     |     |    |    |    | 14           | 0      | 0                 | N42x1.5x9H DIN 5480  |
| 79202C      | 3226    | 74866        | MAN         | 26                  | 130 |     |     |     |    |    |    | 14           | 0      | -38               | N42x1.5x9H DIN 5480  |
| 79203C      | 3195    | 74789        | MAN         | 26                  | 115 |     |     |     |    |    |    | 14           | -15    | -24               | N42x1.5x9H DIN 5480  |
| 79204C      | 3196    | 74789        | MAN         | 26                  | 115 |     |     |     |    |    |    | 14           | 15     | -24               | N42x1.5x9H DIN 5480  |
| 79205C      | 3878    | 74688        | MAN         | 26                  | 145 |     |     |     |    |    |    | 14           | 56     | 15                | N42x1.5x9H DIN 5480  |
| 79206C      | 3879    | 74688        | MAN         | 26                  | 145 |     |     |     |    |    |    | 14           | -56    | 15                | N42x1.5x9H DIN 5480  |
| 79207C      | 2752    | 74480        | MAN         | 26                  | 145 |     |     |     |    |    |    | 14           | 0      | 0                 | N42x1.5x9H DIN 5480  |
| 79208C      | 3185    | 74565        | MAN         | 26                  | 145 |     |     |     |    |    |    | 14           | -56    | 4                 | N42x1.5x12H DIN 5480 |
| 79209C      | 3186    | 74565        | MAN         | 26                  | 145 |     |     |     |    |    |    | 14           | 56     | 4                 | N42x1.5x9H DIN 5480  |
| 79210C      | 3162    | 74785        | MAN         | 26                  | 145 |     |     |     |    |    |    | 14           | 18     | 34                | N42x1.5x9H DIN 5480  |
| 79211C      | 3163    | 74785        | MAN         | 26                  | 145 |     |     |     |    |    |    | 14           | -18    | 34                | N42x1.5x9H DIN 5480  |
| 79212C      | 3177    | 74566        | MAN         | 26                  | 145 |     |     |     |    |    |    | 14           | 0      | 132.5             | N42x1.5x9H DIN 5480  |
| 79213C      | 4047    | 74800        | MAN         | 26                  | 145 |     |     |     |    |    |    | 14           | 26     | 0                 | N42x1.5x9H DIN 5480  |
| 79214C      | 4046    | 74800        | MAN         | 26                  | 145 |     |     |     |    |    |    | 14           | -26    | 0                 | N42x1.5x9H DIN 5480  |
| 79215C      | 3226    | 74887        | MAN         | 26                  | 130 |     |     |     |    |    |    | 14           | 0      | -38               | N42x1.5x9H DIN 5480  |
| 79216C      | 4028    | 74688        | MAN         | 26                  | 130 |     |     |     |    |    |    | 14           | -40    | 28                | N42x1.5x9H DIN 5480  |
| 79217C      | 4027    | 74688        | MAN         | 26                  | 130 |     |     |     |    |    |    | 14           | 40     | 28                | N42x1.5x9H DIN 5480  |
| 79218C      | 4104    | 74599        | MAN         | 26                  | 130 |     |     |     |    |    |    | 14           | 0      | 0                 | N42x1.5x9H DIN 5480  |
| 79219C      | 3163    | 74768        | MAN         | 26                  | 130 |     |     |     |    |    |    | 14           | -18    | 34                | N42x1.5x9H DIN 5480  |
| 79220C      | 3162    | 74768        | MAN         | 26                  | 130 |     |     |     |    |    |    | 14           | 18     | 34                | N42x1.5x9H DIN 5480  |
| 79221C      | 3216    | 74863        | MAN         | 26                  | 215 |     |     |     |    |    |    | 14           | -26    | 10.5              | N42x1.5x9H DIN 5480  |
| 79222C      | 3217    | 74863        | MAN         | 26                  | 215 |     |     |     |    |    |    | 14           | 26     | 10.5              | N42x1.5x9H DIN 5480  |
| 79223C      | 3070    | 74564        | MAN         | 26                  | 215 |     |     |     |    |    |    | 14           | -45    | 10                | N42x1.5x9H DIN 5480  |
| 79224C      | 3071    | 74564        | MAN         | 26                  | 215 |     |     |     |    |    |    | 14           | 45     | 10                | N42x1.5x9H DIN 5480  |
| 79225C      | 3522    | 74788        | MAN         | 26                  | 130 |     |     |     |    |    |    | 14           | -15    | 120               | N42x1.5x9H DIN 5480  |
| 79226C      | 3523    | 74788        | MAN         | 26                  | 130 |     |     |     |    |    |    | 14           | 15     | 120               | N42x1.5x9H DIN 5480  |
| 79227C      | 2752    | 74689        | MAN         | 26                  | 145 |     |     |     |    |    |    | 14           | 0      | 0                 | N42x1.5x9H DIN 5480  |
| 79228C      | 3163    | 74512        | MAN         | 26                  | 130 |     |     |     |    |    |    | 14           | -18    | 34                | N42x1.5x9H DIN 5480  |
| 79229C      | 3162    | 74512        | MAN         | 26                  | 130 |     |     |     |    |    |    | 14           | 18     | 34                | N42x1.5x9H DIN 5480  |
| 79240C      | 4097    | 74167        | SAF         | 10                  | 180 | 155 | 140 | 125 |    |    |    | 14           | 0      | 20                | SAE 1 1/2" 10 C      |
| 79241C      | 3892    | 74496        |             | 19                  | 145 |     |     |     |    |    |    | 14           | -56    | -5                | A38x34 DIN 5482      |

| part number | casting | control unit | application      | no. of spline teeth | L1  | L2  | L3  | L4 | L5 | L6 | L7 | bushing (mm) | offset | inclination (deg) | spline type     |
|-------------|---------|--------------|------------------|---------------------|-----|-----|-----|----|----|----|----|--------------|--------|-------------------|-----------------|
| 79242C      | 3893    | 74496        |                  | 19                  | 145 |     |     |    |    |    |    | 14           | 56     | -5                | A38x34 DIN 5482 |
| 79250C      | 4105    | 74375        |                  | 25                  | 150 |     |     |    |    |    |    | 16           | 60     | -28               | JIS B 1602      |
| 79251C      | 4106    | 74375        |                  | 25                  | 150 |     |     |    |    |    |    | 16           | -60    | -28               | JIS B 1602      |
| 79255C      | 2752    | 74172        |                  | 25                  | 190 | 160 | 130 |    |    |    |    | 14           | 0      | 0                 | JIS B 1602      |
| 79258C      | 2760    | 74373        | Kamaz            | 10                  | 165 |     |     |    |    |    |    | 14           | -38    | 0                 | SAE 1 1/2" 10 C |
| 79259C      | 2761    | 74373        | Kamaz            | 10                  | 165 |     |     |    |    |    |    | 14           | 38     | 0                 | SAE 1 1/2" 10 C |
| 79260C      | 4077    | 74175        | Kamaz            | 10                  | 165 |     |     |    |    |    |    | 14           | 60     | -10               | SAE 1 1/2" 10 C |
