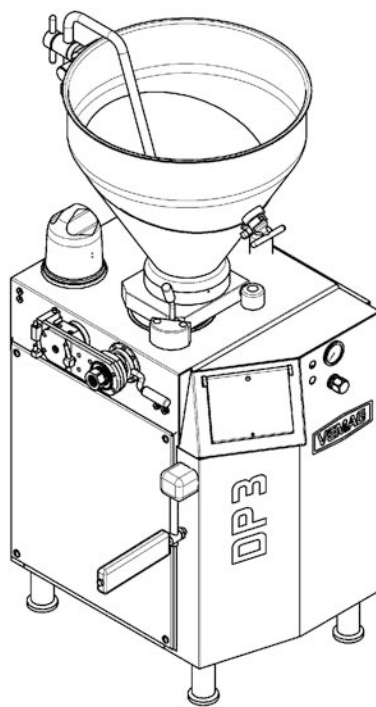


# DP3

## Spare parts catalogue

(from 138.0263)



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We reserve the right to make technical modifications

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Version: 2.3 EN

## Foreword

When ordering spare parts, please always quote the number of the machine for which the spare part is required, together with the order number, quantity and name of the spare part in question.

The spare parts catalogue is organised by subassembly. A list of all the subassemblies can be found in the summary. From there, you are taken to the desired subassembly.

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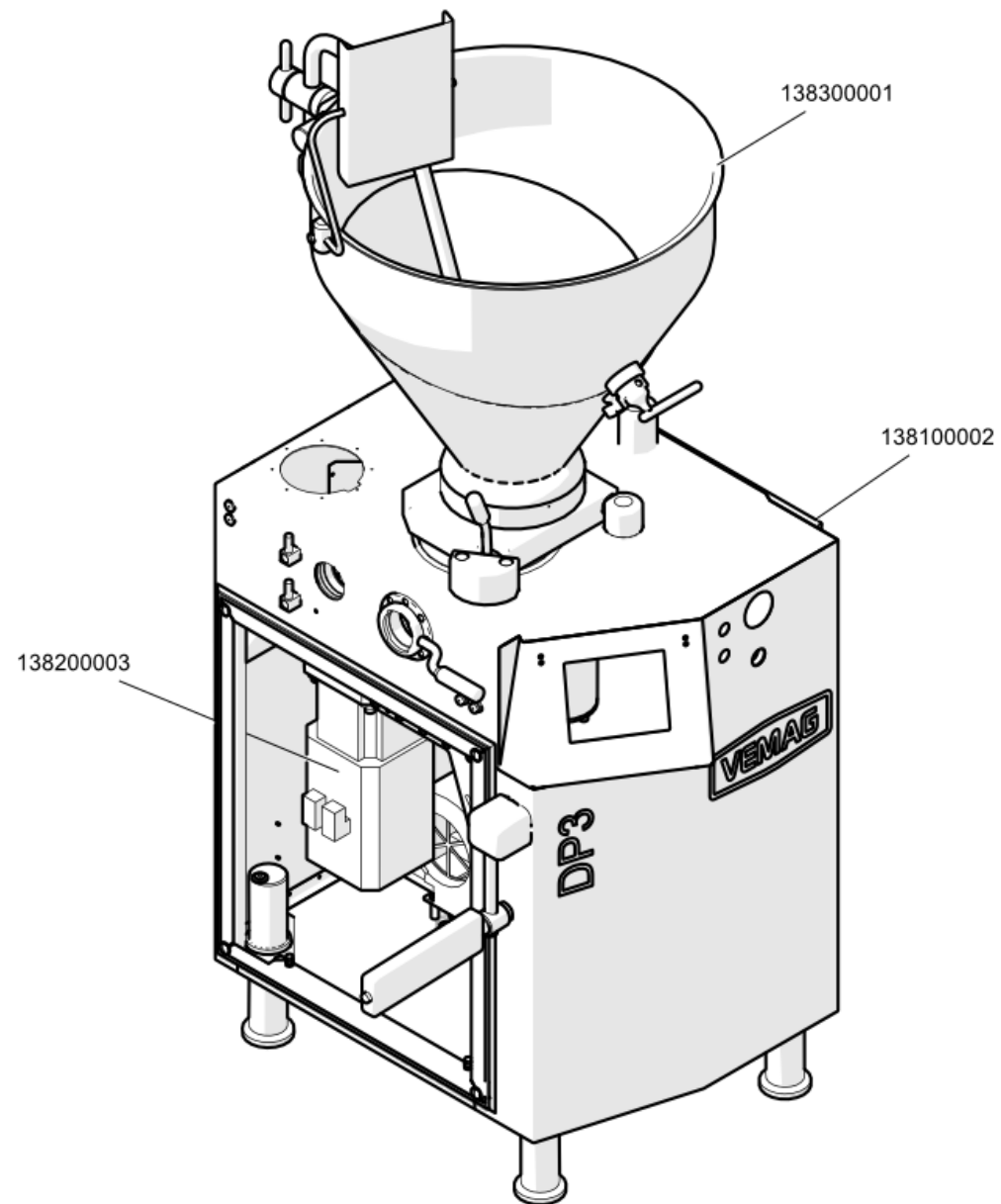
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|                                                            |     |
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DP3

1380000

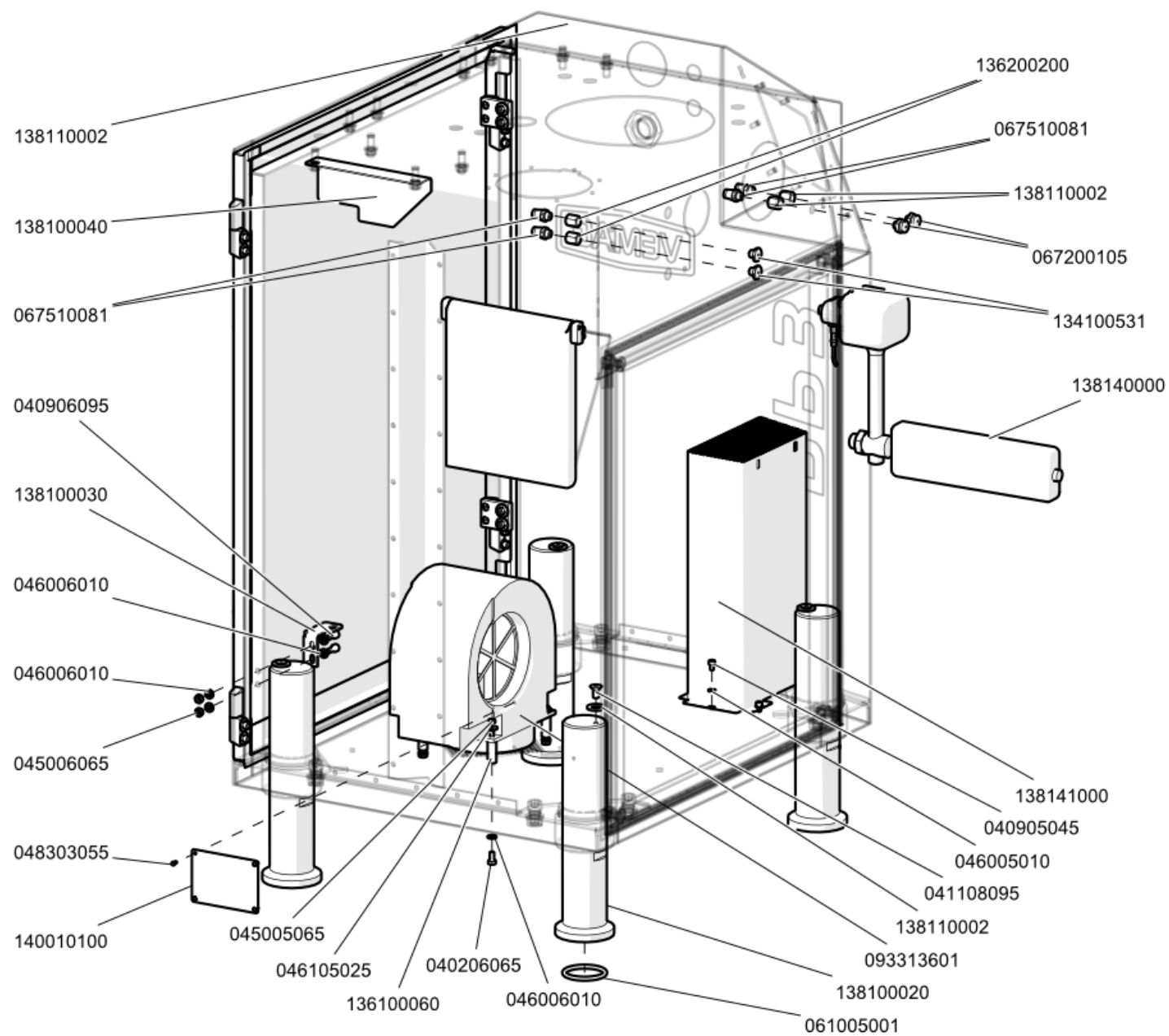
| Article no. | Description                                     | Quantity | Selling Unit | Wear part |
|-------------|-------------------------------------------------|----------|--------------|-----------|
| 134300152   | Scraper, long                                   | 1.000    | PCS          | ✓         |
| 134300162   | Scraper, short                                  | 1.000    | PCS          | ✓         |
| 136020000   | <u>Accessories</u>                              | 1.000    | PCS          |           |
| 136700001   | <u>Parts for machines without linking drive</u> | 1.000    | PCS          |           |
| 136940036   | <u>Conversion kit for toothed ring bearing</u>  | 1.000    | PCS          |           |
| 138000000   | <u>Basic material DP3</u>                       | 1.000    | PCS          |           |
| 138302085   | Scraper, detectable                             | 1.000    | PCS          | ✓         |
| 138500000   | <u>Vacuum system 16 m³ cpl.</u>                 | 1.000    | PCS          |           |
| 138500001   | <u>Vacuum system cpl. Ejektor</u>               | 1.000    | PCS          |           |
| 138700000   | <u>Linking drive, standard, cpl.</u>            | 1.000    | PCS          |           |
| 138700001   | <u>Linking drive, servo, cpl.</u>               | 1.000    | PCS          |           |
| 138700002   | <u>Linking drive, standard, cpl.</u>            | 1.000    | PCS          |           |
| 138841001   | <u>Output transformer 220V, internal</u>        | 1.000    | PCS          |           |
| 138841002   | <u>Output transformer 575V, internal</u>        | 1.000    | PCS          |           |
| 138892102   | <u>Remote control socket, simple function</u>   | 1.000    | PCS          |           |
| 138892304   | <u>Remote control socket CAN</u>                | 1.000    | PCS          |           |
| 138970003   | <u>Conversion kit "FOR HOT PRODUCT"</u>         | 1.000    | PCS          |           |
| 138970004   | <u>Conversion kit "FOR HOT/COLD PRODUCT"</u>    | 1.000    | PCS          |           |
| 138970007   | <u>Conversion kit "Reinforced main motor"</u>   | 1.000    | PCS          |           |
| 152700000   | <u>Linking drive, servo, cpl.</u>               | 1.000    | PCS          |           |
| 160892701   | <u>Remote control socket 2</u>                  | 1.000    | PCS          |           |
| 859000000   | <u>Linking gear cpl.</u>                        | 1.000    | PCS          |           |



## Basic material DP3

138000000

| Article no. | Description                         | Quantity | Selling Unit | Wear part |
|-------------|-------------------------------------|----------|--------------|-----------|
| 138100002   | <u>Foundation cpl.</u>              | 1.000    | PCS          |           |
| 138200003   | <u>Feed system cpl.</u>             | 1.000    | PCS          |           |
| 138300001   | <u>Hopper cpl.</u>                  | 1.000    | PCS          |           |
| 138800002   | <u>Electrical installation cpl.</u> | 1.000    | PCS          |           |
| 138811005   | <u>Feed system drive cpl.</u>       | 1.000    | PCS          |           |



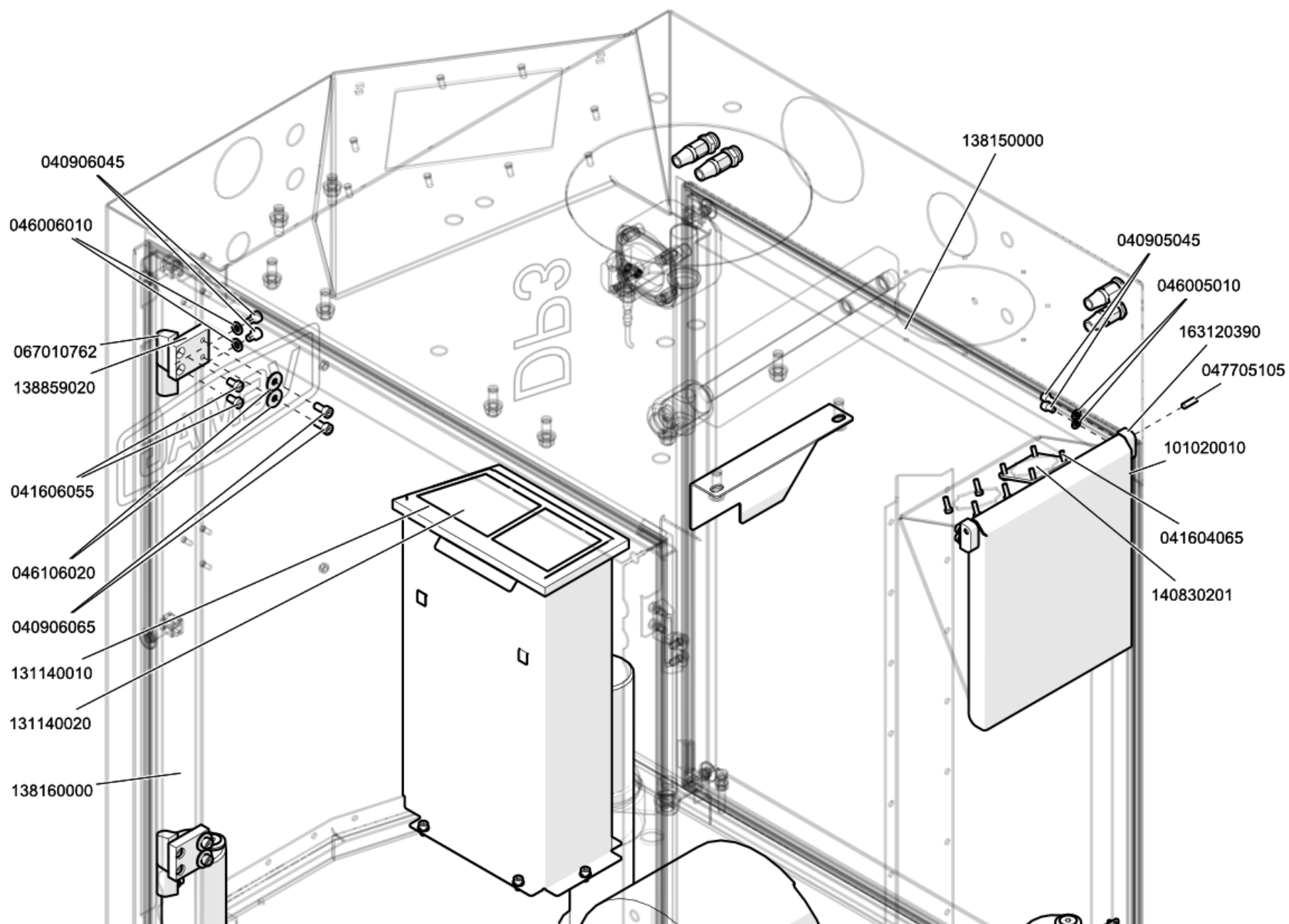
Foundation cpl.