| 79261C      | 4078    | 74175        | Kamaz            | 10                  | 165 |     |     |    |    |    |    | 14           | -60    | -10               | SAE 1 1/2" 10 C |
| 79265C      | 2754    | 74147        | Dana             | 10                  | 140 |     |     |    |    |    |    | 12.7         | 22     | 0                 | SAE 1 1/2" 10 C |
| 79266C      | 2753    | 74147        | Dana             | 10                  | 140 |     |     |    |    |    |    | 12.7         | -22    | 0                 | SAE 1 1/2" 10 C |
| 79267C      | 4104    | 74444        | Mercury          | 28                  | 140 |     |     |    |    |    |    | 12.7         | 0      | 0                 | SAE 1 1/2" 28 C |
| 79268C      | 4085    | 74444        | Reliance Mercury | 28                  | 165 |     |     |    |    |    |    | 12.7         | 0      | 0                 | SAE 1 1/2" 28 C |
| 79269C      | 3068    | 74174        | Gigant/SAE       | 10                  | 165 |     |     |    |    |    |    | 14           | -28.5  | 0                 | SAE 1 1/2" 10 C |
| 79270C      | 3069    | 74174        | Gigant/SAE       | 10                  | 165 |     |     |    |    |    |    | 14           | 28.5   | 0                 | SAE 1 1/2" 10 C |
| 79271C      | 4104    | 74966        | Volvo            | 10                  | 127 |     |     |    |    |    |    | 12.7         | 0      | 0                 | SAE 1 1/2" 10 C |
| 79272C      | 2753    | 74251        | Cardi            | 8                   | 180 | 155 | 130 |    |    |    |    | 14           | -22    | 0                 | 32 UNI 222      |
| 79273C      | 2754    | 74251        | Cardi            | 8                   | 180 | 155 | 130 |    |    |    |    | 14           | 22     | 0                 | 32 UNI 222      |
| 79282C      | 4047    | 74187        | Jelitz           | 27                  | 135 |     |     |    |    |    |    | 14           | 26     | 0                 | BNA 227 D3.5    |
| 79283C      | 4046    | 74187        | Jelitz           | 27                  | 135 |     |     |    |    |    |    | 14           | -26    | 0                 | BNA 227 D3.5    |
| 79286C      | 4008    | 74374        | Renault          | 27                  | 160 |     |     |    |    |    |    | 14           | 38     | 30                | BNA 227 D3.5    |
| 79287C      | 4009    | 74374        | Renault          | 27                  | 160 |     |     |    |    |    |    | 14           | -38    | 30                | BNA 227 D3.5    |
| 79288C      | 4095    | 74489        | Renault          | 28                  | 160 |     |     |    |    |    |    | 14           | 38     | 0                 | SAE 1 1/2" 28 C |
| 79289C      | 4094    | 74489        | Renault          | 28                  | 160 |     |     |    |    |    |    | 14           | -38    | 0                 | SAE 1 1/2" 28 C |
| 79290C      | 3717    | 74488        | Renault          | 27                  | 175 |     |     |    |    |    |    | 14           | -56.2  | 25                | BNA 227 D3.5    |
| 79291C      | 3718    | 74488        | Renault          | 27                  | 175 |     |     |    |    |    |    | 14           | 56.2   | 25                | BNA 227 D3.5    |
| 79292C      | 3717    | 74707        | Renault          | 27                  | 175 |     |     |    |    |    |    | 14           | -56.2  | 25                | BNA 227 D3.5    |
| 79293C      | 3718    | 74707        | Renault          | 27                  | 175 |     |     |    |    |    |    | 14           | 56.2   | 25                | BNA 227 D3.5    |
| 79294C      | 3717    | 74696        | Renault          | 27                  | 160 |     |     |    |    |    |    | 14           | -56.2  | 25                | BNA 227 D3.5    |
| 79295C      | 3718    | 74696        | Renault          | 27                  | 160 |     |     |    |    |    |    | 14           | 56.2   | 25                | BNA 227 D3.5    |
| 79296C      | 3717    | 74733        | Renault          | 27                  | 160 |     |     |    |    |    |    | 14           | -56.2  | 25                | BNA 227 D3.5    |
| 79297C      | 3718    | 74733        | Renault          | 27                  | 160 |     |     |    |    |    |    | 14           | 56.2   | 25                | BNA 227 D3.5    |
| 79298C      | 4085    | 74860        | Renault          | 28                  | 160 |     |     |    |    |    |    | 14           | 0      | 0                 | SAE 1 1/2" 28 C |
| 79299C      | 2760    | 74372        | Renault          | 27                  | 160 |     |     |    |    |    |    | 14           | -38    | 0                 | BNA 227 D3.5    |
| 79300C      | 2761    | 74372        | Renault          | 27                  | 160 |     |     |    |    |    |    | 14           | 38     | 0                 | BNA 227 D3.5    |
| 79301C      | 4008    | 74716        | Renault          | 27                  | 160 |     |     |    |    |    |    | 14           | 38     | 30                | BNA 227 D3.5    |
| 79302C      | 4009    | 74716        | Renault          | 27                  | 160 |     |     |    |    |    |    | 14           | -38    | 30                | BNA 227 D3.5    |
| 79303C      | 2752    | 74719        | Renault          | 27                  | 190 |     |     |    |    |    |    | 14           | 0      | 0                 | BNA 227 D3.5    |

| part number | casting | control unit | application | no. of spline teeth | L1  | L2  | L3  | L4  | L5 | L6 | L7 | bushing (mm) | offset | inclination (deg) | spline type         |
|-------------|---------|--------------|-------------|---------------------|-----|-----|-----|-----|----|----|----|--------------|--------|-------------------|---------------------|
| 79304C      | 4094    | 74573        | Renault     | 28                  | 160 |     |     |     |    |    |    | 14           | -38    | 0                 | SAE 1 1/2" 28 C     |
| 79305C      | 4095    | 74573        | Renault     | 28                  | 160 |     |     |     |    |    |    | 14           | 38     | 0                 | SAE 1 1/2" 28 C     |
| 79306C      | 4094    | 74627        | Renault     | 27                  | 175 |     |     |     |    |    |    | 14           | -38    | 0                 | BNA 227 D3.5        |
| 79307C      | 4095    | 74627        | Renault     | 27                  | 175 |     |     |     |    |    |    | 14           | 38     | 0                 | BNA 227 D3.5        |
| 79308C      | 3717    | 74812        | Renault     | 27                  | 175 |     |     |     |    |    |    | 14           | -56.2  | 25                | BNA 227 D3.5        |
| 79309C      | 3718    | 74812        | Renault     | 27                  | 175 |     |     |     |    |    |    | 14           | 56.2   | 25                | BNA 227 D3.5        |
| 79310C      | 3717    | 74812        | Renault     | 27                  | 160 |     |     |     |    |    |    | 14           | -56.2  | 25                | BNA 227 D3.5        |
| 79311C      | 3718    | 74812        | Renault     | 27                  | 160 |     |     |     |    |    |    | 14           | 56.2   | 25                | BNA 227 D3.5        |
| 79312C      | 4008    | 74991        | Renault     | 27                  | 175 |     |     |     |    |    |    | 14           | 38     | 30                | BNA 227 D3.5        |
| 79313C      | 4009    | 74991        | Renault     | 27                  | 175 |     |     |     |    |    |    | 14           | -38    | 30                | BNA 227 D3.5        |
| 79344C      | 3069    | 74190        | PPS         | 26                  | 140 |     |     |     |    |    |    | 14           | 28.5   | 0                 | 40x1.5 CSN 014950.1 |
| 79345C      | 3068    | 74190        | PPS         | 26                  | 140 |     |     |     |    |    |    | 14           | -28.5  | 0                 | 40x1.5 CSN 014950.1 |
| 79347C      | 4021    | 74233        | Scania      | 10                  | 165 |     |     |     |    |    |    | 16           | 25     | 40                | SAE 1 1/2" 10 C     |
| 79348C      | 4020    | 74233        | Scania      | 10                  | 165 |     |     |     |    |    |    | 16           | -25    | 40                | SAE 1 1/2" 10 C     |
| 79349C      | 3704    | 74385        | Foden       | 10                  | 165 |     |     |     |    |    |    | 14           | -50    | 0                 | SAE 1 1/2" 10 C     |
| 79350C      | 3705    | 74385        | Foden       | 10                  | 165 |     |     |     |    |    |    | 14           | 50     | 0                 | SAE 1 1/2" 10 C     |
| 79351C      | 4040    | 74261        |             | 14                  | 135 |     |     |     |    |    |    | 12           | 50     | 22                | JIS D 2001 (40x14)  |
| 79352C      | 4041    | 74261        |             | 14                  | 135 |     |     |     |    |    |    | 12           | -50    | 22                | JIS D 2001 (40x14)  |
| 79359C      | 4087    | 74306        | Volvo       | 10                  | 145 |     |     |     |    |    |    | 12.7         | -45    | 0                 | SAE 1 1/2" 10 C     |
| 79360C      | 4088    | 74306        | Volvo       | 10                  | 145 |     |     |     |    |    |    | 12.7         | 45     | 0                 | SAE 1 1/2" 10 C     |
| 79364C      | 2894    | 74763        | Kamaz       | 10                  | 150 |     |     |     |    |    |    | 12.7         | 47.6   | 22.5              | SAE 1 1/2" 10 C     |
| 79365C      | 2895    | 74763        | Kamaz       | 10                  | 150 |     |     |     |    |    |    | 12.7         | -47.6  | 22.5              | SAE 1 1/2" 10 C     |
| 79366C      | 2894    | 74781        | Van Hool    | 19                  | 200 |     |     |     |    |    |    | 14           | 47.6   | 22.5              | A38x34 DIN 5482     |
| 79367C      | 2895    | 74781        | Van Hool    | 19                  | 200 |     |     |     |    |    |    | 14           | -47.6  | 22.5              | A38x34 DIN 5482     |
| 79368C      | 4066    | 74165        | Scania      | 10                  | 165 |     |     |     |    |    |    | 16           | 20     | 45                | SAE 1 1/2" 10 C     |
| 79369C      | 4067    | 74165        | Scania      | 10                  | 165 |     |     |     |    |    |    | 16           | -20    | 45                | SAE 1 1/2" 10 C     |
| 79371C      | 4085    | 74723        | DAF/Sisu    | 19                  | 152 |     |     |     |    |    |    | 14           | 0      | 0                 | A38x34 DIN 5482     |
| 79372C      | 4085    | 74385        | Sisu        | 26                  | 145 |     |     |     |    |    |    | 14           | 0      | 0                 | N42x1.5x9H DIN 5480 |
| 79393C      | 4097    | 74808        | Sisu        | 10                  | 155 | 141 | 125 | 106 |    |    |    | 14           | 0      | 20                | SAE 1 1/2" 10 C     |
| 79394C      | 3717    | 74199        | Sisu        | 10                  | 165 |     |     |     |    |    |    | 14           | -56.2  | 25                | SAE 1 1/2" 10 C     |
| 79395C      | 3718    | 74199        | Sisu        | 10                  | 165 |     |     |     |    |    |    | 14           | 56.2   | 25                | SAE 1 1/2" 10 C     |
| 79396C      | 3049    | 74736        | Sisu        | 26                  | 165 |     |     |     |    |    |    | 14           | -75    | 0                 | N42x1.5x9H DIN 5480 |
| 79397C      | 3050    | 74736        | Sisu        | 26                  | 165 |     |     |     |    |    |    | 14           | 75     | 0                 | N42x1.5x9H DIN 5480 |
| 79398C      | 4079    | 74204        | Sisu        | 26                  | 180 |     |     |     |    |    |    | 14           | -73    | 0                 | N42x1.5x9H DIN 5480 |
| 79399C      | 4080    | 74204        | Sisu        | 26                  | 180 |     |     |     |    |    |    | 14           | 73     | 0                 | N42x1.5x9H DIN 5480 |
| 79402C      | 2753    | 74164        | Raba        | 20                  | 155 |     |     |     |    |    |    | 14           | -22    | 0                 | A40x36 DIN 5482     |
| 79403C      | 2754    | 74164        | Raba        | 20                  | 155 |     |     |     |    |    |    | 14           | 22     | 0                 | A40x36 DIN 5482     |

| part number | casting | control unit | application | no. of spline teeth | L1  | L2  | L3  | L4  | L5 | L6 | L7 | bushing (mm) | offset | inclination (deg) | spline type         |
|-------------|---------|--------------|-------------|---------------------|-----|-----|-----|-----|----|----|----|--------------|--------|-------------------|---------------------|
| 79407C      | 3717    | 74203        | Sisu        | 26                  | 165 |     |     |     |    |    |    | 14           | -56.2  | 25                | N42x1.5x9H DIN 5480 |
| 79408C      | 3718    | 74203        | Sisu        | 26                  | 165 |     |     |     |    |    |    | 14           | 56.2   | 25                | N42x1.5x9H DIN 5480 |
| 79428C      | 3226    | 74267        | Volvo       | 10                  | 140 |     |     |     |    |    |    | 12.7         | 0      | -38               | SAE 1 1/2" 10 C     |
| 79429C      | 3863    | 74778        | ZF          | 19                  | 145 |     |     |     |    |    |    | 14           | -25    | -30               | A38x34 DIN 5482     |
| 79430C      | 3864    | 74778        | ZF          | 19                  | 145 |     |     |     |    |    |    | 14           | 25     | -30               | A38x34 DIN 5482     |
| 79431C      | 3214    | 74978        | Renault     | 27                  | 270 |     |     |     |    |    |    | 14           | -45    | 10                | BNA 227 D3.5        |
| 79432C      | 3215    | 74978        | Renault     | 27                  | 270 |     |     |     |    |    |    | 14           | 45     | 10                | BNA 227 D3.5        |
| 79440C      | 3717    | 74627        | Renault     | 27                  | 160 |     |     |     |    |    |    | 14           | -56.2  | 25                | BNA 227 D3.5        |
| 79441C      | 3718    | 74627        | Renault     | 27                  | 160 |     |     |     |    |    |    | 14           | 56.2   | 25                | BNA 227 D3.5        |