138100002

| Article no. | Description                         | Quantity | Selling Unit | Wear part |
|-------------|-------------------------------------|----------|--------------|-----------|
| 040206065   | Hexagon bolt M6 x 12                | 4.000    | PCS          |           |
| 040905045   | Cylinder bolt M5 x 8                | 4.000    | PCS          |           |
| 040905045   | Cylinder bolt M5 x 8                | 4.000    | PCS          |           |
| 040906045   | Cylinder bolt M6 x 8                | 4.000    | PCS          |           |
| 040906065   | Cylinder bolt M6 x 12               | 4.000    | PCS          |           |
| 040906095   | Cylinder bolt M6 x 16               | 2.000    | PCS          |           |
| 041108095   | Countersunk screw M8 x 16           | 4.000    | PCS          |           |
| 041604065   | Cylinder bolt M4 x 12               | 8.000    | PCS          |           |
| 041606055   | Cylinder bolt M6 x 10               | 4.000    | PCS          |           |
| 045005065   | Hexagon nut M5                      | 4.000    | PCS          |           |
| 045006065   | Hexagon nut M6                      | 2.000    | PCS          |           |
| 046005010   | Washer 5.3                          | 4.000    | PCS          |           |
| 046005010   | Washer 5.3                          | 4.000    | PCS          |           |
| 046006010   | Washer 6.4                          | 4.000    | PCS          |           |
| 046006010   | Washer 6.4                          | 4.000    | PCS          |           |
| 046006010   | Washer 6.4                          | 8.000    | PCS          |           |
| 046013010   | Washer 13                           | 4.000    | PCS          |           |
| 046105025   | Washer 5.3 large                    | 4.000    | PCS          |           |
| 046106020   | Washer 6.4 large                    | 4.000    | PCS          |           |
| 047705105   | Cylinder pin 5 x 16                 | 2.000    | PCS          |           |
| 048303055   | Grooved drive stud 3 x 8            | 4.000    | PCS          |           |
| 061005001   | O-ring 50 x 5.5                     | 4.000    | PCS          | ✓         |
| 067010762   | Screw-on hinge                      | 2.000    | PCS          |           |
| 067200105   | Flat lubricating nipple             | 2.000    | PCS          |           |
| 067510081   | Straight screwed connection M10 x 1 | 4.000    | PCS          |           |
| 093313601   | Radial fan (-M6)                    | 1.000    | PCS          |           |
| 101020010   | Cover                               | 1.000    | PCS          |           |
| 131140010   | Frame                               | 1.000    | PCS          |           |
| 131140020   | Filter                              | 1.000    | PCS          | ✓         |
| 134100531   | Flat lubricating nipple             | 2.000    | PCS          |           |
| 136100060   | Support                             | 4.000    | PCS          |           |
| 136200200   | Sleeve                              | 4.000    | PCS          |           |
| 138100020   | Screw-in foot                       | 4.000    | PCS          |           |

**Foundation cpl.****138100002**

|           |                              |       |     |
|-----------|------------------------------|-------|-----|
| 138100030 | Angle                        | 1.000 | PCS |
| 138100040 | Stop                         | 1.000 | PCS |
| 138110002 | <u>Machine housing cpl.</u>  | 1.000 | PCS |
| 138140000 | <u>Knee lever block cpl.</u> | 1.000 | PCS |
| 138141000 | Hood assembly                | 1.000 | PCS |
| 138150000 | <u>Cover cpl.</u>            | 1.000 | PCS |
| 138160000 | <u>Cover cpl.</u>            | 1.000 | PCS |
| 138859020 | Spacer                       | 2.000 | PCS |
| 140010100 | Rating plate                 | 1.000 | PCS |
| 140830201 | Blind cover                  | 1.000 | PCS |
| 163120390 | Support                      | 2.000 | PCS |



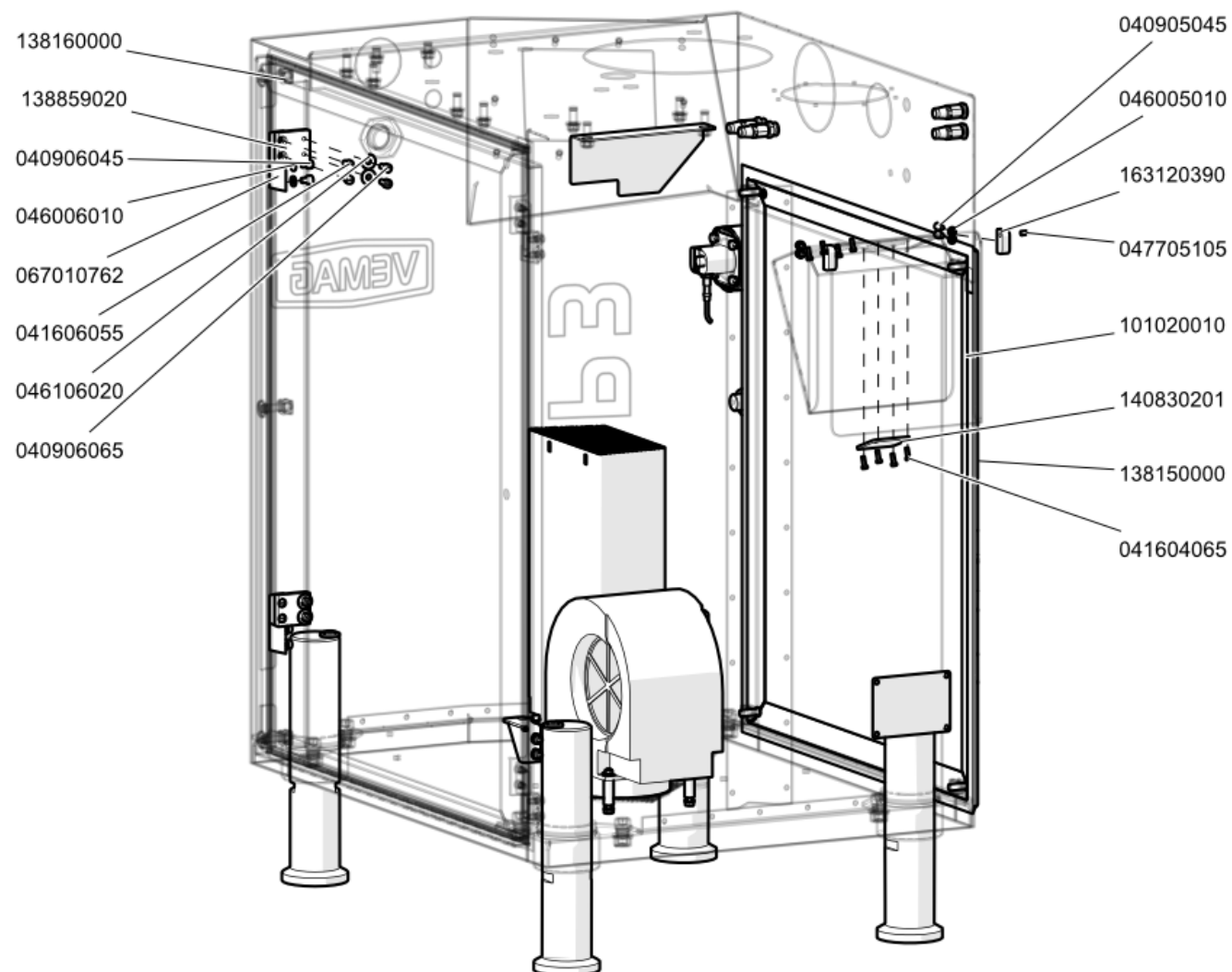
Foundation cpl.

138100002

| Article no. | Description                         | Quantity | Selling Unit | Wear part |
|-------------|-------------------------------------|----------|--------------|-----------|
| 040206065   | Hexagon bolt M6 x 12                | 4.000    | PCS          |           |
| 040905045   | Cylinder bolt M5 x 8                | 4.000    | PCS          |           |
| 040905045   | Cylinder bolt M5 x 8                | 4.000    | PCS          |           |
| 040906045   | Cylinder bolt M6 x 8                | 4.000    | PCS          |           |
| 040906065   | Cylinder bolt M6 x 12               | 4.000    | PCS          |           |
| 040906095   | Cylinder bolt M6 x 16               | 2.000    | PCS          |           |
| 041108095   | Countersunk screw M8 x 16           | 4.000    | PCS          |           |
| 041604065   | Cylinder bolt M4 x 12               | 8.000    | PCS          |           |
| 041606055   | Cylinder bolt M6 x 10               | 4.000    | PCS          |           |
| 045005065   | Hexagon nut M5                      | 4.000    | PCS          |           |
| 045006065   | Hexagon nut M6                      | 2.000    | PCS          |           |
| 046005010   | Washer 5.3                          | 4.000    | PCS          |           |
| 046005010   | Washer 5.3                          | 4.000    | PCS          |           |
| 046006010   | Washer 6.4                          | 4.000    | PCS          |           |
| 046006010   | Washer 6.4                          | 4.000    | PCS          |           |
| 046006010   | Washer 6.4                          | 8.000    | PCS          |           |
| 046013010   | Washer 13                           | 4.000    | PCS          |           |
| 046105025   | Washer 5.3 large                    | 4.000    | PCS          |           |
| 046106020   | Washer 6.4 large                    | 4.000    | PCS          |           |
| 047705105   | Cylinder pin 5 x 16                 | 2.000    | PCS          |           |
| 048303055   | Grooved drive stud 3 x 8            | 4.000    | PCS          |           |
| 061005001   | O-ring 50 x 5.5                     | 4.000    | PCS          | ✓         |
| 067010762   | Screw-on hinge                      | 2.000    | PCS          |           |
| 067200105   | Flat lubricating nipple             | 2.000    | PCS          |           |
| 067510081   | Straight screwed connection M10 x 1 | 4.000    | PCS          |           |
| 093313601   | Radial fan (-M6)                    | 1.000    | PCS          |           |
| 101020010   | Cover                               | 1.000    | PCS          |           |
| 131140010   | Frame                               | 1.000    | PCS          |           |
| 131140020   | Filter                              | 1.000    | PCS          | ✓         |
| 134100531   | Flat lubricating nipple             | 2.000    | PCS          |           |
| 136100060   | Support                             | 4.000    | PCS          |           |
| 136200200   | Sleeve                              | 4.000    | PCS          |           |
| 138100020   | Screw-in foot                       | 4.000    | PCS          |           |

**Foundation cpl.****138100002**

|           |                              |       |     |
|-----------|------------------------------|-------|-----|
| 138100030 | Angle                        | 1.000 | PCS |
| 138100040 | Stop                         | 1.000 | PCS |
| 138110002 | <u>Machine housing cpl.</u>  | 1.000 | PCS |
| 138140000 | <u>Knee lever block cpl.</u> | 1.000 | PCS |
| 138141000 | Hood assembly                | 1.000 | PCS |
| 138150000 | <u>Cover cpl.</u>            | 1.000 | PCS |
| 138160000 | <u>Cover cpl.</u>            | 1.000 | PCS |
| 138859020 | Spacer                       | 2.000 | PCS |
| 140010100 | Rating plate                 | 1.000 | PCS |
| 140830201 | Blind cover                  | 1.000 | PCS |
| 163120390 | Support                      | 2.000 | PCS |



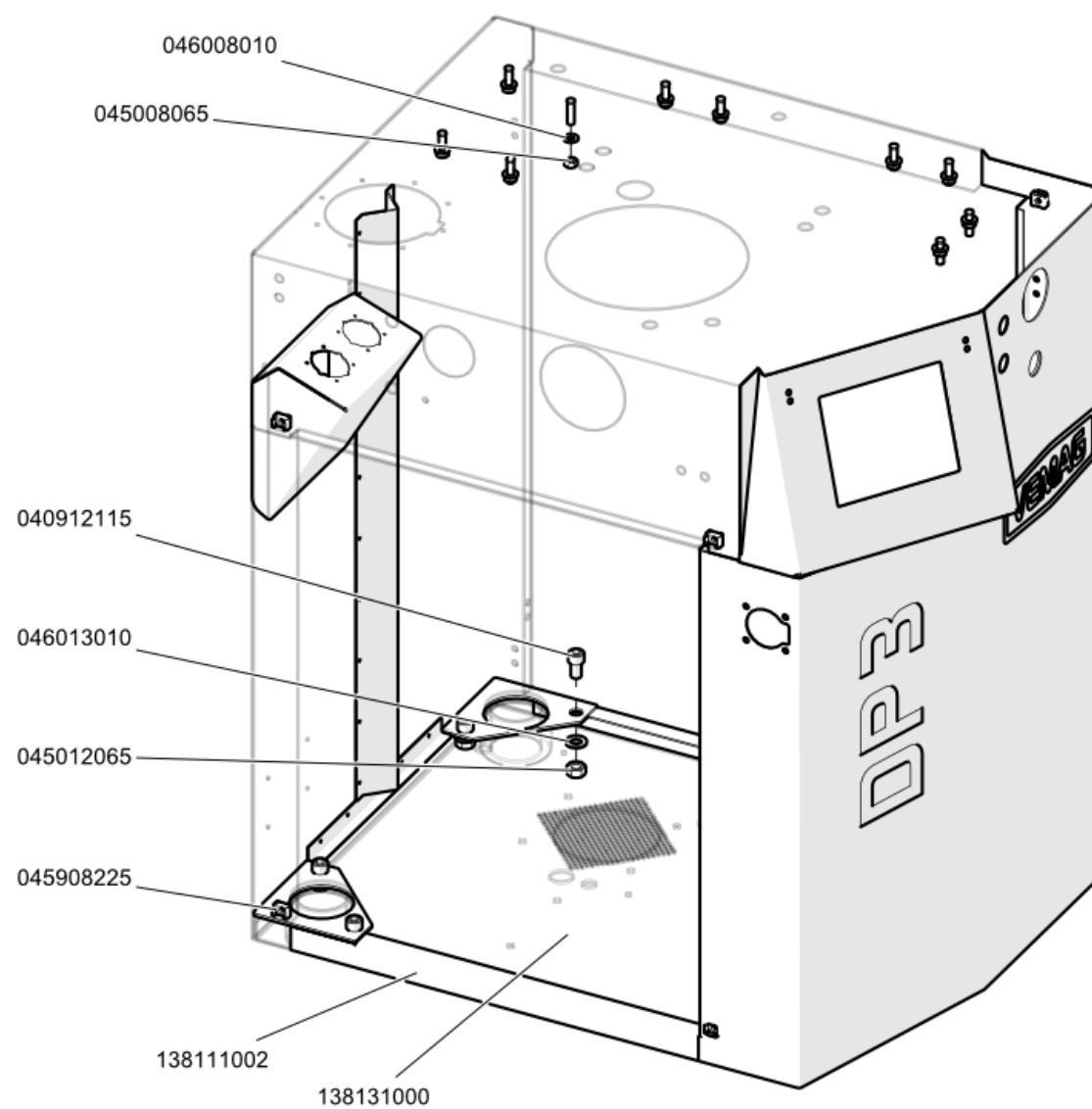
Foundation cpl.

138100002

| Article no. | Description                         | Quantity | Selling Unit | Wear part |
|-------------|-------------------------------------|----------|--------------|-----------|
| 040206065   | Hexagon bolt M6 x 12                | 4.000    | PCS          |           |
| 040905045   | Cylinder bolt M5 x 8                | 4.000    | PCS          |           |
| 040905045   | Cylinder bolt M5 x 8                | 4.000    | PCS          |           |
| 040906045   | Cylinder bolt M6 x 8                | 4.000    | PCS          |           |
| 040906065   | Cylinder bolt M6 x 12               | 4.000    | PCS          |           |
| 040906095   | Cylinder bolt M6 x 16               | 2.000    | PCS          |           |
| 041108095   | Countersunk screw M8 x 16           | 4.000    | PCS          |           |
| 041604065   | Cylinder bolt M4 x 12               | 8.000    | PCS          |           |
| 041606055   | Cylinder bolt M6 x 10               | 4.000    | PCS          |           |
| 045005065   | Hexagon nut M5                      | 4.000    | PCS          |           |
| 045006065   | Hexagon nut M6                      | 2.000    | PCS          |           |
| 046005010   | Washer 5.3                          | 4.000    | PCS          |           |
| 046005010   | Washer 5.3                          | 4.000    | PCS          |           |
| 046006010   | Washer 6.4                          | 4.000    | PCS          |           |
| 046006010   | Washer 6.4                          | 4.000    | PCS          |           |
| 046006010   | Washer 6.4                          | 8.000    | PCS          |           |
| 046013010   | Washer 13                           | 4.000    | PCS          |           |
| 046105025   | Washer 5.3 large                    | 4.000    | PCS          |           |
| 046106020   | Washer 6.4 large                    | 4.000    | PCS          |           |
| 047705105   | Cylinder pin 5 x 16                 | 2.000    | PCS          |           |
| 048303055   | Grooved drive stud 3 x 8            | 4.000    | PCS          |           |
| 061005001   | O-ring 50 x 5.5                     | 4.000    | PCS          | ✓         |
| 067010762   | Screw-on hinge                      | 2.000    | PCS          |           |
| 067200105   | Flat lubricating nipple             | 2.000    | PCS          |           |
| 067510081   | Straight screwed connection M10 x 1 | 4.000    | PCS          |           |
| 093313601   | Radial fan (-M6)                    | 1.000    | PCS          |           |
| 101020010   | Cover                               | 1.000    | PCS          |           |
| 131140010   | Frame                               | 1.000    | PCS          |           |
| 131140020   | Filter                              | 1.000    | PCS          | ✓         |
| 134100531   | Flat lubricating nipple             | 2.000    | PCS          |           |
| 136100060   | Support                             | 4.000    | PCS          |           |
| 136200200   | Sleeve                              | 4.000    | PCS          |           |
| 138100020   | Screw-in foot                       | 4.000    | PCS          |           |

**Foundation cpl.****138100002**

|           |                              |       |     |
|-----------|------------------------------|-------|-----|
| 138100030 | Angle                        | 1.000 | PCS |
| 138100040 | Stop                         | 1.000 | PCS |
| 138110002 | <u>Machine housing cpl.</u>  | 1.000 | PCS |
| 138140000 | <u>Knee lever block cpl.</u> | 1.000 | PCS |
| 138141000 | Hood assembly                | 1.000 | PCS |
| 138150000 | <u>Cover cpl.</u>            | 1.000 | PCS |
| 138160000 | <u>Cover cpl.</u>            | 1.000 | PCS |
| 138859020 | Spacer                       | 2.000 | PCS |
| 140010100 | Rating plate                 | 1.000 | PCS |
| 140830201 | Blind cover                  | 1.000 | PCS |
| 163120390 | Support                      | 2.000 | PCS |

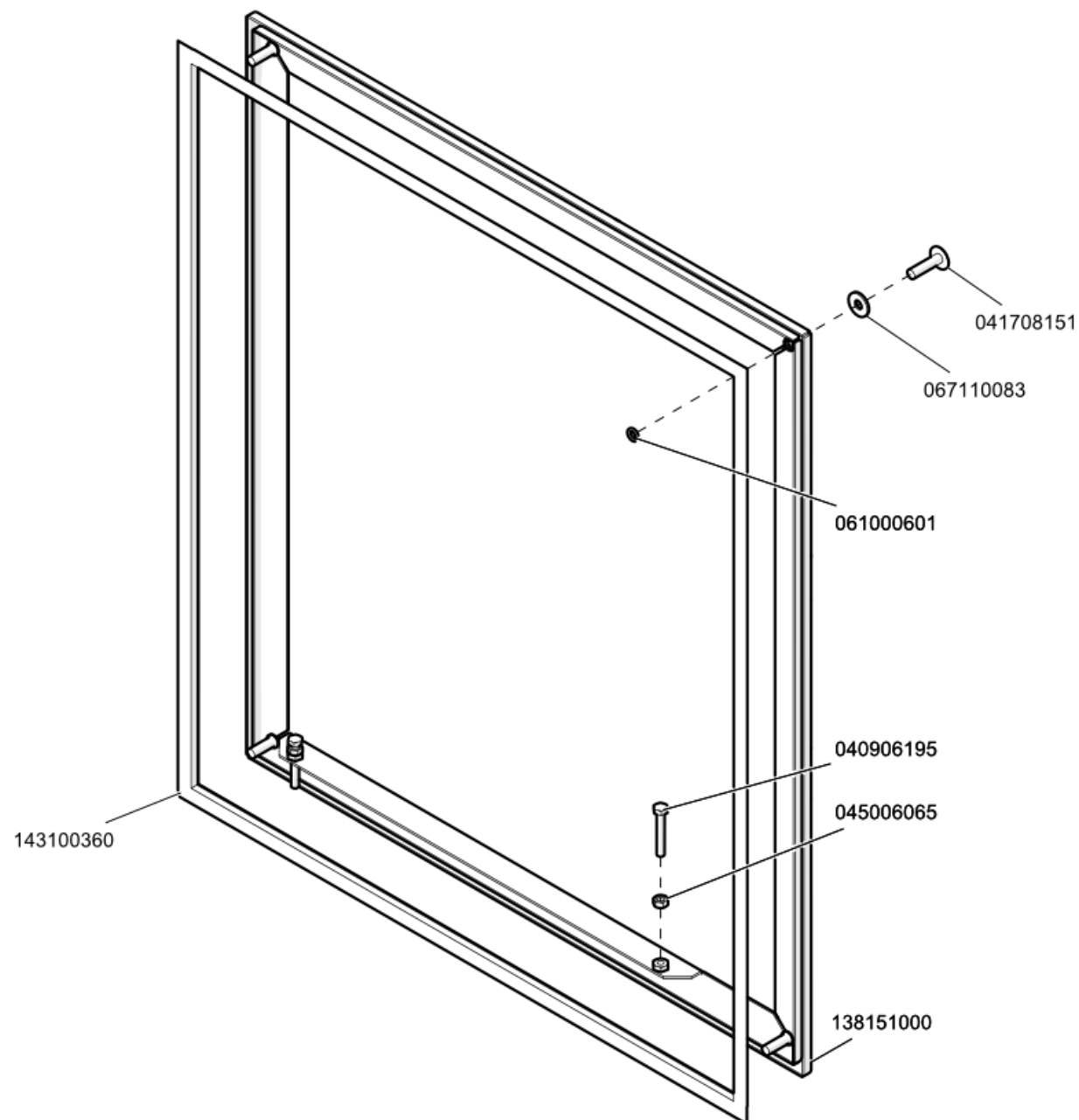


**Machine housing cpl.****138110002**

| <b>Article no.</b> | <b>Description</b>       | <b>Quantity</b> | <b>Selling Unit</b> | <b>Wear part</b> |
|--------------------|--------------------------|-----------------|---------------------|------------------|
| 040912115          | Cylinder bolt M12 x 20   | 8.000           | PCS                 |                  |
| 045008065          | Hexagon nut M8           | 10.000          | PCS                 |                  |
| 045012065          | Hexagon nut M12          | 8.000           | PCS                 |                  |
| 045908225          | Cage nut M8              | 7.000           | PCS                 |                  |
| 046008010          | Washer 8.4               | 10.000          | PCS                 |                  |
| 046013010          | Washer 13                | 8.000           | PCS                 |                  |
| 138111002          | Machine housing assembly | 1.000           | PCS                 |                  |
| 138131000          | Understructure assembly  | 1.000           | PCS                 |                  |

Cover cpl.

138150000



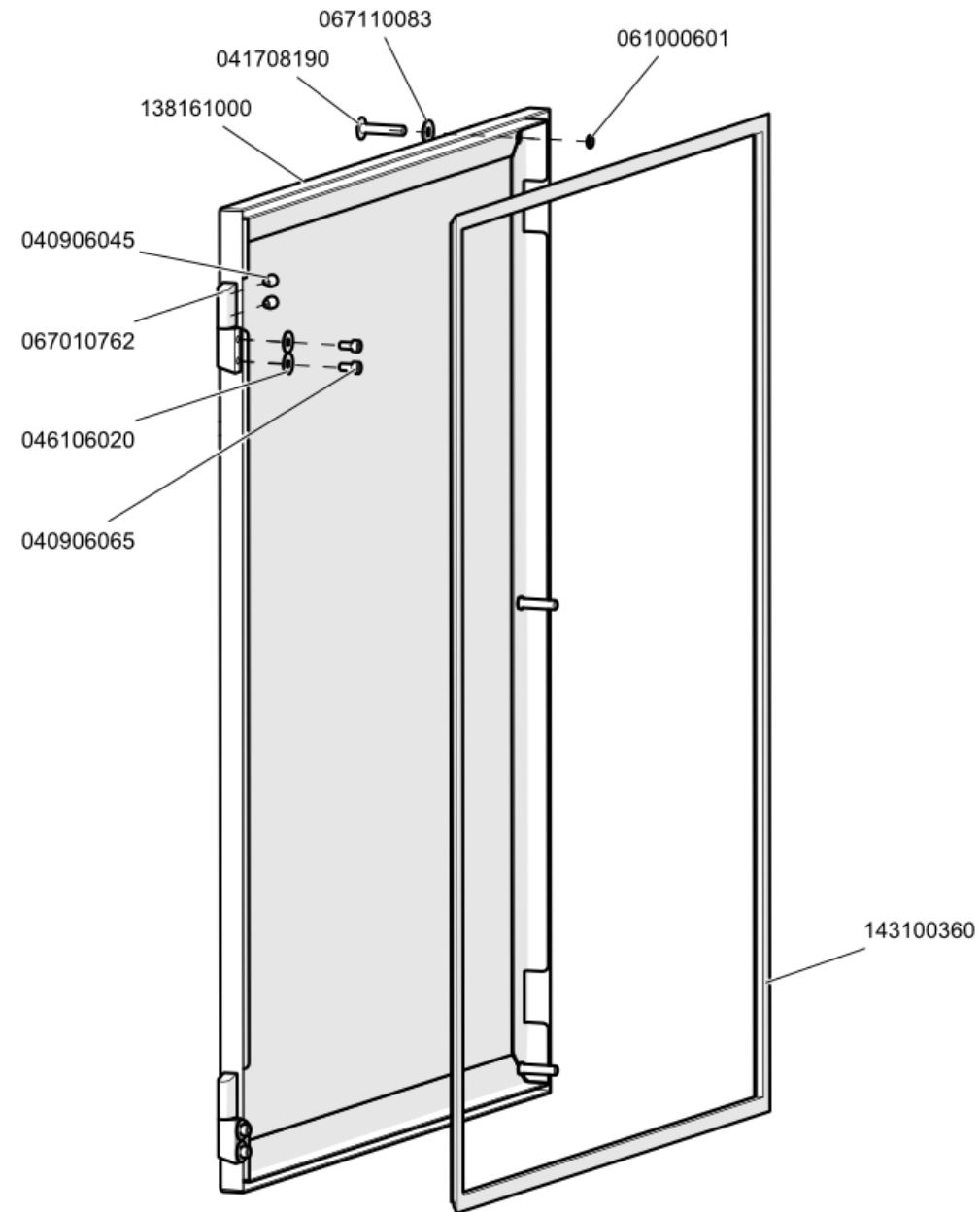
## Cover cpl.

138150000

| Article no. | Description               | Quantity | Selling Unit | Wear part |
|-------------|---------------------------|----------|--------------|-----------|
| 040906195   | Cylinder bolt M6 x 40     | 2.000    | PCS          |           |
| 041708151   | Saucer-head screw M8 x 30 | 4.000    | PCS          |           |
| 045006065   | Hexagon nut M6            | 2.000    | PCS          |           |
| 061000601   | O-ring 6.3 x 2.4          | 4.000    | PCS          | ✓         |
| 067110083   | Washer 8.4 x 20 x 2       | 4.000    | PCS          |           |
| 138151000   | Cover assembly            | 1.000    | PCS          |           |
| 143100360   | Sealing profile           | 2.600    | M            |           |

## Cover cpl.

138160000



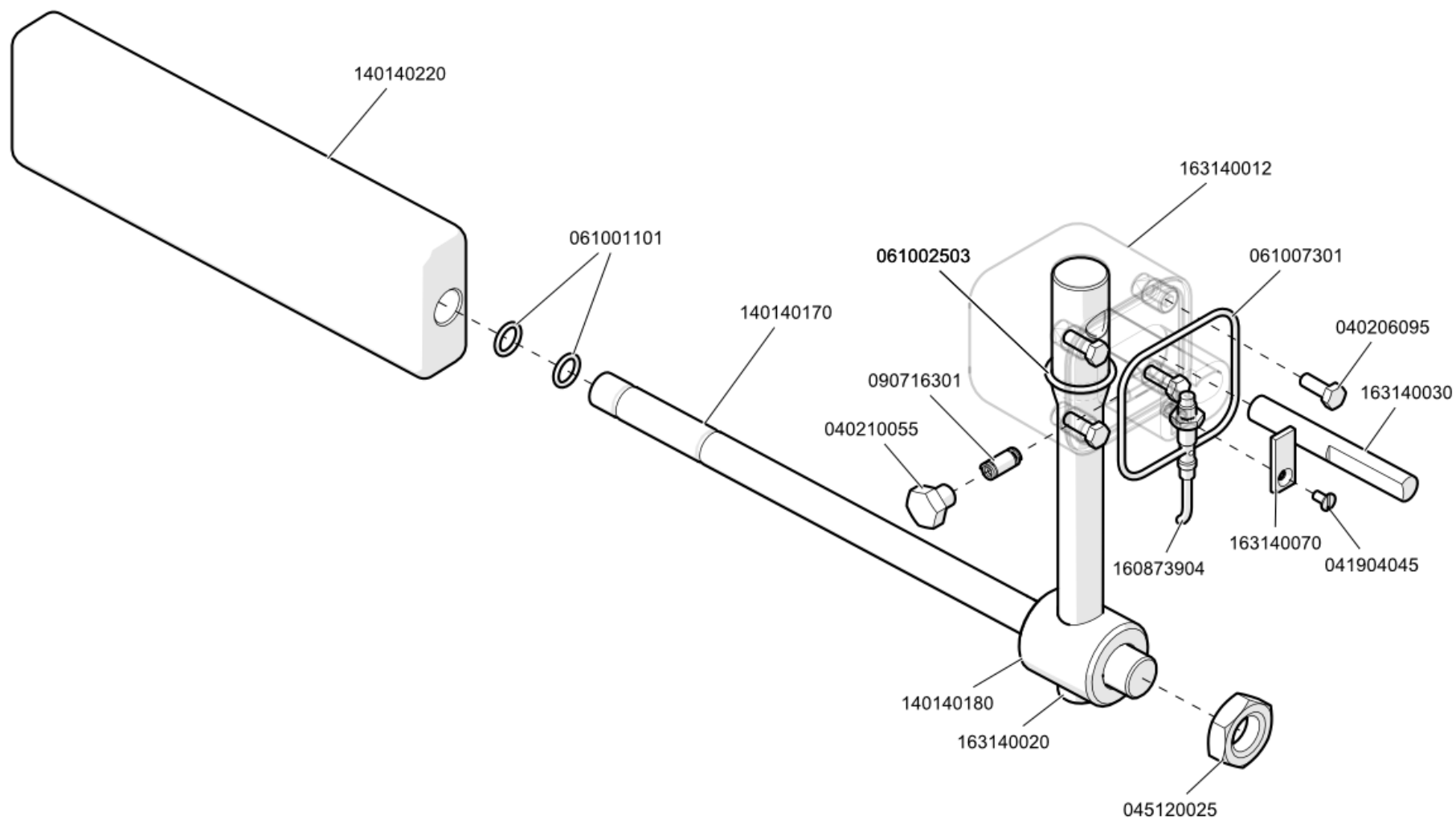
## Cover cpl.

138160000

| Article no. | Description              | Quantity | Selling Unit | Wear part                                                                           |
|-------------|--------------------------|----------|--------------|-------------------------------------------------------------------------------------|
| 040906045   | Cylinder bolt M6 x 8     | 4.000    | PCS          |                                                                                     |
| 040906065   | Cylinder bolt M6 x 12    | 4.000    | PCS          |                                                                                     |
| 041708190   | Saucer-head bolt M8 x 40 | 3.000    | PCS          |                                                                                     |
| 046106020   | Washer 6.4 large         | 4.000    | PCS          |                                                                                     |
| 061000601   | O-ring 6.3 x 2.4         | 3.000    | PCS          |  |
| 067010762   | Screw-on hinge           | 2.000    | PCS          |                                                                                     |
| 067110083   | Washer 8.4 x 20 x 2      | 3.000    | PCS          |                                                                                     |
| 138161000   | Cover assembly           | 1.000    | PCS          |                                                                                     |
| 143100360   | Sealing profile          | 3.200    | M            |                                                                                     |

## Knee lever block cpl.

138140000



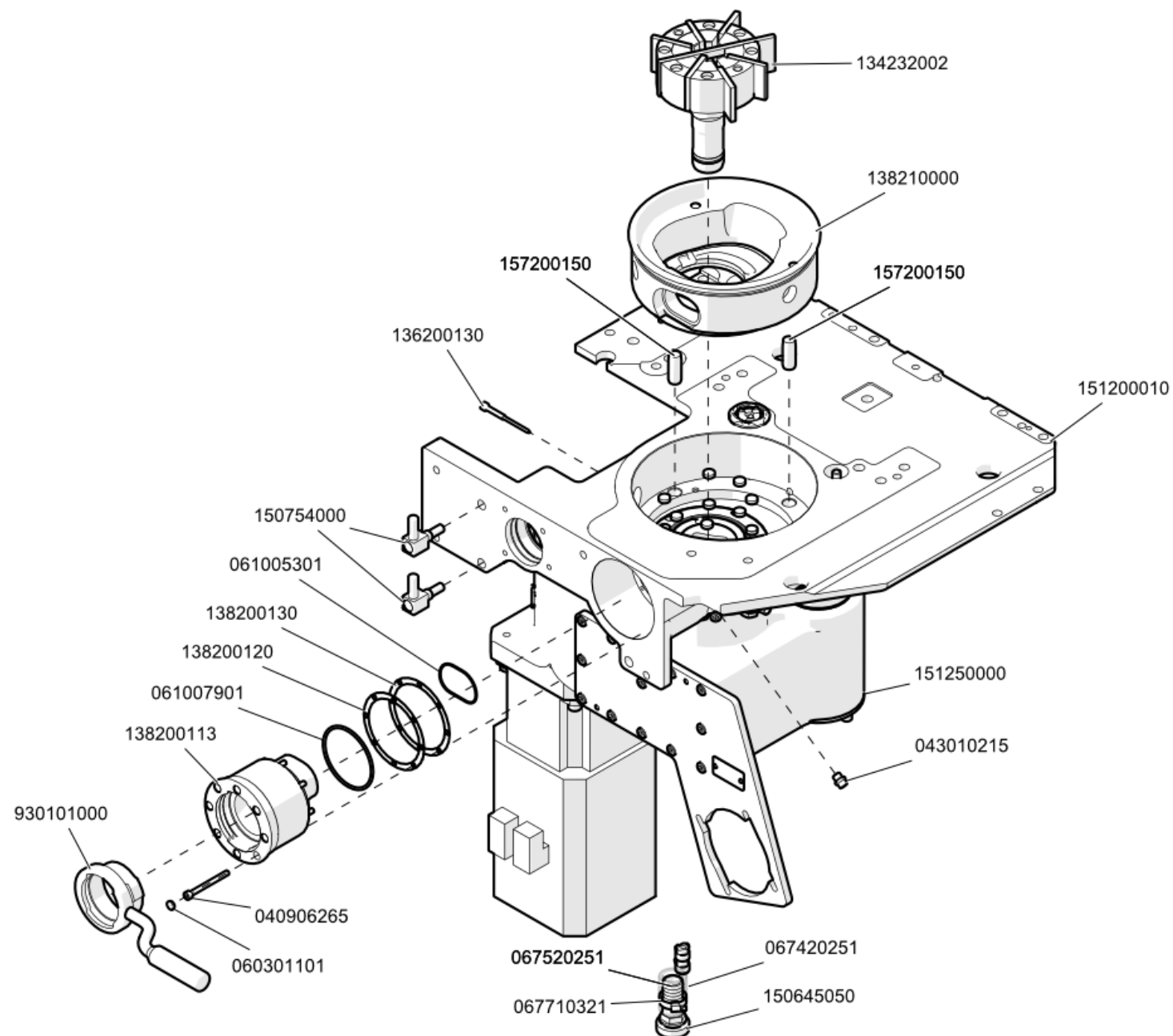
## Knee lever block cpl.