| 79442C      | 4083    | 74235        | Scania      | 10                  | 165 |     |     |     |    |    |    | 16           | -65    | 0                 | SAE 1 1/2" 10 C     |
| 79443C      | 4084    | 74235        | Scania      | 10                  | 165 |     |     |     |    |    |    | 16           | 65     | 0                 | SAE 1 1/2" 10 C     |
| 79444C      | 2752    | 74250        | Comauto     | 10                  | 203 |     |     |     |    |    |    | 14           | 0      | 0                 | SAE 1 1/2" 10 C     |
| 79453C      | 3884    | 74501        | Scania      | 10                  | 130 |     |     |     |    |    |    | 16           | 35     | 0                 | SAE 1 1/2" 10 C     |
| 79454C      | 4085    | 74781        | JP Spain    | 24                  | 160 |     |     |     |    |    |    | 14           | 0      | 0                 | SAE 1 1/4" 24 C     |
| 79455C      | 3068    | 74574        | JP Spain    | 10                  | 160 |     |     |     |    |    |    | 14           | -28.5  | 0                 | SAE 1 1/2" 10 C     |
| 79456C      | 3069    | 74574        | JP Spain    | 10                  | 160 |     |     |     |    |    |    | 14           | 28.5   | 0                 | SAE 1 1/2" 10 C     |
| 79459C      | 4097    | 74808        |             | 10                  | 152 | 140 | 127 | 115 |    |    |    | 14           | 0      | 20                | SAE 1 1/2" 10 C     |
| 79461C      | 3226    | 74176        | Foden       | 28                  | 140 |     |     |     |    |    |    | 12.7         | 0      | -38               | SAE 1 1/2" 28 C     |
| 79462C      | 4040    | 74628        |             | 19                  | 152 |     |     |     |    |    |    | 14           | 50     | 22                | A38x34 DIN 5482     |
| 79463C      | 3068    | 74373        |             | 19                  | 152 |     |     |     |    |    |    | 14           | -28.5  | 0                 | A38x34 DIN 5482     |
| 79474C      | 3717    | 74723        | Renault     | 27                  | 175 |     |     |     |    |    |    | 14           | -56.2  | 25                | BNA 227 D3.5        |
| 79475C      | 3718    | 74723        | Renault     | 27                  | 175 |     |     |     |    |    |    | 14           | 56.2   | 25                | BNA 227 D3.5        |
| 79476C      | 3717    | 74747        | Renault     | 27                  | 160 |     |     |     |    |    |    | 14           | -56.2  | 25                | BNA 227 D3.5        |
| 79477C      | 3718    | 74747        | Renault     | 27                  | 160 |     |     |     |    |    |    | 14           | 56.2   | 25                | BNA 227 D3.5        |
| 79478C      | 3717    | 74890        | Renault     | 27                  | 160 |     |     |     |    |    |    | 14           | -56.2  | 25                | BNA 227 D3.5        |
| 79479C      | 3718    | 74890        | Renault     | 27                  | 160 |     |     |     |    |    |    | 14           | 56.2   | 25                | BNA 227 D3.5        |
| 79481C      | 3068    | 74453        | Motorol     | 19                  | 170 |     |     |     |    |    |    | 14           | -28.5  | 0                 | A38x34 DIN 5482     |
| 79482C      | 3069    | 74453        | Motorol     | 19                  | 170 |     |     |     |    |    |    | 14           | 28.5   | 0                 | A38x34 DIN 5482     |
| 79483C      | 2760    | 74581        | Melhoku     | 14                  | 150 |     |     |     |    |    |    | 12.7         | -38    | 0                 | JIS D 2001 (40x14)  |
| 79484C      | 2761    | 74581        | Melhoku     | 14                  | 150 |     |     |     |    |    |    | 12.7         | 38     | 0                 | JIS D 2001 (40x14)  |
| 79499C      | 4042    | 74634        | Tatra       | 26                  | 175 |     |     |     |    |    |    | 14           | -45    | -30               | 40x1.5 CSN 014950.1 |
| 79500C      | 4043    | 74634        | Tatra       | 26                  | 175 |     |     |     |    |    |    | 14           | 45     | -30               | 40x1.5 CSN 014950.1 |
| 79501C      | 4085    | 74378        | Sisu        | 10                  | 165 |     |     |     |    |    |    | 14           | 0      | 0                 | SAE 1 1/2" 10 C     |
| 79503C      | 3863    | 74357        | ROR         | 28                  | 152 | 127 |     |     |    |    |    | 12.7         | -25    | -30               | SAE 1 1/2" 28 C     |
| 79504C      | 3864    | 74357        | ROR         | 28                  | 152 | 127 |     |     |    |    |    | 12.7         | 25     | -30               | SAE 1 1/2" 28 C     |
| 79510C      | 2760    | 74310        | Tatra       | 26                  | 175 |     |     |     |    |    |    | 14           | -38    | 0                 | 40x1.5 CSN 014950.1 |
| 79511C      | 2761    | 74310        | Tatra       | 26                  | 175 |     |     |     |    |    |    | 14           | 38     | 0                 | 40x1.5 CSN 014950.1 |

| part number | casting | control unit | application | no. of spline teeth | L1  | L2  | L3  | L4  | L5  | L6  | L7  | bushing (mm) | offset | inclination (deg) | spline type          |
|-------------|---------|--------------|-------------|---------------------|-----|-----|-----|-----|-----|-----|-----|--------------|--------|-------------------|----------------------|
| 79514C      | 3185    | 74565        | MAN         | 26                  | 145 |     |     |     |     |     |     | 14           | -56    | 4                 | N42x1.5x12H DIN 5480 |
| 79515C      | 3186    | 74565        | MAN         | 26                  | 145 |     |     |     |     |     |     | 14           | 56     | 4                 | N42x1.5x9H DIN 5480  |
| 79520C      | 3068    | 74246        | Neocar      | 26                  | 150 |     |     |     |     |     |     | 14           | -28.5  | 0                 | 40x1.5 CSN 014950.1  |
| 79521C      | 3069    | 74246        | Neocar      | 26                  | 150 |     |     |     |     |     |     | 14           | 28.5   | 0                 | 40x1.5 CSN 014950.1  |
| 79535C      | 4008    | 74992        | Renault     | 27                  | 160 |     |     |     |     |     |     | 14           | 38     | 30                | BNA 227 D3.5         |
| 79536C      | 4009    | 74992        | Renault     | 27                  | 160 |     |     |     |     |     |     | 14           | -38    | 30                | BNA 227 D3.5         |
| 79542C      | 4097    | 74251        | SAE         | 10                  | 180 | 155 | 140 | 125 | 105 |     |     | 14           | 0      | 20                | SAE 1 1/2" 10 C      |
| 79543C      | 2752    | 74316        |             | 25                  | 155 | 129 |     |     |     |     |     | 12.7         | 0      | 0                 | JIS B 1602 L=29.4    |
| 79546C      | 3522    | 74724        | Albion      | 28                  | 130 |     |     |     |     |     |     | 14           | -15    | 120               | SAE 1 1/2" 28 C      |