138140000

| Article no. | Description             | Quantity | Selling Unit | Wear part |
|-------------|-------------------------|----------|--------------|-----------|
| 040206095   | Hexagon bolt M6 x 16    | 4.000    | PCS          |           |
| 040210055   | Hexagon bolt M10 x 10   | 1.000    | PCS          |           |
| 041904045   | Countersunk bolt M4 x 8 | 1.000    | PCS          |           |
| 045120025   | Hexagon nut M20         | 1.000    | PCS          |           |
| 061001101   | O-ring 11.3 x 2.4       | 2.000    | PCS          | ✓         |
| 061002503   | O-ring 25.2 x 3         | 1.000    | PCS          | ✓         |
| 061007301   | O-ring 73 x 3           | 1.000    | PCS          | ✓         |
| 090716301   | Compression spring      | 1.000    | PCS          |           |
| 140140170   | Switching selector      | 1.000    | PCS          |           |
| 140140180   | Clamping bushing        | 1.000    | PCS          |           |
| 140140220   | Selector plate          | 1.000    | PCS          |           |
| 160873904   | Cable knee lever (-B5)  | 1.000    | PCS          |           |
| 163140012   | Housing                 | 1.000    | PCS          |           |
| 163140020   | Axle                    | 1.000    | PCS          |           |
| 163140030   | Initiator switch        | 1.000    | PCS          |           |
| 163140070   | Stop                    | 1.000    | PCS          |           |

## Feed system cpl.

138200003



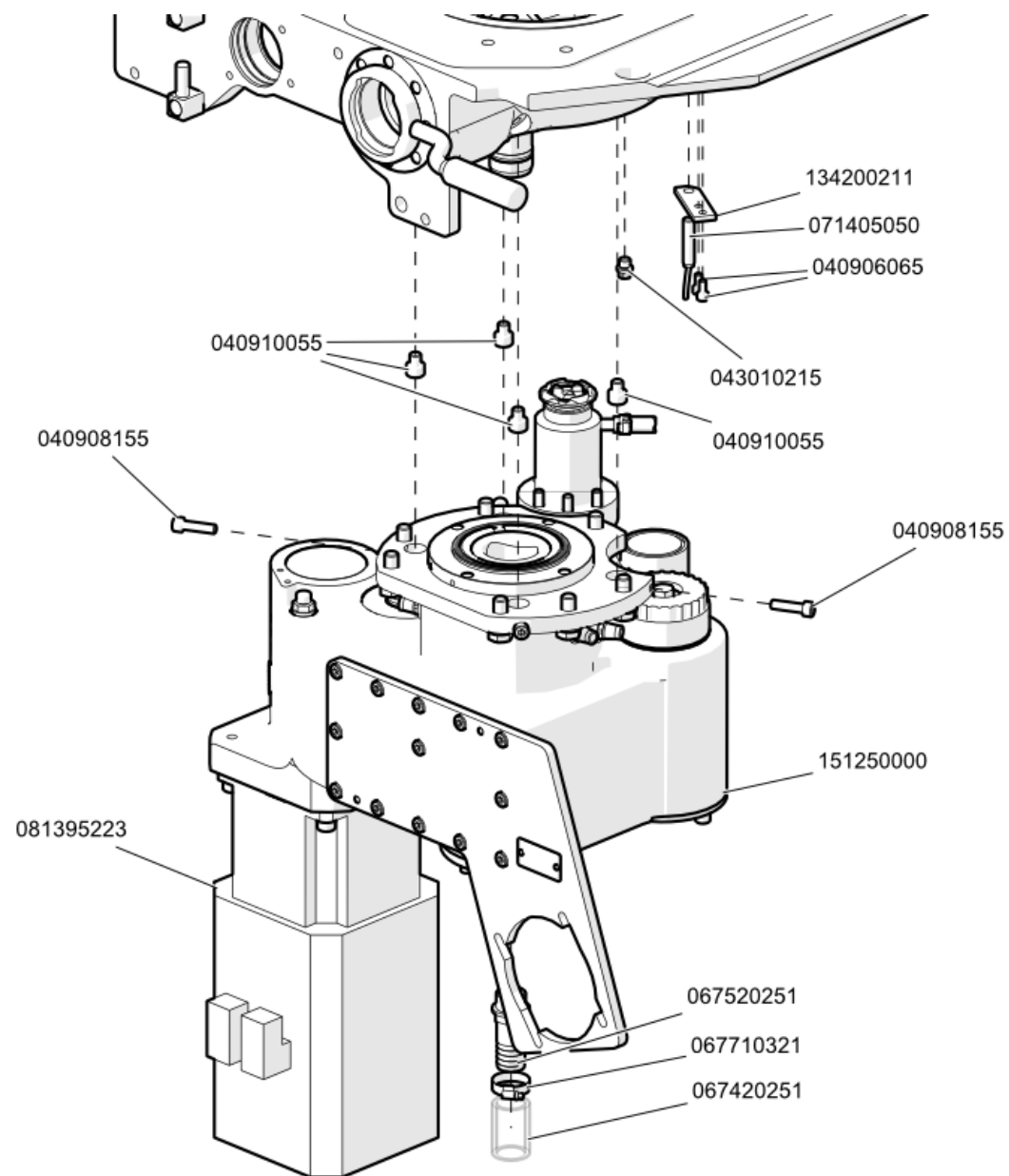
## Feed system cpl.

138200003

| Article no. | Description                     | Quantity | Selling Unit | Wear part |
|-------------|---------------------------------|----------|--------------|-----------|
| 040906065   | Cylinder bolt M6 x 12           | 2.000    | PCS          |           |
| 040906265   | Cylinder bolt M6 x 65           | 8.000    | PCS          |           |
| 040908155   | Cylinder bolt M8 x 30           | 4.000    | PCS          |           |
| 040910055   | Cylinder bolt M10 x 10          | 4.000    | PCS          |           |
| 043010215   | Shut-off screw M10 x 1          | 2.000    | PCS          |           |
| 060301101   | Plastic cover 11 mm             | 8.000    | PCS          |           |
| 061005301   | O-ring 53 x 1.5                 | 1.000    | PCS          | ✓         |
| 061007901   | O-ring 79.5 x 3                 | 1.000    | PCS          | ✓         |
| 067420251   | Spiral hose                     | 0.530    | M            |           |
| 067520251   | Nozzle                          | 2.000    | PCS          |           |
| 067710321   | Worm drive hose clip            | 2.000    | PCS          |           |
| 081395223   | Synchronous servomotor (-M1)    | 1.000    | PCS          |           |
| 134200211   | Switch locator                  | 1.000    | PCS          |           |
| 134232002   | <u>Rotor / 8 GL cpl.</u>        | 1.000    | PCS          |           |
| 136200130   | Locating screw                  | 1.000    | PCS          |           |
| 138200113   | Outlet                          | 1.000    | PCS          |           |
| 138200120   | Spacer disc 0.1 mm              | 1.000    | PCS          |           |
| 138200130   | Spacer disc 0.05 mm             | 1.000    | PCS          |           |
| 138210000   | <u>Feed element insert cpl.</u> | 1.000    | PCS          |           |
| 143200360   | Shim 0.5                        | 2.000    | PCS          |           |
| 143200370   | Shim 0.1                        | 2.000    | PCS          |           |
| 150645050   | Connector                       | 1.000    | PCS          |           |
| 150754000   | Close-tolerance bolt assembly   | 2.000    | PCS          |           |
| 151200010   | Feed element housing            | 1.000    | PCS          |           |
| 151250000   | <u>Gear cpl.</u>                | 1.000    | PCS          |           |
| 157200150   | Pin                             | 3.000    | PCS          |           |
| 930101000   | Locking nut assembly            | 1.000    | PCS          |           |

## Feed system cpl.

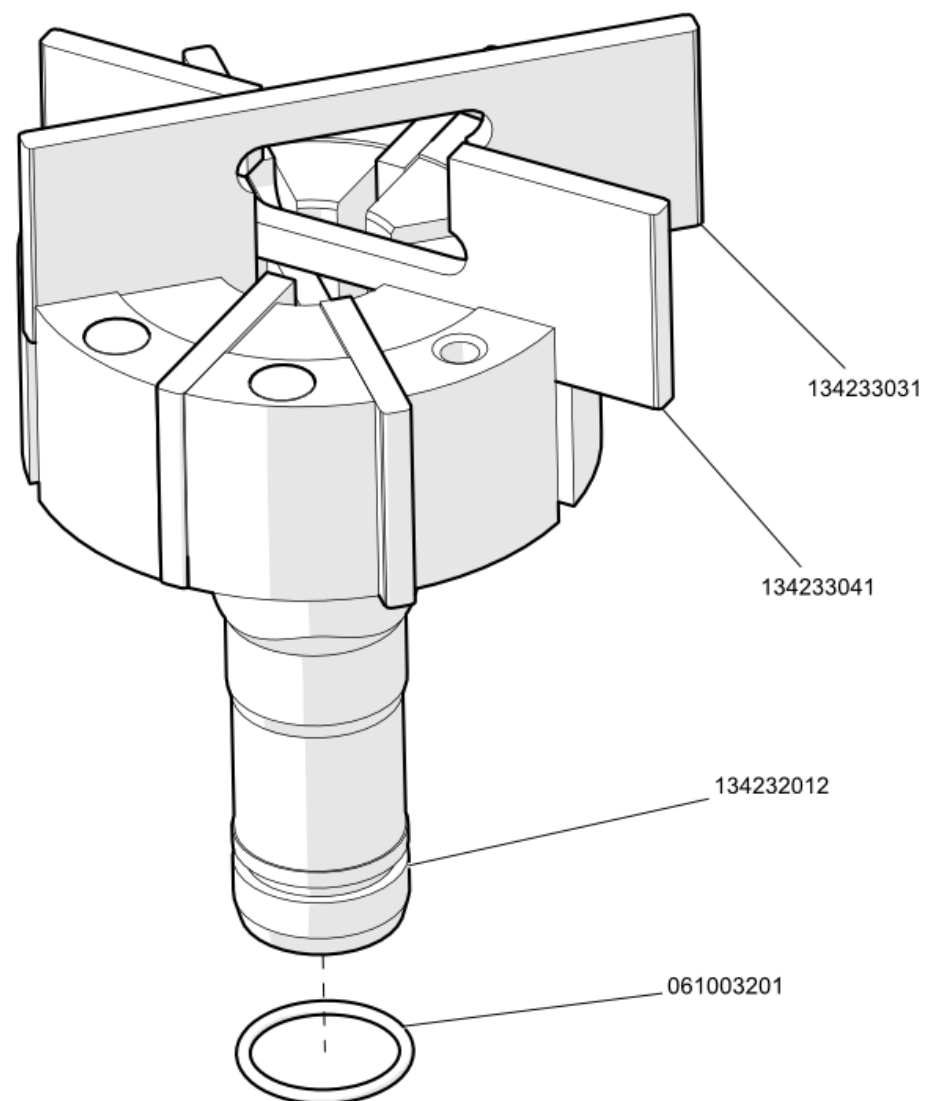
138200003



## Feed system cpl.

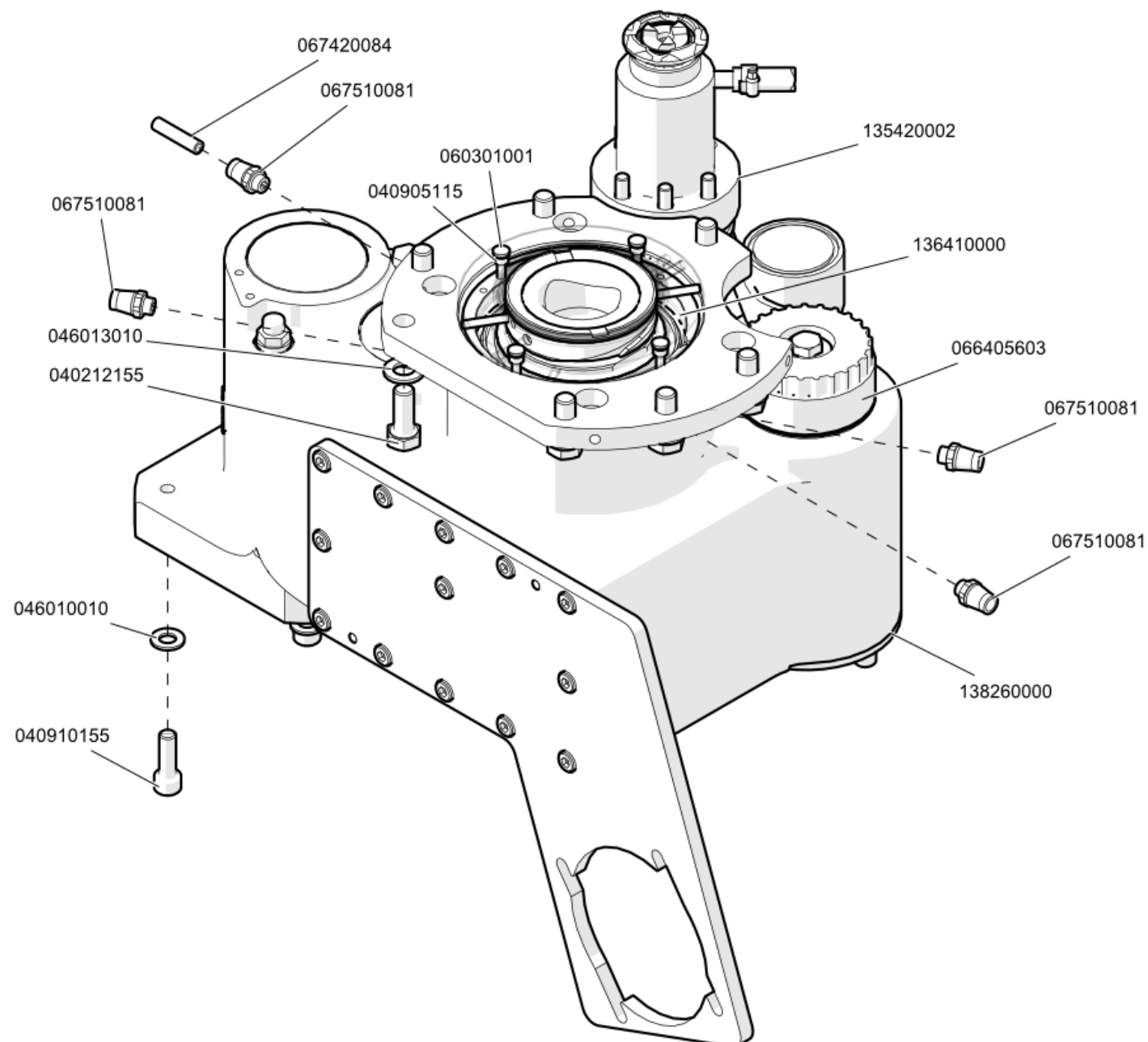
138200003

| Article no. | Description                     | Quantity | Selling Unit | Wear part |
|-------------|---------------------------------|----------|--------------|-----------|
| 040906065   | Cylinder bolt M6 x 12           | 2.000    | PCS          |           |
| 040906265   | Cylinder bolt M6 x 65           | 8.000    | PCS          |           |
| 040908155   | Cylinder bolt M8 x 30           | 4.000    | PCS          |           |
| 040910055   | Cylinder bolt M10 x 10          | 4.000    | PCS          |           |
| 043010215   | Shut-off screw M10 x 1          | 2.000    | PCS          |           |
| 060301101   | Plastic cover 11 mm             | 8.000    | PCS          |           |
| 061005301   | O-ring 53 x 1.5                 | 1.000    | PCS          | ✓         |
| 061007901   | O-ring 79.5 x 3                 | 1.000    | PCS          | ✓         |
| 067420251   | Spiral hose                     | 0.530    | M            |           |
| 067520251   | Nozzle                          | 2.000    | PCS          |           |
| 067710321   | Worm drive hose clip            | 2.000    | PCS          |           |
| 081395223   | Synchronous servomotor (-M1)    | 1.000    | PCS          |           |
| 134200211   | Switch locator                  | 1.000    | PCS          |           |
| 134232002   | <u>Rotor / 8 GL cpl.</u>        | 1.000    | PCS          |           |
| 136200130   | Locating screw                  | 1.000    | PCS          |           |
| 138200113   | Outlet                          | 1.000    | PCS          |           |
| 138200120   | Spacer disc 0.1 mm              | 1.000    | PCS          |           |
| 138200130   | Spacer disc 0.05 mm             | 1.000    | PCS          |           |
| 138210000   | <u>Feed element insert cpl.</u> | 1.000    | PCS          |           |
| 143200360   | Shim 0.5                        | 2.000    | PCS          |           |
| 143200370   | Shim 0.1                        | 2.000    | PCS          |           |
| 150645050   | Connector                       | 1.000    | PCS          |           |
| 150754000   | Close-tolerance bolt assembly   | 2.000    | PCS          |           |
| 151200010   | Feed element housing            | 1.000    | PCS          |           |
| 151250000   | <u>Gear cpl.</u>                | 1.000    | PCS          |           |
| 157200150   | Pin                             | 3.000    | PCS          |           |
| 930101000   | Locking nut assembly            | 1.000    | PCS          |           |



**Rotor / 8 GL cpl.****134232002**

| Article no. | Description     | Quantity | Selling Unit | Wear part |
|-------------|-----------------|----------|--------------|-----------|
| 061003201   | O-ring 32.2 x 3 | 1.000    | PCS          | ✓         |
| 134232012   | Rotor / 8 GL    | 1.000    | PCS          | ✓         |
| 134232071   | Dummy vane      | 1.000    | PCS          | ✓         |
| 134233031   | Vane /1         | 2.000    | PCS          | ✓         |
| 134233041   | Vane /2         | 2.000    | PCS          | ✓         |



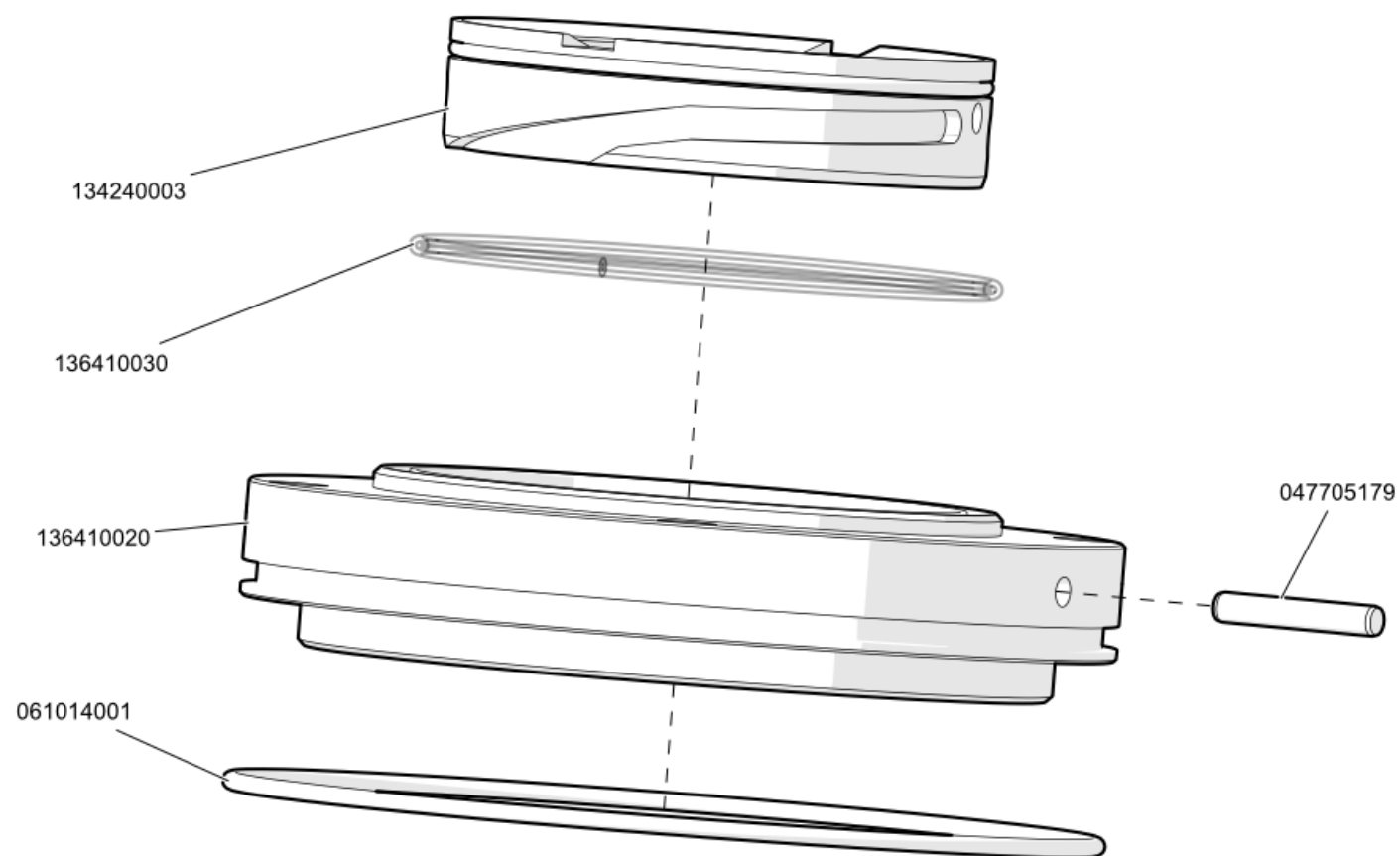
## Gear cpl.

151250000

| Article no. | Description                         | Quantity | Selling Unit | Wear part |
|-------------|-------------------------------------|----------|--------------|-----------|
| 040212155   | Hexagon bolt M12 x 30               | 7.000    | PCS          |           |
| 040905115   | Cylinder bolt M5 x 20               | 4.000    | PCS          |           |
| 040910155   | Cylinder bolt M10 x 30              | 4.000    | PCS          |           |
| 046010010   | Washer 10.5                         | 4.000    | PCS          |           |
| 046013010   | Washer 13                           | 7.000    | PCS          |           |
| 060301001   | Plastic cover 10 mm                 | 4.000    | PCS          |           |
| 066405603   | Toothed belt                        | 1.000    | PCS          | ✓         |
| 067420084   | Tube                                | 1.700    | M            |           |
| 067510081   | Straight screwed connection M10 x 1 | 4.000    | PCS          |           |
| 135420002   | <u>Feed drive cpl.</u>              | 1.000    | PCS          |           |
| 136410000   | <u>Seal locator cpl.</u>            | 1.000    | PCS          |           |
| 138260000   | <u>Spur gear cpl.</u>               | 1.000    | PCS          |           |

## Seal locator cpl.

136410000



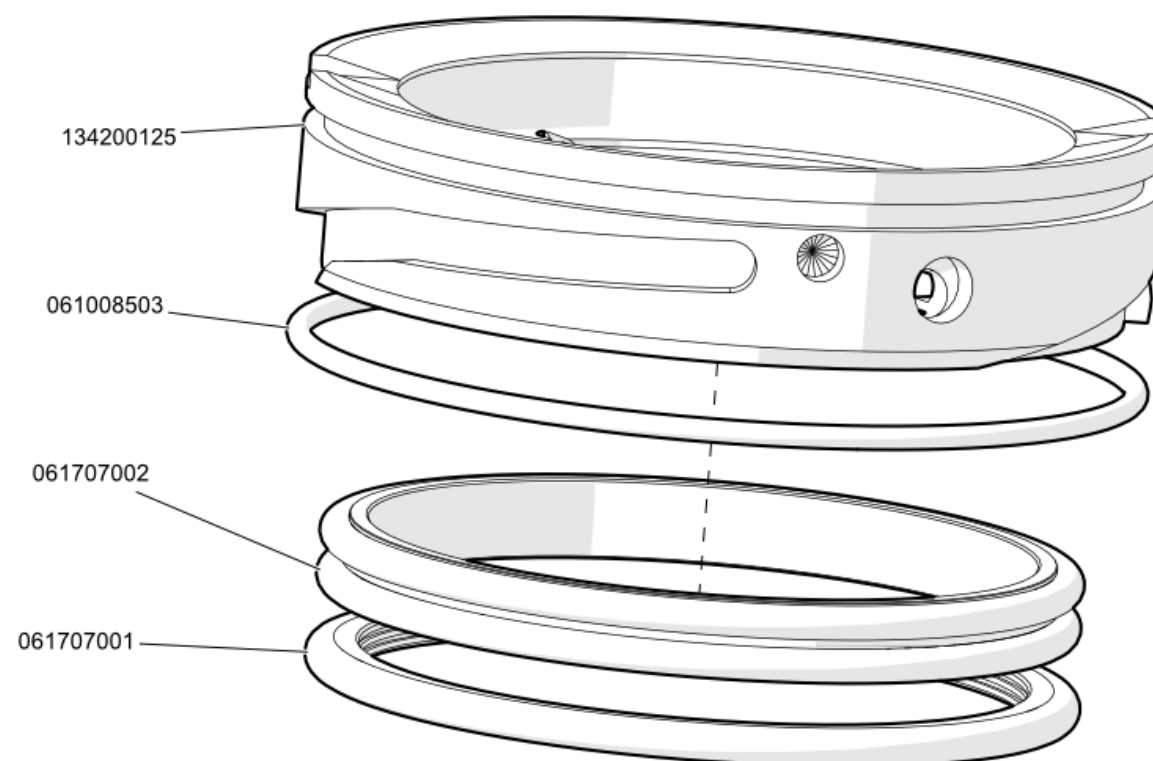
Seal locator cpl.

136410000

| Article no. | Description              | Quantity | Selling Unit | Wear part |
|-------------|--------------------------|----------|--------------|-----------|
| 047705179   | Cylinder pin 5m6 x 30    | 2.000    | PCS          |           |
| 061014001   | O-ring 140 x 3           | 1.000    | PCS          | ✓         |
| 134240003   | <u>Seal locator cpl.</u> | 1.000    | PCS          |           |
| 136410020   | Ring                     | 1.000    | PCS          |           |
| 136410030   | Silicone hose            | 1.000    | PCS          | ✓         |

## Seal locator cpl.

134240003



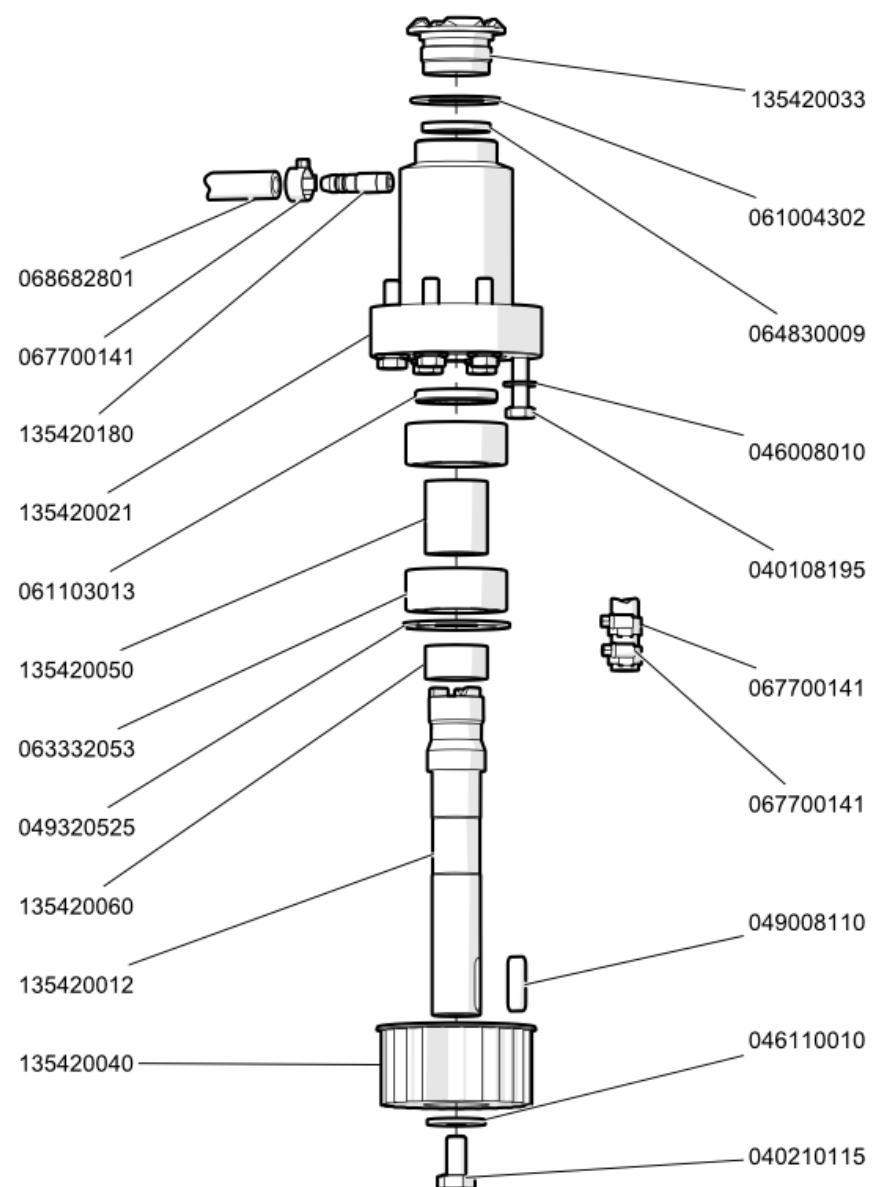
## Seal locator cpl.

134240003

| Article no. | Description     | Quantity | Selling Unit | Wear part |
|-------------|-----------------|----------|--------------|-----------|
| 061008503   | O-ring 85 x 2.5 | 1.000    | PCS          | ✓         |
| 061707001   | Special sealing | 1.000    | PCS          | ✓         |
| 061707002   | Double scraper  | 1.000    | PCS          | ✓         |
| 134200125   | Seal locator    | 1.000    | PCS          |           |

## Feed drive cpl.

135420002



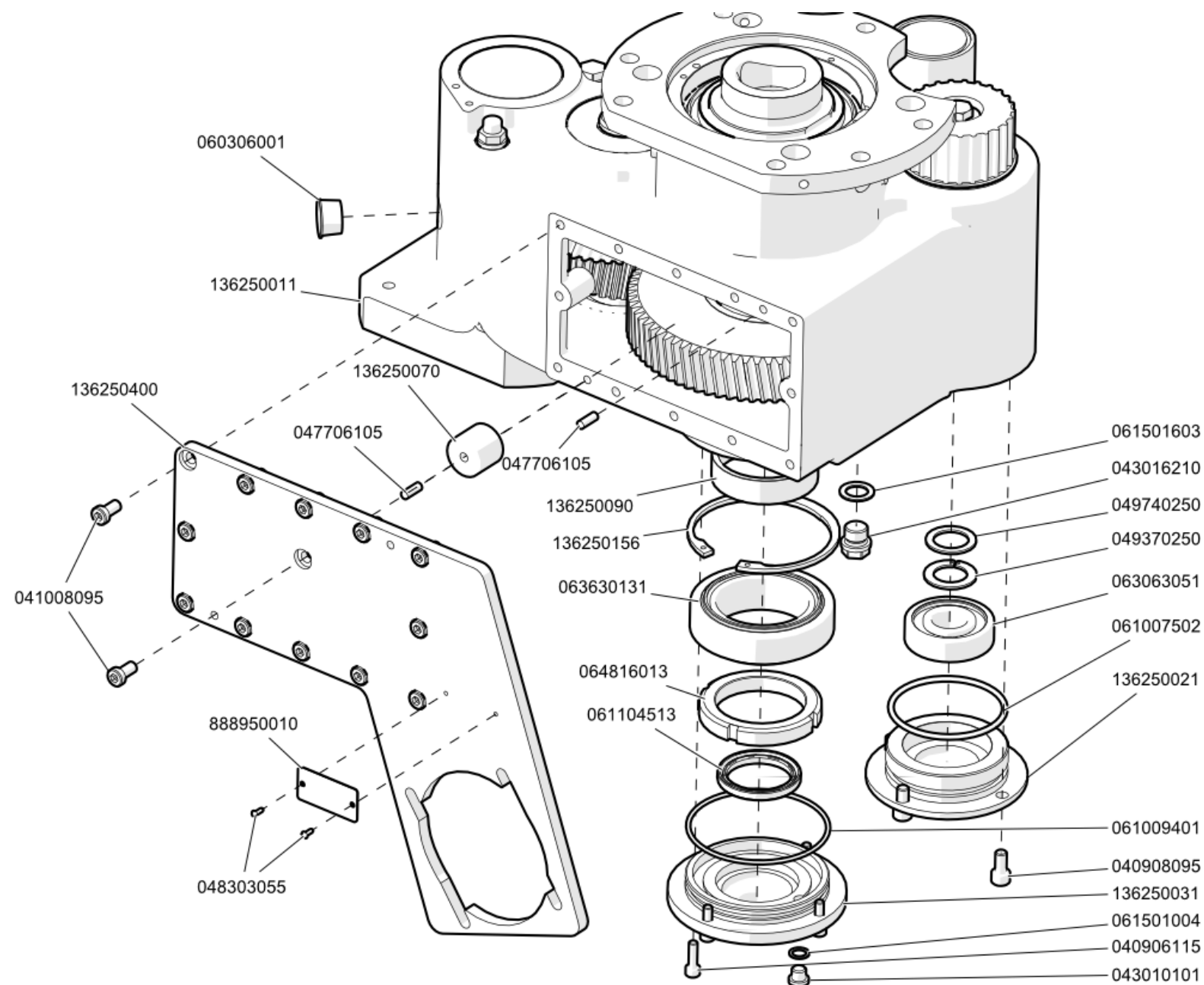
## Feed drive cpl.

135420002

| Article no. | Description                     | Quantity | Selling Unit | Wear part |
|-------------|---------------------------------|----------|--------------|-----------|
| 040108195   | Hexagon bolt M8 x 40            | 6.000    | PCS          |           |
| 040210115   | Hexagon bolt M10 x 20           | 1.000    | PCS          |           |
| 046008010   | Washer 8.4                      | 6.000    | PCS          |           |
| 046110010   | Washer 10.5 large               | 1.000    | PCS          |           |
| 049008110   | Feather key                     | 1.000    | PCS          |           |
| 049320525   | Seeger circlip ring 52 x 2      | 1.000    | PCS          |           |
| 061004302   | O-ring 43 x 2                   | 1.000    | PCS          | ✓         |
| 061103013   | Shaft seal                      | 1.000    | PCS          | ✓         |
| 063332053   | Angular contact ball b 3205-2RS | 2.000    | PCS          | ✓         |
| 064830009   | Sealing ring 28 x 35 x 4        | 1.000    | PCS          | ✓         |
| 067700141   | Hose band clip                  | 3.000    | PCS          |           |
| 068682801   | Braided hose 8 x 3mm            | 1.100    | M            |           |
| 135420012   | Shaft                           | 1.000    | PCS          | ✓         |
| 135420021   | Housing                         | 1.000    | PCS          |           |
| 135420033   | Bushing                         | 1.000    | PCS          |           |
| 135420040   | Synchronizing disc              | 1.000    | PCS          |           |
| 135420050   | Spacer                          | 1.000    | PCS          |           |
| 135420060   | Sleeve                          | 1.000    | PCS          |           |
| 135420180   | Nipple                          | 1.000    | PCS          |           |