| 79547C      | 3523    | 74724        | Albion      | 28                  | 130 |     |     |     |     |     |     | 14           | 15     | 120               | SAE 1 1/2" 28 C      |
| 79550C      | 4083    | 74732        | Scania      | 10                  | 165 |     |     |     |     |     |     | 16           | -65    | 0                 | SAE 1 1/2" 10 C      |
| 79551C      | 4084    | 74732        | Scania      | 10                  | 165 |     |     |     |     |     |     | 16           | 65     | 0                 | SAE 1 1/2" 10 C      |
| 79564C      | 4104    | 74921        | Volvo       | 10                  | 140 |     |     |     |     |     |     | 12.7         | 0      | 0                 | SAE 1 1/2" 10 C      |
| 79574C      | 2752    | 74743        |             | 10                  | 180 | 155 | 130 |     |     |     |     | 14           | 0      | 0                 | SAE 1 1/2" 10 C      |
| 79577C      | 3049    | 74321        | DAF         | 10                  | 165 |     |     |     |     |     |     | 14           | -75    | 0                 | SAE 1 1/2" 10 C      |
| 79578C      | 3050    | 74321        | DAF         | 10                  | 165 |     |     |     |     |     |     | 14           | 75     | 0                 | SAE 1 1/2" 10 C      |
| 79579C      | 4086    | 74984        |             | 10                  | 203 | 165 | 140 | 115 |     |     |     | 14           | 0      | 20                | SAE 1 1/2" 10 C      |
| 79581C      | 3717    | 74896        | Renault     | 27                  | 175 |     |     |     |     |     |     | 14           | -56.2  | 25                | BNA 227 D3.5         |
| 79582C      | 3718    | 74896        | Renault     | 27                  | 175 |     |     |     |     |     |     | 14           | 56.2   | 25                | BNA 227 D3.5         |
| 79585C      | 4077    | 74812        | Bertova     | 10                  | 152 |     |     |     |     |     |     | 14           | 60     | -10               | SAE 1 1/2" 10 C      |
| 79586C      | 4078    | 74812        | Bertova     | 10                  | 152 |     |     |     |     |     |     | 14           | -60    | -10               | SAE 1 1/2" 10 C      |
| 79593C      | 3719    | 74723        |             | 10                  | 265 |     |     |     |     |     |     | 14           | -33.1  | 0                 | SAE 1 1/2" 10 C      |
| 79594C      | 3720    | 74723        |             | 10                  | 265 |     |     |     |     |     |     | 14           | 33.1   | 0                 | SAE 1 1/2" 10 C      |
| 79619D      | 4076    | 74808        | ROR/VH      | 10                  | 238 | 203 | 178 | 152 | 140 | 127 | 114 | 14 (L1: w4)  | 0      | 20                | SAE 1 1/2" 10 C      |
| 79620C      | 4086    | 74763        |             | 10                  | 125 |     |     |     |     |     |     | 12.7         | 0      | 20                | SAE 1 1/2" 10 C      |
| 79625C      | 3883    | 74501        | Scania      | 10                  | 130 |     |     |     |     |     |     | 16           | -35    | 0                 | SAE 1 1/2" 10 C      |
| 79628C      | 3717    | 74579        | Renault     | 27                  | 175 |     |     |     |     |     |     | 14           | -56.2  | 25                | BNA 227 D3.5         |
| 79629C      | 3718    | 74579        | Renault     | 27                  | 175 |     |     |     |     |     |     | 14           | 56.2   | 25                | BNA 227 D3.5         |
| 79630C      | 4086    | 74635        | SMB         | 10                  | 215 | 153 | 129 | 105 |     |     |     | 14 (L1: 16)  | 0      | 20                | SAE 1 1/2"-10        |
| 79639C      | 3068    | 74507        | Sisu        | 10                  | 165 |     |     |     |     |     |     | 14           | -28.5  | 0                 | SAE 1 1/2" 10 C      |
| 79640C      | 3069    | 74507        | Sisu        | 10                  | 165 |     |     |     |     |     |     | 14           | 28.5   | 0                 | SAE 1 1/2" 10 C      |
| 79641C      | 3068    | 74411        | Volvo       | 10                  | 185 |     |     |     |     |     |     | 12.7         | -28.5  | 0                 | SAE 1 1/2" 10 C      |
| 79642C      | 3069    | 74411        | Volvo       | 10                  | 185 |     |     |     |     |     |     | 12.7         | 28.5   | 0                 | SAE 1 1/2" 10 C      |
| 79643C      | 4086    | 74385        | Sisu        | 10                  | 215 | 181 | 153 | 129 | 105 |     |     | 14           | 0      | 20                | SAE 1 1/2" 10 C      |
| 79649C      | 4076    | 74617        | SAE         | 10                  | 250 | 180 | 165 | 150 | 135 | 120 | 105 | 14           | 0      | 20                | SAE 1 1/2" 10 C      |
| 79650C      | 4008    | 74991        | Kynos       | 10                  | 165 |     |     |     |     |     |     | 14           | 38     | 30                | SAE 1 1/2" 10 C      |
| 79651C      | 4009    | 74991        | Kynos       | 10                  | 165 |     |     |     |     |     |     | 14           | -38    | 30                | SAE 1 1/2" 10 C      |

| part number | casting | control unit | application | no. of spline teeth | L1  | L2  | L3  | L4  | L5  | L6  | L7 | bushing (mm) | offset | inclination (deg) | spline type          |
|-------------|---------|--------------|-------------|---------------------|-----|-----|-----|-----|-----|-----|----|--------------|--------|-------------------|----------------------|
| 79661C      | 3226    | 74466        | JPB         | 25                  | 165 | 135 |     |     |     |     |    | 14           | 0      | -38               | JIS B 1602 L=29.4    |
| 79662C      | 3049    | 74204        | Sisu        | 26                  | 165 |     |     |     |     |     |    | 14           | -75    | 0                 | N42x1.5x12H DIN 5480 |
| 79663C      | 3050    | 74204        | Sisu        | 26                  | 165 |     |     |     |     |     |    | 14           | 75     | 0                 | N42x1.5x12H DIN 5480 |
| 79674C      | 2901    | 74164        | Hino        | 12                  | 150 |     |     |     |     |     |    | 12.7         | 60.3   | 22.5              | JIS D 2001 35x12x2.5 |
| 79675C      | 2902    | 74164        | Hino        | 12                  | 150 |     |     |     |     |     |    | 12.7         | -60.3  | 22.5              | JIS D 2001 35x12x2.5 |
| 79677C      | 3704    | 74181        | Volvo       | 10                  | 165 |     |     |     |     |     |    | 12.7         | -50    | 0                 | SAE 1 1/2" 10 C      |
| 79678C      | 3705    | 74181        | Volvo       | 10                  | 165 |     |     |     |     |     |    | 12.7         | 50     | 0                 | SAE 1 1/2" 10 C      |
| 79682C      | 3226    | 74357        | Foden       | 28                  | 143 |     |     |     |     |     |    | 14           | 0      | -38               | SAE 1 1/2"-28        |
| 79683C      | 2760    | 74573        |             | 27                  | 160 |     |     |     |     |     |    | 14           | -38    | 0                 | BNA 227 D3.5         |