## Spur gear cpl.

138260000



## Spur gear cpl.

138260000

| Article no. | Description                          | Quantity | Selling Unit | Wear part |
|-------------|--------------------------------------|----------|--------------|-----------|
| 040210115   | Hexagon bolt M10 x 20                | 1.000    | PCS          |           |
| 040906115   | Cylinder bolt M6 x 20                | 4.000    | PCS          |           |
| 040908095   | Cylinder bolt M8 x 16                | 4.000    | PCS          |           |
| 040912195   | Cylinder bolt M12 x 40               | 1.000    | PCS          |           |
| 041008095   | Cylinder bolt M8 x 16                | 13.000   | PCS          |           |
| 043010101   | Shut-off screw M10 x 1               | 1.000    | PCS          |           |
| 043016210   | Shut-off screw M16 x 1.5             | 2.000    | PCS          |           |
| 046110010   | Washer 10.5 large                    | 1.000    | PCS          |           |
| 047706105   | Cylinder pin 6m6 x 16                | 2.000    | PCS          |           |
| 048303055   | Grooved drive stud 3 x 8             | 2.000    | PCS          |           |
| 049008100   | Feather key                          | 1.000    | PCS          |           |
| 049008139   | Feather key                          | 1.000    | PCS          |           |
| 049012138   | Feather key                          | 1.000    | PCS          |           |
| 049018141   | Feather key                          | 1.000    | PCS          |           |
| 049310400   | Seeger circlip ring 40 x 1.75        | 1.000    | PCS          |           |
| 049320720   | Seeger circlip ring 72 x 2.50        | 1.000    | PCS          |           |
| 049320800   | Seeger circlip ring 80 x 2.5         | 3.000    | PCS          |           |
| 049370250   | Seeger circlip ring 25 x 2.00        | 1.000    | PCS          |           |
| 049710631   | Shim ring 63 x 80 x 0.1              | 3.000    | PCS          |           |
| 049740250   | Support washer                       | 1.000    | PCS          |           |
| 049750400   | Shim ring 40 x 50 x 0.1              | 1.000    | PCS          |           |
| 049750566   | Shim ring 56 x 72 x 0.1              | 2.000    | PCS          |           |
| 049750567   | Shim ring 56 x 72 x 0.05             | 2.000    | PCS          |           |
| 049750806   | Shim ring 80 x 100 x 0.1             | 2.000    | PCS          |           |
| 060306001   | Cap                                  | 1.000    | PCS          |           |
| 060307291   | Shut-off cap                         | 1.000    | PCS          |           |
| 060308081   | Shut-off cap                         | 1.000    | PCS          |           |
| 061007502   | O-ring 75 x 4                        | 1.000    | PCS          | ✓         |
| 061009401   | O-ring 94 x 3                        | 1.000    | PCS          | ✓         |
| 061015201   | O-ring OR152.5x2.5                   | 1.000    | PCS          | ✓         |
| 061102514   | Rotary shaft seal                    | 1.000    | PCS          | ✓         |
| 061103508   | Rotary shaft seal 35x80x10 BAFUDSLX7 | 1.000    | PCS          | ✓         |
| 061104016   | Rotary shaft seal                    | 1.000    | PCS          | ✓         |

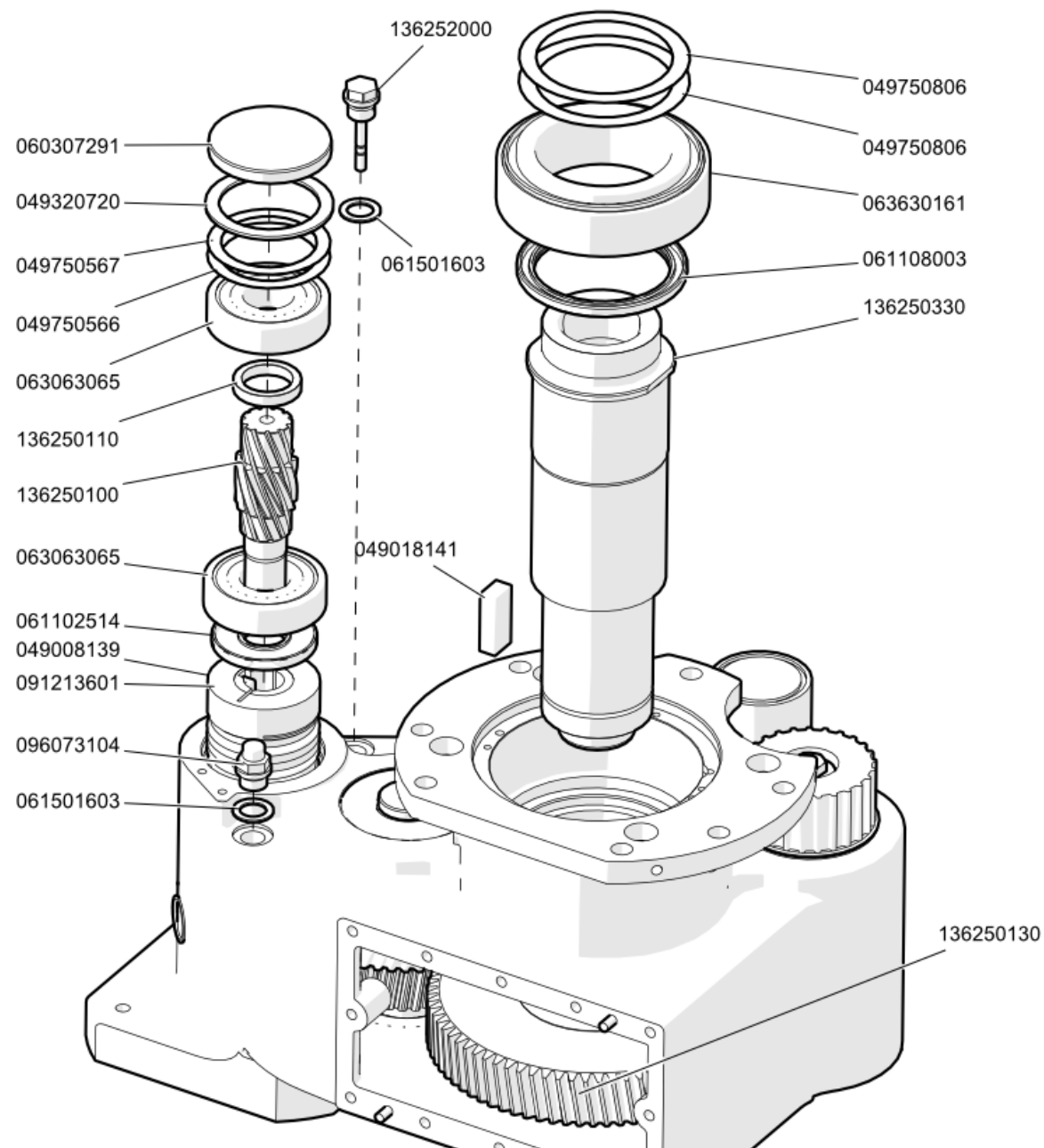
## Spur gear cpl.

138260000

|           |                           |       |     |   |
|-----------|---------------------------|-------|-----|---|
| 061104513 | Rotary shaft seal         | 1.000 | PCS | ✓ |
| 061108003 | Rotary shaft seal         | 1.000 | PCS | ✓ |
| 061501004 | Sealing ring              | 1.000 | PCS | ✓ |
| 061501603 | Sealing ring              | 3.000 | PCS | ✓ |
| 063062085 | Deep groove ball bearing  | 1.000 | PCS | ✓ |
| 063063051 | Deep groove ball bearing  | 1.000 | PCS | ✓ |
| 063063065 | Deep groove ball bearing  | 2.000 | PCS | ✓ |
| 063063071 | Deep-groove ball-bearing  | 2.000 | PCS | ✓ |
| 063630131 | Tapered roller bearing    | 1.000 | PCS | ✓ |
| 063630161 | Tapered roller bearing    | 1.000 | PCS | ✓ |
| 064816013 | Shat nut                  | 1.000 | PCS |   |
| 067190401 | Tension roller            | 1.000 | PCS |   |
| 091113402 | Free-wheel                | 1.000 | PCS |   |
| 091213601 | Bellows coupling          | 1.000 | PCS |   |
| 096073104 | Ventilating valve M16x1,5 | 1.000 | PCS |   |
| 135420040 | Synchronizing disc        | 1.000 | PCS |   |
| 136250011 | Housing                   | 1.000 | PCS |   |
| 136250021 | Cover                     | 1.000 | PCS |   |
| 136250031 | Funnel                    | 1.000 | PCS |   |
| 136250051 | Shaft                     | 1.000 | PCS |   |
| 136250061 | Shaft                     | 1.000 | PCS |   |
| 136250070 | Round piece               | 1.000 | PCS |   |
| 136250081 | Spur wheel                | 1.000 | PCS |   |
| 136250090 | Ring                      | 1.000 | PCS |   |
| 136250100 | Pinion shaft              | 1.000 | PCS |   |
| 136250110 | Ring                      | 1.000 | PCS |   |
| 136250120 | Spur wheel                | 1.000 | PCS |   |
| 136250130 | Spur wheel                | 1.000 | PCS |   |
| 136250156 | Locking ring              | 1.000 | PCS |   |
| 136250330 | Shaft                     | 1.000 | PCS |   |
| 136250400 | Gear cover                | 1.000 | PCS |   |
| 136252000 | Oil dip stick cpl.        | 1.000 | PCS |   |
| 888950010 | Rating plate              | 1.000 | PCS |   |

## Spur gear cpl.

138260000



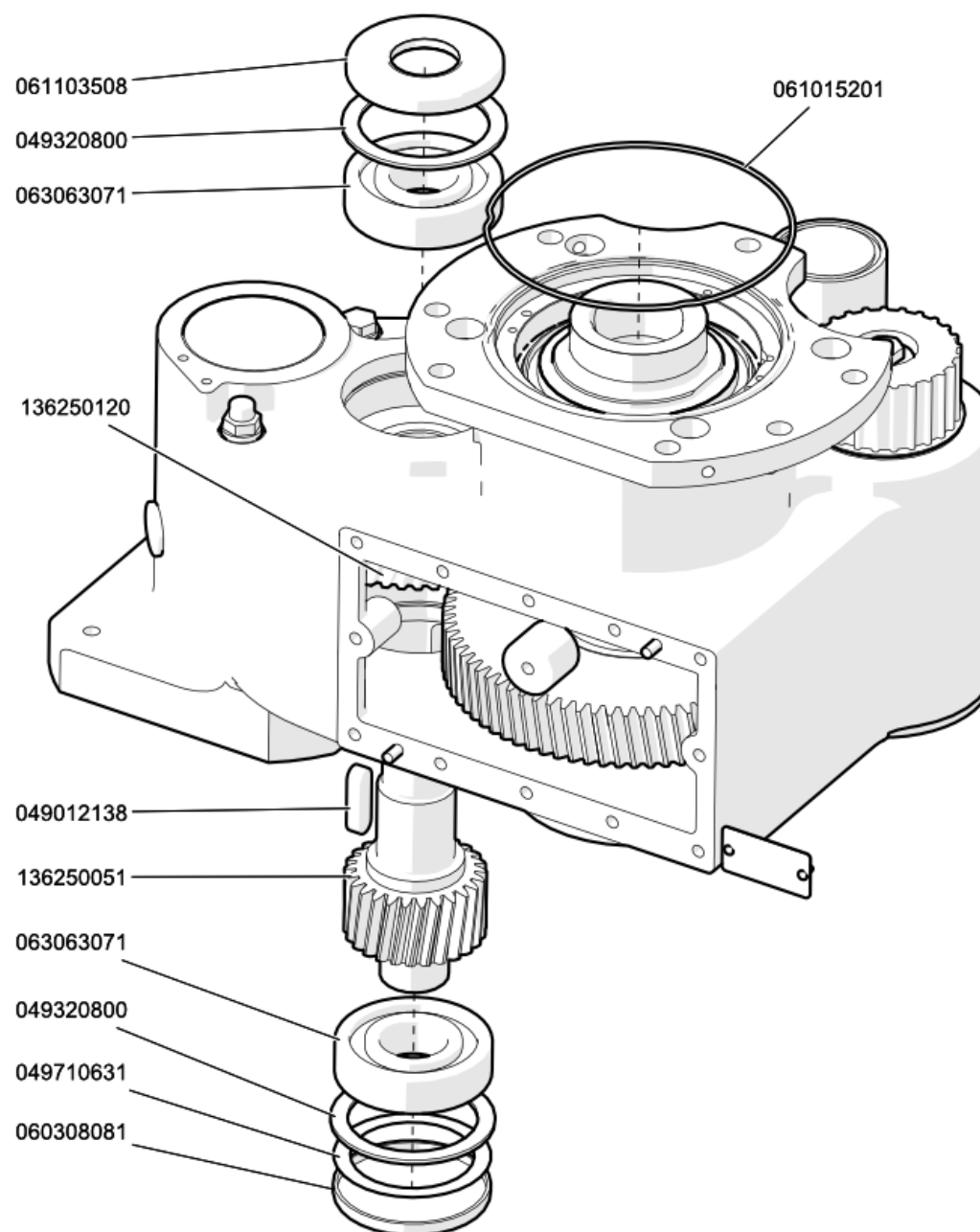
## Spur gear cpl.

138260000

| Article no. | Description                          | Quantity | Selling Unit | Wear part |
|-------------|--------------------------------------|----------|--------------|-----------|
| 040210115   | Hexagon bolt M10 x 20                | 1.000    | PCS          |           |
| 040906115   | Cylinder bolt M6 x 20                | 4.000    | PCS          |           |
| 040908095   | Cylinder bolt M8 x 16                | 4.000    | PCS          |           |
| 040912195   | Cylinder bolt M12 x 40               | 1.000    | PCS          |           |
| 041008095   | Cylinder bolt M8 x 16                | 13.000   | PCS          |           |
| 043010101   | Shut-off screw M10 x 1               | 1.000    | PCS          |           |
| 043016210   | Shut-off screw M16 x 1.5             | 2.000    | PCS          |           |
| 046110010   | Washer 10.5 large                    | 1.000    | PCS          |           |
| 047706105   | Cylinder pin 6m6 x 16                | 2.000    | PCS          |           |
| 048303055   | Grooved drive stud 3 x 8             | 2.000    | PCS          |           |
| 049008100   | Feather key                          | 1.000    | PCS          |           |
| 049008139   | Feather key                          | 1.000    | PCS          |           |
| 049012138   | Feather key                          | 1.000    | PCS          |           |
| 049018141   | Feather key                          | 1.000    | PCS          |           |
| 049310400   | Seeger circlip ring 40 x 1.75        | 1.000    | PCS          |           |
| 049320720   | Seeger circlip ring 72 x 2.50        | 1.000    | PCS          |           |
| 049320800   | Seeger circlip ring 80 x 2.5         | 3.000    | PCS          |           |
| 049370250   | Seeger circlip ring 25 x 2.00        | 1.000    | PCS          |           |
| 049710631   | Shim ring 63 x 80 x 0.1              | 3.000    | PCS          |           |
| 049740250   | Support washer                       | 1.000    | PCS          |           |
| 049750400   | Shim ring 40 x 50 x 0.1              | 1.000    | PCS          |           |
| 049750566   | Shim ring 56 x 72 x 0.1              | 2.000    | PCS          |           |
| 049750567   | Shim ring 56 x 72 x 0.05             | 2.000    | PCS          |           |
| 049750806   | Shim ring 80 x 100 x 0.1             | 2.000    | PCS          |           |
| 060306001   | Cap                                  | 1.000    | PCS          |           |
| 060307291   | Shut-off cap                         | 1.000    | PCS          |           |
| 060308081   | Shut-off cap                         | 1.000    | PCS          |           |
| 061007502   | O-ring 75 x 4                        | 1.000    | PCS          | ✓         |
| 061009401   | O-ring 94 x 3                        | 1.000    | PCS          | ✓         |
| 061015201   | O-ring OR152.5x2.5                   | 1.000    | PCS          | ✓         |
| 061102514   | Rotary shaft seal                    | 1.000    | PCS          | ✓         |
| 061103508   | Rotary shaft seal 35x80x10 BAFUDSLX7 | 1.000    | PCS          | ✓         |
| 061104016   | Rotary shaft seal                    | 1.000    | PCS          | ✓         |

**Spur gear cpl.****138260000**

|           |                           |       |     |   |
|-----------|---------------------------|-------|-----|---|
| 061104513 | Rotary shaft seal         | 1.000 | PCS | ✓ |
| 061108003 | Rotary shaft seal         | 1.000 | PCS | ✓ |
| 061501004 | Sealing ring              | 1.000 | PCS | ✓ |
| 061501603 | Sealing ring              | 3.000 | PCS | ✓ |
| 063062085 | Deep groove ball bearing  | 1.000 | PCS | ✓ |
| 063063051 | Deep groove ball bearing  | 1.000 | PCS | ✓ |
| 063063065 | Deep groove ball bearing  | 2.000 | PCS | ✓ |
| 063063071 | Deep-groove ball-bearing  | 2.000 | PCS | ✓ |
| 063630131 | Tapered roller bearing    | 1.000 | PCS | ✓ |
| 063630161 | Tapered roller bearing    | 1.000 | PCS | ✓ |
| 064816013 | Shat nut                  | 1.000 | PCS |   |
| 067190401 | Tension roller            | 1.000 | PCS |   |
| 091113402 | Free-wheel                | 1.000 | PCS |   |
| 091213601 | Bellows coupling          | 1.000 | PCS |   |
| 096073104 | Ventilating valve M16x1,5 | 1.000 | PCS |   |
| 135420040 | Synchronizing disc        | 1.000 | PCS |   |
| 136250011 | Housing                   | 1.000 | PCS |   |
| 136250021 | Cover                     | 1.000 | PCS |   |
| 136250031 | Funnel                    | 1.000 | PCS |   |
| 136250051 | Shaft                     | 1.000 | PCS |   |
| 136250061 | Shaft                     | 1.000 | PCS |   |
| 136250070 | Round piece               | 1.000 | PCS |   |
| 136250081 | Spur wheel                | 1.000 | PCS |   |
| 136250090 | Ring                      | 1.000 | PCS |   |
| 136250100 | Pinion shaft              | 1.000 | PCS |   |
| 136250110 | Ring                      | 1.000 | PCS |   |
| 136250120 | Spur wheel                | 1.000 | PCS |   |
| 136250130 | Spur wheel                | 1.000 | PCS |   |
| 136250156 | Locking ring              | 1.000 | PCS |   |
| 136250330 | Shaft                     | 1.000 | PCS |   |
| 136250400 | Gear cover                | 1.000 | PCS |   |
| 136252000 | Oil dip stick cpl.        | 1.000 | PCS |   |
| 888950010 | Rating plate              | 1.000 | PCS |   |



## Spur gear cpl.

138260000

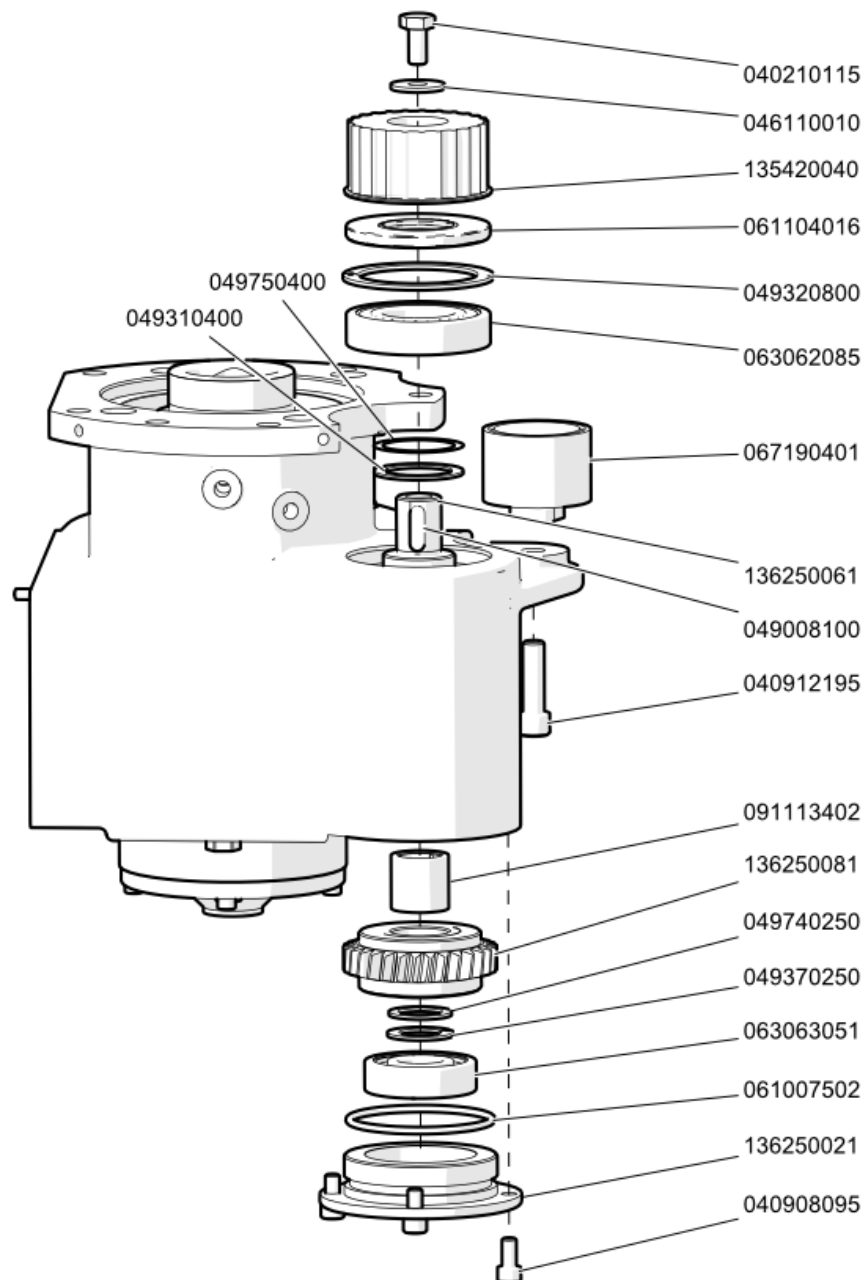
| Article no. | Description                          | Quantity | Selling Unit | Wear part |
|-------------|--------------------------------------|----------|--------------|-----------|
| 040210115   | Hexagon bolt M10 x 20                | 1.000    | PCS          |           |
| 040906115   | Cylinder bolt M6 x 20                | 4.000    | PCS          |           |
| 040908095   | Cylinder bolt M8 x 16                | 4.000    | PCS          |           |
| 040912195   | Cylinder bolt M12 x 40               | 1.000    | PCS          |           |
| 041008095   | Cylinder bolt M8 x 16                | 13.000   | PCS          |           |
| 043010101   | Shut-off screw M10 x 1               | 1.000    | PCS          |           |
| 043016210   | Shut-off screw M16 x 1.5             | 2.000    | PCS          |           |
| 046110010   | Washer 10.5 large                    | 1.000    | PCS          |           |
| 047706105   | Cylinder pin 6m6 x 16                | 2.000    | PCS          |           |
| 048303055   | Grooved drive stud 3 x 8             | 2.000    | PCS          |           |
| 049008100   | Feather key                          | 1.000    | PCS          |           |
| 049008139   | Feather key                          | 1.000    | PCS          |           |
| 049012138   | Feather key                          | 1.000    | PCS          |           |
| 049018141   | Feather key                          | 1.000    | PCS          |           |
| 049310400   | Seeger circlip ring 40 x 1.75        | 1.000    | PCS          |           |
| 049320720   | Seeger circlip ring 72 x 2.50        | 1.000    | PCS          |           |
| 049320800   | Seeger circlip ring 80 x 2.5         | 3.000    | PCS          |           |
| 049370250   | Seeger circlip ring 25 x 2.00        | 1.000    | PCS          |           |
| 049710631   | Shim ring 63 x 80 x 0.1              | 3.000    | PCS          |           |
| 049740250   | Support washer                       | 1.000    | PCS          |           |
| 049750400   | Shim ring 40 x 50 x 0.1              | 1.000    | PCS          |           |
| 049750566   | Shim ring 56 x 72 x 0.1              | 2.000    | PCS          |           |
| 049750567   | Shim ring 56 x 72 x 0.05             | 2.000    | PCS          |           |
| 049750806   | Shim ring 80 x 100 x 0.1             | 2.000    | PCS          |           |
| 060306001   | Cap                                  | 1.000    | PCS          |           |
| 060307291   | Shut-off cap                         | 1.000    | PCS          |           |
| 060308081   | Shut-off cap                         | 1.000    | PCS          |           |
| 061007502   | O-ring 75 x 4                        | 1.000    | PCS          | ✓         |
| 061009401   | O-ring 94 x 3                        | 1.000    | PCS          | ✓         |
| 061015201   | O-ring OR152.5x2.5                   | 1.000    | PCS          | ✓         |
| 061102514   | Rotary shaft seal                    | 1.000    | PCS          | ✓         |
| 061103508   | Rotary shaft seal 35x80x10 BAFUDSLX7 | 1.000    | PCS          | ✓         |
| 061104016   | Rotary shaft seal                    | 1.000    | PCS          | ✓         |

**Spur gear cpl.****138260000**

|           |                           |       |     |   |
|-----------|---------------------------|-------|-----|---|
| 061104513 | Rotary shaft seal         | 1.000 | PCS | ✓ |
| 061108003 | Rotary shaft seal         | 1.000 | PCS | ✓ |
| 061501004 | Sealing ring              | 1.000 | PCS | ✓ |
| 061501603 | Sealing ring              | 3.000 | PCS | ✓ |
| 063062085 | Deep groove ball bearing  | 1.000 | PCS | ✓ |
| 063063051 | Deep groove ball bearing  | 1.000 | PCS | ✓ |
| 063063065 | Deep groove ball bearing  | 2.000 | PCS | ✓ |
| 063063071 | Deep-groove ball-bearing  | 2.000 | PCS | ✓ |
| 063630131 | Tapered roller bearing    | 1.000 | PCS | ✓ |
| 063630161 | Tapered roller bearing    | 1.000 | PCS | ✓ |
| 064816013 | Shat nut                  | 1.000 | PCS |   |
| 067190401 | Tension roller            | 1.000 | PCS |   |
| 091113402 | Free-wheel                | 1.000 | PCS |   |
| 091213601 | Bellows coupling          | 1.000 | PCS |   |
| 096073104 | Ventilating valve M16x1,5 | 1.000 | PCS |   |
| 135420040 | Synchronizing disc        | 1.000 | PCS |   |
| 136250011 | Housing                   | 1.000 | PCS |   |
| 136250021 | Cover                     | 1.000 | PCS |   |
| 136250031 | Funnel                    | 1.000 | PCS |   |
| 136250051 | Shaft                     | 1.000 | PCS |   |
| 136250061 | Shaft                     | 1.000 | PCS |   |
| 136250070 | Round piece               | 1.000 | PCS |   |
| 136250081 | Spur wheel                | 1.000 | PCS |   |
| 136250090 | Ring                      | 1.000 | PCS |   |
| 136250100 | Pinion shaft              | 1.000 | PCS |   |
| 136250110 | Ring                      | 1.000 | PCS |   |
| 136250120 | Spur wheel                | 1.000 | PCS |   |
| 136250130 | Spur wheel                | 1.000 | PCS |   |
| 136250156 | Locking ring              | 1.000 | PCS |   |
| 136250330 | Shaft                     | 1.000 | PCS |   |
| 136250400 | Gear cover                | 1.000 | PCS |   |
| 136252000 | Oil dip stick cpl.        | 1.000 | PCS |   |
| 888950010 | Rating plate              | 1.000 | PCS |   |

## Spur gear cpl.

138260000



## Spur gear cpl.

138260000

| Article no. | Description                          | Quantity | Selling Unit | Wear part |
|-------------|--------------------------------------|----------|--------------|-----------|
| 040210115   | Hexagon bolt M10 x 20                | 1.000    | PCS          |           |
| 040906115   | Cylinder bolt M6 x 20                | 4.000    | PCS          |           |
| 040908095   | Cylinder bolt M8 x 16                | 4.000    | PCS          |           |
| 040912195   | Cylinder bolt M12 x 40               | 1.000    | PCS          |           |
| 041008095   | Cylinder bolt M8 x 16                | 13.000   | PCS          |           |
| 043010101   | Shut-off screw M10 x 1               | 1.000    | PCS          |           |
| 043016210   | Shut-off screw M16 x 1.5             | 2.000    | PCS          |           |
| 046110010   | Washer 10.5 large                    | 1.000    | PCS          |           |
| 047706105   | Cylinder pin 6m6 x 16                | 2.000    | PCS          |           |
| 048303055   | Grooved drive stud 3 x 8             | 2.000    | PCS          |           |
| 049008100   | Feather key                          | 1.000    | PCS          |           |
| 049008139   | Feather key                          | 1.000    | PCS          |           |
| 049012138   | Feather key                          | 1.000    | PCS          |           |
| 049018141   | Feather key                          | 1.000    | PCS          |           |
| 049310400   | Seeger circlip ring 40 x 1.75        | 1.000    | PCS          |           |
| 049320720   | Seeger circlip ring 72 x 2.50        | 1.000    | PCS          |           |
| 049320800   | Seeger circlip ring 80 x 2.5         | 3.000    | PCS          |           |
| 049370250   | Seeger circlip ring 25 x 2.00        | 1.000    | PCS          |           |
| 049710631   | Shim ring 63 x 80 x 0.1              | 3.000    | PCS          |           |
| 049740250   | Support washer                       | 1.000    | PCS          |           |
| 049750400   | Shim ring 40 x 50 x 0.1              | 1.000    | PCS          |           |
| 049750566   | Shim ring 56 x 72 x 0.1              | 2.000    | PCS          |           |
| 049750567   | Shim ring 56 x 72 x 0.05             | 2.000    | PCS          |           |
| 049750806   | Shim ring 80 x 100 x 0.1             | 2.000    | PCS          |           |
| 060306001   | Cap                                  | 1.000    | PCS          |           |
| 060307291   | Shut-off cap                         | 1.000    | PCS          |           |
| 060308081   | Shut-off cap                         | 1.000    | PCS          |           |
| 061007502   | O-ring 75 x 4                        | 1.000    | PCS          | ✓         |
| 061009401   | O-ring 94 x 3                        | 1.000    | PCS          | ✓         |
| 061015201   | O-ring OR152.5x2.5                   | 1.000    | PCS          | ✓         |
| 061102514   | Rotary shaft seal                    | 1.000    | PCS          | ✓         |
| 061103508   | Rotary shaft seal 35x80x10 BAFUDSLX7 | 1.000    | PCS          | ✓         |
| 061104016   | Rotary shaft seal                    | 1.000    | PCS          | ✓         |

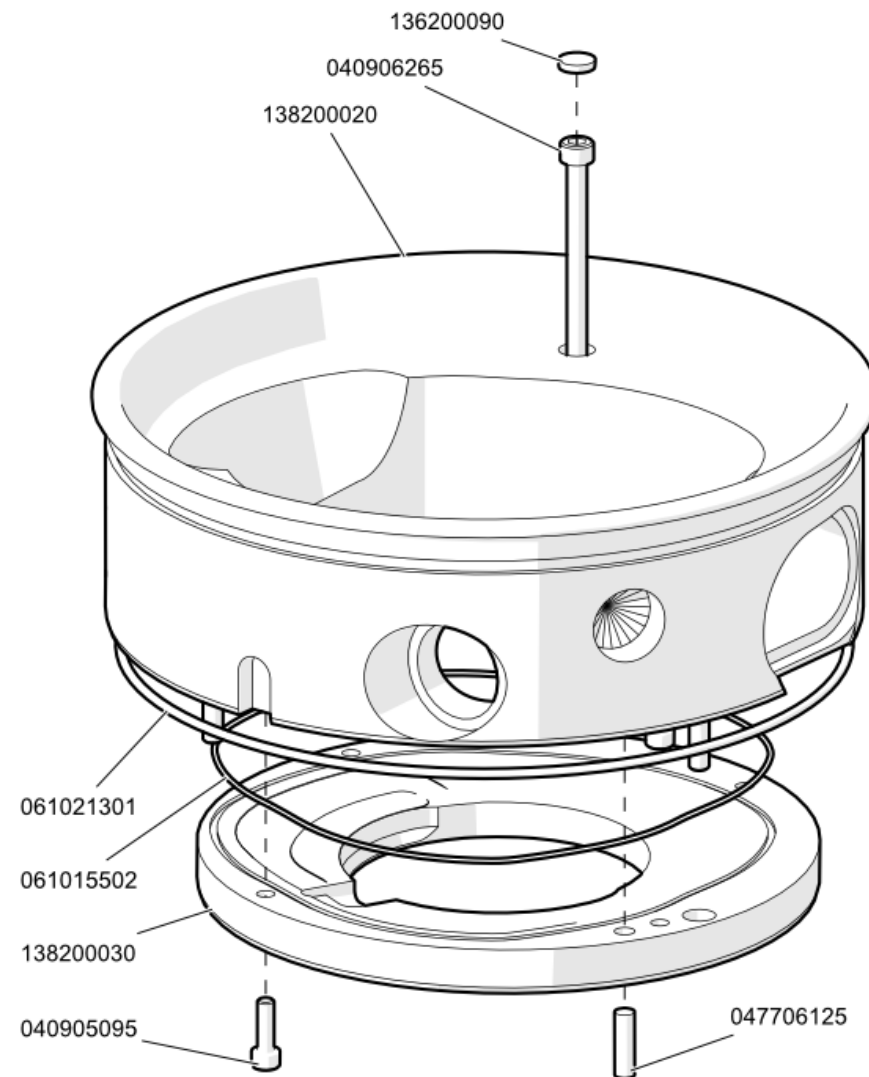
## Spur gear cpl.

138260000

|           |                           |       |     |   |
|-----------|---------------------------|-------|-----|---|
| 061104513 | Rotary shaft seal         | 1.000 | PCS | ✓ |
| 061108003 | Rotary shaft seal         | 1.000 | PCS | ✓ |
| 061501004 | Sealing ring              | 1.000 | PCS | ✓ |
| 061501603 | Sealing ring              | 3.000 | PCS | ✓ |
| 063062085 | Deep groove ball bearing  | 1.000 | PCS | ✓ |
| 063063051 | Deep groove ball bearing  | 1.000 | PCS | ✓ |
| 063063065 | Deep groove ball bearing  | 2.000 | PCS | ✓ |
| 063063071 | Deep-groove ball-bearing  | 2.000 | PCS | ✓ |
| 063630131 | Tapered roller bearing    | 1.000 | PCS | ✓ |
| 063630161 | Tapered roller bearing    | 1.000 | PCS | ✓ |
| 064816013 | Shat nut                  | 1.000 | PCS |   |
| 067190401 | Tension roller            | 1.000 | PCS |   |
| 091113402 | Free-wheel                | 1.000 | PCS |   |
| 091213601 | Bellows coupling          | 1.000 | PCS |   |
| 096073104 | Ventilating valve M16x1,5 | 1.000 | PCS |   |
| 135420040 | Synchronizing disc        | 1.000 | PCS |   |
| 136250011 | Housing                   | 1.000 | PCS |   |
| 136250021 | Cover                     | 1.000 | PCS |   |
| 136250031 | Funnel                    | 1.000 | PCS |   |
| 136250051 | Shaft                     | 1.000 | PCS |   |
| 136250061 | Shaft                     | 1.000 | PCS |   |
| 136250070 | Round piece               | 1.000 | PCS |   |
| 136250081 | Spur wheel                | 1.000 | PCS |   |
| 136250090 | Ring                      | 1.000 | PCS |   |
| 136250100 | Pinion shaft              | 1.000 | PCS |   |
| 136250110 | Ring                      | 1.000 | PCS |   |
| 136250120 | Spur wheel                | 1.000 | PCS |   |
| 136250130 | Spur wheel                | 1.000 | PCS |   |
| 136250156 | Locking ring              | 1.000 | PCS |   |
| 136250330 | Shaft                     | 1.000 | PCS |   |
| 136250400 | Gear cover                | 1.000 | PCS |   |
| 136252000 | Oil dip stick cpl.        | 1.000 | PCS |   |
| 888950010 | Rating plate              | 1.000 | PCS |   |