| 79684C      | 2761    | 74573        |             | 27                  | 160 |     |     |     |     |     |    | 14           | 38     | 0                 | BNA 227 D3.5         |
| 79691C      | 2985    | 74335        |             | 26                  | 179 |     |     |     |     |     |    | 12           | -38    | -34               | 40x1.5 CSN 014950.1  |
| 79692C      | 2987    | 74335        |             | 26                  | 179 |     |     |     |     |     |    | 12           | 38     | -34               | 40x1.5 CSN 014950.1  |
| 79693C      | 4057    | 74563        | MAN         | 26                  | 190 |     |     |     |     |     |    | 14           | 35     | -29               | N42x1.5x9H DIN 5480  |
| 79694C      | 4056    | 74563        | MAN         | 26                  | 190 |     |     |     |     |     |    | 14           | -35    | -29               | N42x1.5x9H DIN 5480  |
| 79695C      | 2752    | 74613        | MAN         | 26                  | 145 |     |     |     |     |     |    | 14           | 0      | 0                 | N42x1.5x12H DIN 5480 |
| 79696C      | 4085    | 74284        | GKN         | 10                  | 155 | 127 |     |     |     |     |    | 12.7         | 0      | 0                 | SAE 1 1/2" 10 C      |
| 79697C      | 3069    | 74907        | Volvo       | 10                  | 152 |     |     |     |     |     |    | 16           | -28.5  | 0                 | SAE 1 1/2"-10        |
| 79698C      | 3068    | 74907        | Volvo       | 10                  | 152 |     |     |     |     |     |    | 16           | -28.5  | 0                 | SAE 1 1/2"-10        |
| 79713C      | 4087    | 74309        | Volvo       | 10                  | 145 |     |     |     |     |     |    | 12.7         | -45    | 0                 | SAE 1 1/2"-10        |
| 79714C      | 4088    | 74309        | Volvo       | 10                  | 145 |     |     |     |     |     |    | 12.7         | 45     | 0                 | SAE 1 1/2"-10        |
| 79724C      | 3226    | 74308        | Volvo       | 10                  | 125 |     |     |     |     |     |    | 12.7         | 0      | -38               | SAE 1 1/2" 10 C      |
| 79725C      | 4018    | 74742        | MAN         | 26                  | 145 |     |     |     |     |     |    | 14           | -37    | 34                | N42x1.5x12H DIN 5480 |
| 79726C      | 4019    | 74742        | MAN         | 26                  | 145 |     |     |     |     |     |    | 14           | 37     | 34                | N42x1.5x12H DIN 5480 |
| 79786C      | 4083    | 74730        | Scania      | 10                  | 165 |     |     |     |     |     |    | 16           | -65    | 0                 | SAE 1 1/2" 10 C      |
| 79787C      | 4084    | 74730        | Scania      | 10                  | 165 |     |     |     |     |     |    | 16           | 65     | 0                 | SAE 1 1/2" 10 C      |
| 79799C      | 4038    | 74448        | Volvo       | 10                  | 155 |     |     |     |     |     |    | 12.7         | -15    | -24               | SAE 1 1/2" 10 C      |
| 79800C      | 4039    | 74448        | Volvo       | 10                  | 165 |     |     |     |     |     |    | 12.7         | 15     | -24               | SAE 1 1/2" 10 C      |
| 80000C      | 5018    | 74527        | D-C         | 26                  | 145 |     |     |     |     |     |    | 14           | -56    | 15                | N42x1.5x9H DIN 5480  |
| 80001C      | 5017    | 74527        | D-C         | 26                  | 145 |     |     |     |     |     |    | 14           | 56     | 15                | N42x1.5x9H DIN 5480  |
| 80008C      | 5016    | 74528        | D-C         | 26                  | 145 |     |     |     |     |     |    | 14           | 37     | 34                | N42x1.5x9H DIN 5480  |
| 80009C      | 5015    | 74528        | D-C         | 26                  | 145 |     |     |     |     |     |    | 14           | -37    | 34                | N42x1.5x9H DIN 5480  |
| 80010C      | 5020    | 74527        | D-C         | 26                  | 145 |     |     |     |     |     |    | 14           | -56    | -5                | N42x1.5x9H DIN 5480  |
| 80011C      | 5019    | 74527        | D-C         | 26                  | 145 |     |     |     |     |     |    | 14           | 56     | -5                | N42x1.5x9H DIN 5480  |
| 80012C      | 5032    | 74527        | D-C         | 26                  | 145 |     |     |     |     |     |    | 14           | -42    | 105               | N42x1.5x9H DIN 5480  |
| 80013C      | 5033    | 74527        | D-C         | 26                  | 145 |     |     |     |     |     |    | 14           | 42     | 105               | N42x1.5x9H DIN 5480  |
| 80014C      | 5031    | 74527        | D-C         | 26                  | 145 |     |     |     |     |     |    | 14           | 56     | 15                | N42x1.5x9H DIN 5480  |
| 80019D      | 5027    | 74530        | BPW         | 10                  | 250 | 180 | 165 | 150 | 135 | 120 |    | 14           | 0      | 20                | SAE 1 1/2" 10 C      |

| part number | casting  | control unit | application               | no. of spline teeth | L1  | L2  | L3  | L4  | L5  | L6  | L7 | bushing (mm) | offset | inclination (deg) | spline type          |
|-------------|----------|--------------|---------------------------|---------------------|-----|-----|-----|-----|-----|-----|----|--------------|--------|-------------------|----------------------|
| 80019S      | 5027     | 74530        | BPW                       | 10                  | 250 | 180 | 165 | 150 | 135 | 120 |    | 14           | 0      | 20                | SAE 1 1/2" 10 C      |
| 80020D      | 5027     | 74530        | ROR                       | 10                  | 205 | 153 | 140 | 127 | 115 |     |    | 14           | 0      | 20                | SAE 1 1/2" 10 C      |
| 80020S      | 5027     | 74530        | ROR                       | 10                  | 205 | 153 | 140 | 127 | 115 |     |    | 14           | 0      | 20                | SAE 1 1/2" 10 C      |
| 80021D      | 5027     | 74530        | Fruehauf                  | 37                  | 215 | 153 | 129 | 105 |     |     |    | 14 (L1: 16)  | 0      | 20                | SAE J 498            |
| 80021S      | 5027     | 74530        | Fruehauf                  | 37                  | 215 | 153 | 129 | 105 |     |     |    | 14 (L1: 16)  | 0      | 20                | SAE J 498            |
| 80022D      | 5027     | 74530        | SAF                       | 10                  | 250 | 180 | 155 | 140 | 125 | 105 |    | 14           | 0      | 20                | SAE 1 1/2" 10 C      |
| 80022S      | 5027     | 74530        | SAF                       | 10                  | 250 | 180 | 155 | 140 | 125 | 105 |    | 14           | 0      | 20                | SAE 1 1/2" 10 C      |
| 80023D      | 5027     | 74530        | SMB                       | 10                  | 215 | 153 | 129 | 105 |     |     |    | 14 (L1: 16)  | 0      | 20                | SAE 1 1/2" 10 C      |
| 80023S      | 5027     | 74530        | SMB                       | 10                  | 215 | 153 | 129 | 105 |     |     |    | 14 (L1: 16)  | 0      | 20                | SAE 1 1/2" 10 C      |
| 80024D      | 5027     | 74530        | Trailor                   | 10                  | 210 | 180 | 150 | 125 |     |     |    | 14           | 0      | 20                | SAE 1 1/2" 10 C      |
| 80024S      | 5027     | 74530        | Trailor                   | 10                  | 210 | 180 | 150 | 125 |     |     |    | 14           | 0      | 20                | SAE 1 1/2" 10 C      |
| 80030C      | 5018     | 74527        | D-C                       | 26                  | 145 |     |     |     |     |     |    | 14           | -56    | 15                | N42x1.5x9H DIN 5480  |
| 80032C      | 5027     | 74530        | Go-Axles/ Henred-Fruehauf | 10                  | 150 | 125 |     |     |     |     |    | 12.7         | 0      | 20                | SAE 1 1/2" 10 C      |
| 80037C      | 5027     | 74530        | Go-Axles/ Henred-Fruehauf | 37                  | 150 | 125 |     |     |     |     |    | 12.7         | 0      | 20                | SAE J 498            |
| 80039C      | 5016     | 74527        | Kamaz                     | 10                  | 145 |     |     |     |     |     |    | 14           | 37     | 34                | SAE 1 1/2" 10 C      |
| 80040C      | 5015     | 74527        | Kamaz                     | 10                  | 145 |     |     |     |     |     |    | 14           | -37    | 34                | SAE 1 1/2" 10 C      |
| 80041C      | 5027     | 74530        | SAF                       | 10                  | 180 | 155 | 140 | 125 |     |     |    | 14           | 0      | 20                | SAE 1 1/2" 10 C      |
| 80109C      | 475-2000 | 74529        | SouthAfrica               | 10                  | 140 |     |     |     |     |     |    | 12.7         | 0      | 0                 | SAE 1 1/2"-10        |
| 80126C      | 5027     | 74530        | SAE                       | 10                  | 105 | 120 | 135 | 150 | 165 | 180 |    | 14           | 0      | 20                | SAE 1 1/2"-10        |
| 80163C      | 5018     | 74527        | D-C                       | 26                  | 145 |     |     |     |     |     |    | 14           | -56    | 15                | N42x1.5x9H DIN 5480  |
| 80164C      | 5017     | 74527        | D-C                       | 26                  | 145 |     |     |     |     |     |    | 14           | 56     | 15                | N42x1.5x9H DIN 5480  |
| 80165C      | 5016     | 74528        | D-C                       | 26                  | 145 |     |     |     |     |     |    | 14           | 37     | 34                | N42x1.5x9H DIN 5480  |
| 80166C      | 5015     | 74528        | D-C                       | 26                  | 145 |     |     |     |     |     |    | 14           | -37    | 34                | N42x1.5x9H DIN 5480  |
| 80167C      | 5031     | 74527        | D-C                       | 26                  | 145 |     |     |     |     |     |    | 14           | 56     | 15                | N42x1.5x9H DIN 5480  |
| 80176C      | 5018     | 74535        | MAN                       | 26                  | 145 |     |     |     |     |     |    | 14           | -56    | 15                | N42x1.5x12H DIN 5480 |
| 80177C      | 5017     | 74535        | MAN                       | 26                  | 145 |     |     |     |     |     |    | 14           | 56     | 15                | N42x1.5x12H DIN 5480 |
| 80178C      | 5016     | 74536        | MAN                       | 26                  | 145 |     |     |     |     |     |    | 14           | 37     | 34                | N42x1.5x12H DIN 5480 |
| 80179C      | 5015     | 74536        | MAN                       | 26                  | 145 |     |     |     |     |     |    | 14           | -37    | 34                | N42x1.5x12H DIN 5480 |
| 80180C      | 5020     | 74537        | MAN                       | 26                  | 145 |     |     |     |     |     |    | 14           | -56    | -5                | N42x1.5x9H DIN 5480  |
| 80181C      | 5019     | 74537        | MAN                       | 26                  | 145 |     |     |     |     |     |    | 14           | 56     | -5                | N42x1.5x9H DIN 5480  |
| 80183C      | 5031     | 74535        | MAN                       | 26                  | 145 |     |     |     |     |     |    | 14           | 56     | 15                | N42x1.5x12H DIN 5480 |

|                                                                                     |                                                                                     |                                                                                     |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|    |    |    |
| RZ1101 Max. 18.5Bar, 4324070120                                                     | RZ1108 Max. 13Bar, 4324070180                                                       | RZ3124 $\Phi 4$                                                                     |
|    |    | RZ3125 $\Phi 5$                                                                     |
| RZ1102 Max. 13Bar, M22, 4324070600                                                  | RZ1109 Max. 18.5Bar, 4324070150                                                     | RZ3126 $\Phi 6$                                                                     |
|    |    | RZ3127 $\Phi 8$                                                                     |
| RZ1103 Max. 11Bar, 4324070700                                                       | RZ1206 Max. 13Bar, 0484210017                                                       | RZ3128 $\Phi 10$                                                                    |
|   |   | RZ3129 $\Phi 12$                                                                    |
| RZ1104 Max. 11Bar, 4324070500                                                       | RZ1207 Max. 11Bar, M22, 0484210001                                                  | RZ3130 $\Phi 14$                                                                    |
|  |  | RZ3131 $\Phi 15$                                                                    |
| RZ1105 Max. 11Bar, 4800015202                                                       | RZ2101 NG12 for M22XL5VOSS                                                          | RZ3132 $\Phi 16$                                                                    |
|                                                                                     |                                                                                     |    |
|                                                                                     |                                                                                     | RZ3133 $\Phi 4$                                                                     |
|                                                                                     |                                                                                     | RZ3134 $\Phi 5$                                                                     |
|                                                                                     |                                                                                     | RZ3135 $\Phi 6$                                                                     |
|                                                                                     |                                                                                     | RZ3136 $\Phi 8$                                                                     |
|                                                                                     |                                                                                     | RZ3137 $\Phi 10$                                                                    |
|                                                                                     |                                                                                     | RZ3138 $\Phi 12$                                                                    |
|                                                                                     |                                                                                     | RZ3139 $\Phi 14$                                                                    |
|                                                                                     |                                                                                     | RZ3140 $\Phi 15$                                                                    |
|                                                                                     |                                                                                     | RZ3141 $\Phi 16$                                                                    |
|                                                                                     |                                                                                     |  |

|                        |                                                                                       |                  |
|------------------------|---------------------------------------------------------------------------------------|------------------|
| RZ3201 $\Phi 4$ -M5    | RZ3230 $\Phi 14$                                                                      | RZ3309 $\Phi 4$  |
| RZ3202 $\Phi 4$ -1/8"  | RZ3231 $\Phi 15$                                                                      | RZ3310 $\Phi 6$  |
| RZ3203 $\Phi 4$ -1/4"  | RZ3232 $\Phi 16$                                                                      | RZ3311 $\Phi 8$  |
| RZ3204 $\Phi 6$ -M5    |    | RZ3312 $\Phi 10$ |
| RZ3205 $\Phi 6$ -1/8"  |                                                                                       | RZ3313 $\Phi 12$ |
| RZ3206 $\Phi 6$ -1/4"  |                                                                                       | RZ3314 $\Phi 14$ |
| RZ3207 $\Phi 6$ -3/8"  |                                                                                       | RZ3315 $\Phi 15$ |
| RZ3208 $\Phi 6$ -1/2"  |                                                                                       | RZ3316 $\Phi 16$ |
| RZ3209 $\Phi 8$ -1/8"  |    |                  |
| RZ3210 $\Phi 8$ -1/4"  |                                                                                       |                  |
| RZ3211 $\Phi 8$ -3/8"  |                                                                                       |                  |
| RZ3212 $\Phi 8$ -1/2"  |                                                                                       |                  |
| RZ3213 $\Phi 10$ -1/8" |                                                                                       |                  |
| RZ3214 $\Phi 10$ -1/4" | RZ3233 $\Phi 4$                                                                       |                  |
| RZ3215 $\Phi 10$ -3/8" | RZ3234 $\Phi 6$                                                                       |                  |
| RZ3216 $\Phi 10$ -1/2" | RZ3235 $\Phi 8$                                                                       |                  |
| RZ3217 $\Phi 12$ -1/8" | RZ3236 $\Phi 10$                                                                      |                  |
| RZ3218 $\Phi 12$ -1/4" | RZ3237 $\Phi 12$                                                                      |                  |
| RZ3219 $\Phi 12$ -3/8" | RZ3238 $\Phi 14$                                                                      | RZ3317 $\Phi 4$  |
| RZ3220 $\Phi 12$ -1/2" | RZ3239 $\Phi 15$                                                                      | RZ3318 $\Phi 6$  |
| RZ3221 $\Phi 14$ -1/8" | RZ3240 $\Phi 16$                                                                      | RZ3319 $\Phi 8$  |
| RZ3222 $\Phi 14$ -1/4" |    | RZ3320 $\Phi 10$ |
| RZ3223 $\Phi 14$ -3/8" |                                                                                       | RZ3321 $\Phi 12$ |
| RZ3224 $\Phi 14$ -1/2" |                                                                                       | RZ3322 $\Phi 14$ |
|                        |                                                                                       | RZ3323 $\Phi 15$ |
|                        |                                                                                       | RZ3324 $\Phi 16$ |
|                        |  |                  |
|                        |                                                                                       |                  |
|                        |                                                                                       |                  |
|                        |                                                                                       |                  |
|                        |                                                                                       |                  |
| Rz3225 $\Phi 4$        | RZ3301 $\Phi 4$                                                                       |                  |
| RZ3226 $\Phi 6$        | RZ3302 $\Phi 6$                                                                       |                  |
| RZ3227 $\Phi 8$        | RZ3303 $\Phi 8$                                                                       |                  |
| RZ3228 $\Phi 10$       | RZ3304 $\Phi 10$                                                                      |                  |
| RZ3229 $\Phi 12$       | RZ3305 $\Phi 12$                                                                      |                  |
|                        | RZ3306 $\Phi 14$                                                                      |                  |
|                        | RZ3307 $\Phi 15$                                                                      |                  |
|                        | RZ3308 $\Phi 16$                                                                      |                  |
|                        |  |                  |
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