## Feed element insert cpl.

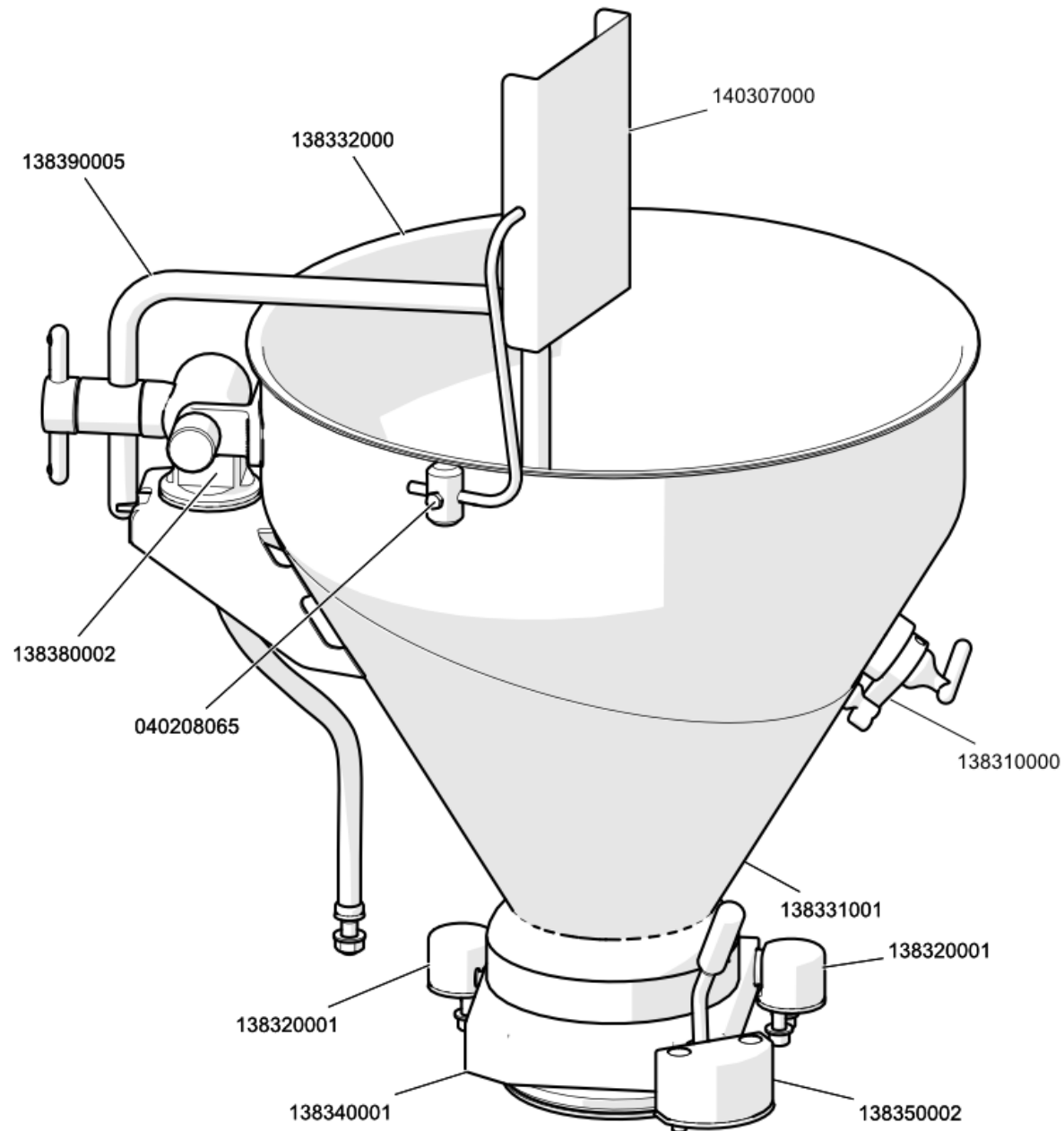
138210000



## Feed element insert cpl.

138210000

| Article no. | Description            | Quantity | Selling Unit | Wear part |
|-------------|------------------------|----------|--------------|-----------|
| 040905095   | Cylinder bolt M5 x 16  | 4.000    | PCS          |           |
| 040906265   | Cylinder bolt M6 x 65  | 3.000    | PCS          |           |
| 047706125   | Cylinder pin 6m6 x 20  | 2.000    | PCS          |           |
| 061015502   | O-ring 154.66 x 1.5    | 1.000    | PCS          | ✓         |
| 061021301   | O-ring 213 x 3         | 1.000    | PCS          | ✓         |
| 136200090   | Cap                    | 3.000    | PCS          |           |
| 138200020   | Pumping element insert | 1.000    | PCS          |           |
| 138200030   | Base                   | 1.000    | PCS          |           |



## Hopper cpl.

138300001

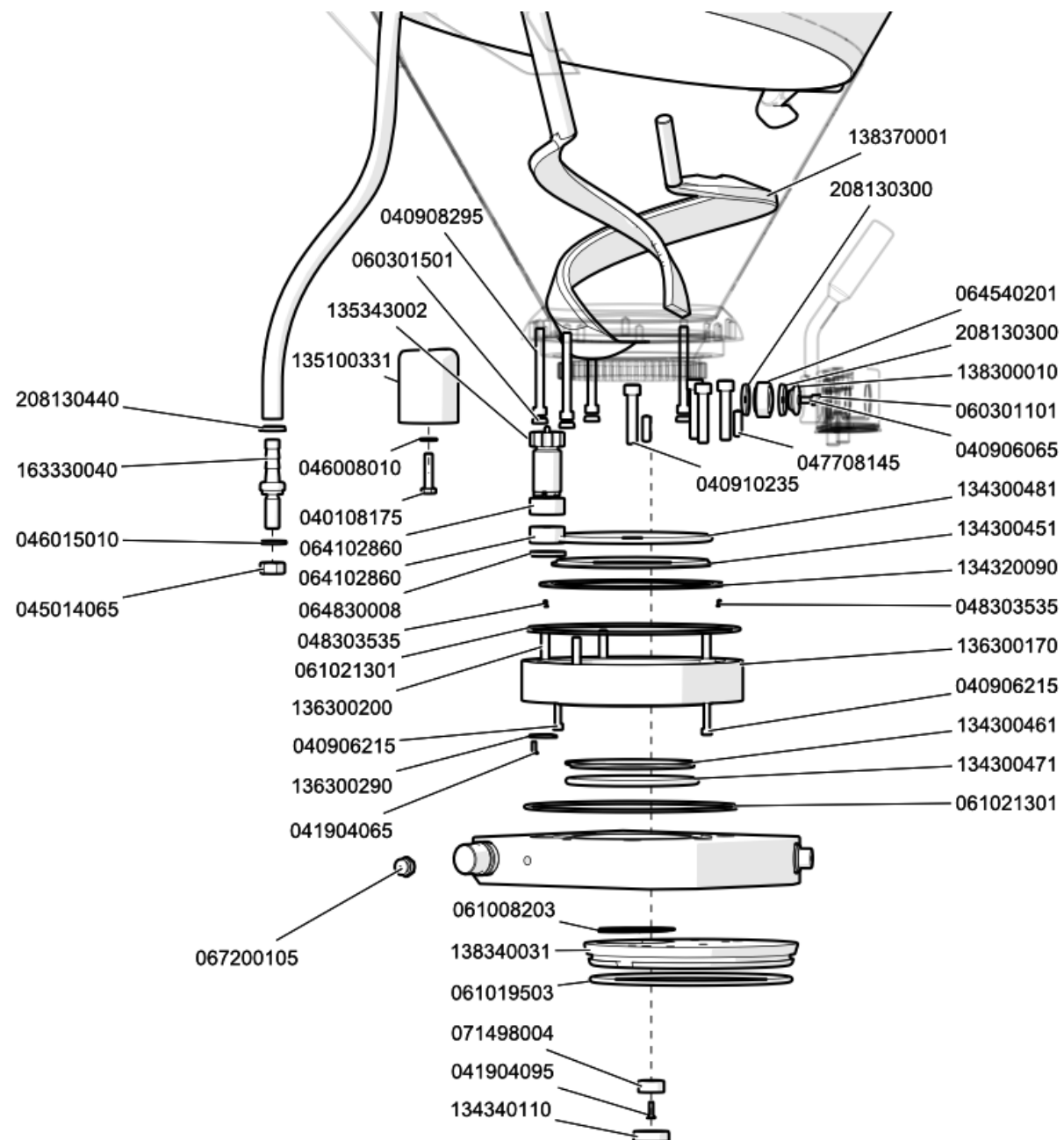
| Article no. | Description               | Quantity | Selling Unit | Wear part |
|-------------|---------------------------|----------|--------------|-----------|
| 040108175   | Hexagon bolt M8 x 35      | 1.000    | PCS          |           |
| 040208065   | Hexagon bolt M8 x 12      | 1.000    | PCS          |           |
| 040906065   | Cylinder bolt M6 x 12     | 1.000    | PCS          |           |
| 040906215   | Cylinder bolt M6 x 45     | 2.000    | PCS          |           |
| 040908295   | Cylinder bolt M8 x 80     | 4.000    | PCS          |           |
| 040910235   | Cylinder bolt M10 X 50    | 4.000    | PCS          |           |
| 041904065   | Countersunk screw M4 x 12 | 1.000    | PCS          |           |
| 041904095   | Countersunk screw M4 x 16 | 1.000    | PCS          |           |
| 045014065   | Hexagon nut M14           | 1.000    | PCS          |           |
| 046008010   | Washer 8.4                | 1.000    | PCS          |           |
| 046015010   | Washer 15                 | 1.000    | PCS          |           |
| 047708145   | Cylinder pin 8 x 24       | 2.000    | PCS          |           |
| 048303535   | Grooved drive stud        | 2.000    | PCS          |           |
| 060301101   | Plastic cover 11 mm       | 1.000    | PCS          |           |
| 060301501   | Plastic cover 15 mm       | 4.000    | PCS          |           |
| 061008203   | O-ring 82 x 1,5           | 1.000    | PCS          | ✓         |
| 061019503   | O-ring 195 x 5            | 1.000    | PCS          | ✓         |
| 061021301   | O-ring 213 x 3            | 2.000    | PCS          | ✓         |
| 064102860   | Needle bush               | 2.000    | PCS          |           |
| 064540201   | Rocker bearing            | 1.000    | PCS          |           |
| 064830008   | Sealing ring              | 1.000    | PCS          | ✓         |
| 067200105   | Flat lubricating nipple   | 1.000    | PCS          |           |
| 071498004   | Magnet                    | 1.000    | PCS          |           |
| 134300451   | Sliding ring              | 1.000    | PCS          | ✓         |
| 134300461   | Sliding ring              | 1.000    | PCS          | ✓         |
| 134300471   | Hose ring                 | 1.000    | PCS          | ✓         |
| 134300481   | Hose ring                 | 1.000    | PCS          | ✓         |
| 134320090   | Wearing ring              | 1.000    | PCS          |           |
| 134340110   | Cover cap                 | 1.000    | PCS          |           |
| 135100331   | Hopper stop               | 1.000    | PCS          |           |
| 135343002   | <u>Pinion cpl.</u>        | 1.000    | PCS          | ✓         |
| 136300170   | Toothed ring bearing      | 1.000    | PCS          |           |
| 136300200   | Spacer                    | 4.000    | PCS          |           |

**Hopper cpl.****138300001**

|           |                                      |       |     |
|-----------|--------------------------------------|-------|-----|
| 136300290 | Wearing ring                         | 1.000 | PCS |
| 138300010 | Disc                                 | 1.000 | PCS |
| 138310000 | <u>Hopper locking mechanism cpl.</u> | 1.000 | PCS |
| 138320001 | <u>Block cpl.</u>                    | 2.000 | PCS |
| 138331001 | Hopper bottom part assembly          | 1.000 | PCS |
| 138332000 | Hopper top part assembly             | 1.000 | PCS |
| 138340001 | Hinged housing assembly              | 1.000 | PCS |
| 138340031 | Element cover                        | 1.000 | PCS |
| 138350002 | <u>Lock cpl.</u>                     | 1.000 | PCS |
| 138370001 | Infeed scroll assembly               | 1.000 | PCS |
| 138380002 | <u>Hopper hinge cpl.</u>             | 1.000 | PCS |
| 138390005 | <u>Counter arm cpl.</u>              | 1.000 | PCS |
| 140307000 | <u>Mirror cpl.</u>                   | 1.000 | PCS |
| 163330040 | Hose connection                      | 1.000 | PCS |
| 208130300 | Profiled seal                        | 2.000 | PCS |
| 208130440 | Profiled seal                        | 1.000 | PCS |

## Hopper cpl.

138300001



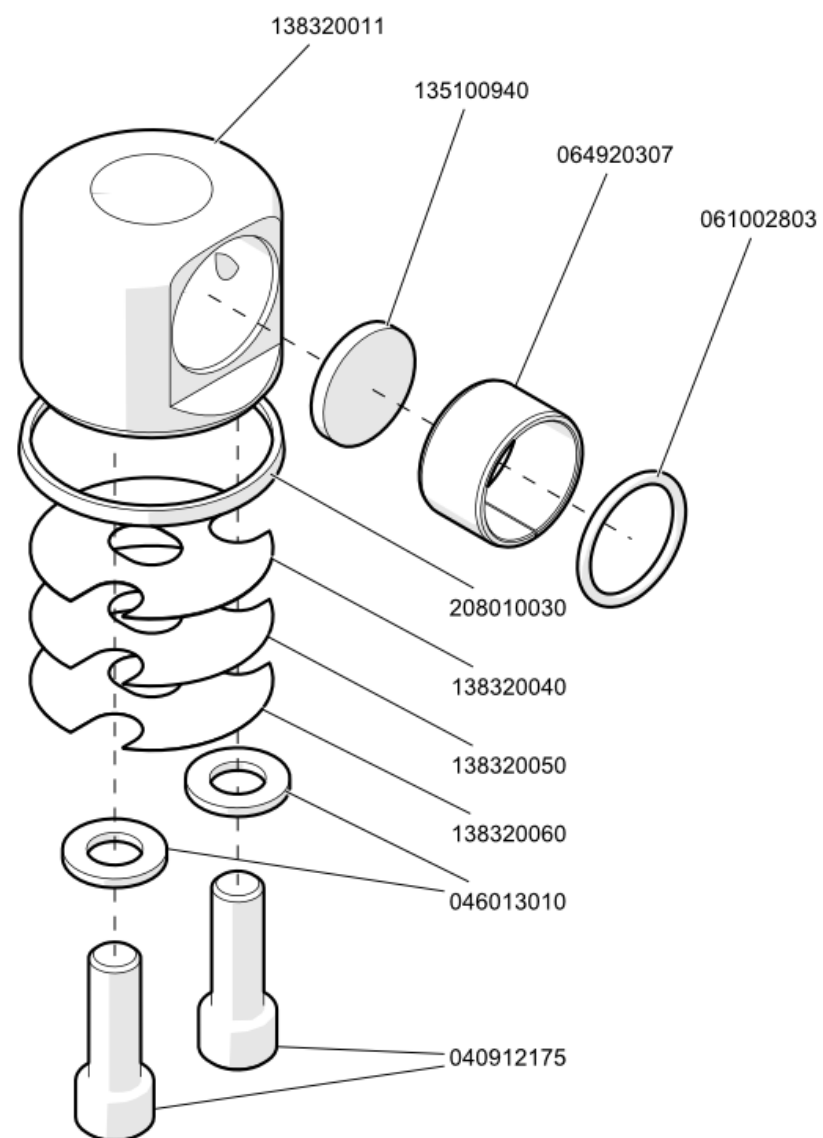
## Hopper cpl.

138300001

| Article no. | Description               | Quantity | Selling Unit | Wear part |
|-------------|---------------------------|----------|--------------|-----------|
| 040108175   | Hexagon bolt M8 x 35      | 1.000    | PCS          |           |
| 040208065   | Hexagon bolt M8 x 12      | 1.000    | PCS          |           |
| 040906065   | Cylinder bolt M6 x 12     | 1.000    | PCS          |           |
| 040906215   | Cylinder bolt M6 x 45     | 2.000    | PCS          |           |
| 040908295   | Cylinder bolt M8 x 80     | 4.000    | PCS          |           |
| 040910235   | Cylinder bolt M10 X 50    | 4.000    | PCS          |           |
| 041904065   | Countersunk screw M4 x 12 | 1.000    | PCS          |           |
| 041904095   | Countersunk screw M4 x 16 | 1.000    | PCS          |           |
| 045014065   | Hexagon nut M14           | 1.000    | PCS          |           |
| 046008010   | Washer 8.4                | 1.000    | PCS          |           |
| 046015010   | Washer 15                 | 1.000    | PCS          |           |
| 047708145   | Cylinder pin 8 x 24       | 2.000    | PCS          |           |
| 048303535   | Grooved drive stud        | 2.000    | PCS          |           |
| 060301101   | Plastic cover 11 mm       | 1.000    | PCS          |           |
| 060301501   | Plastic cover 15 mm       | 4.000    | PCS          |           |
| 061008203   | O-ring 82 x 1,5           | 1.000    | PCS          | ✓         |
| 061019503   | O-ring 195 x 5            | 1.000    | PCS          | ✓         |
| 061021301   | O-ring 213 x 3            | 2.000    | PCS          | ✓         |
| 064102860   | Needle bush               | 2.000    | PCS          |           |
| 064540201   | Rocker bearing            | 1.000    | PCS          |           |
| 064830008   | Sealing ring              | 1.000    | PCS          | ✓         |
| 067200105   | Flat lubricating nipple   | 1.000    | PCS          |           |
| 071498004   | Magnet                    | 1.000    | PCS          |           |
| 134300451   | Sliding ring              | 1.000    | PCS          | ✓         |
| 134300461   | Sliding ring              | 1.000    | PCS          | ✓         |
| 134300471   | Hose ring                 | 1.000    | PCS          | ✓         |
| 134300481   | Hose ring                 | 1.000    | PCS          | ✓         |
| 134320090   | Wearing ring              | 1.000    | PCS          |           |
| 134340110   | Cover cap                 | 1.000    | PCS          |           |
| 135100331   | Hopper stop               | 1.000    | PCS          |           |
| 135343002   | <u>Pinion cpl.</u>        | 1.000    | PCS          | ✓         |
| 136300170   | Toothed ring bearing      | 1.000    | PCS          |           |
| 136300200   | Spacer                    | 4.000    | PCS          |           |

**Hopper cpl.****138300001**

|           |                                      |       |     |
|-----------|--------------------------------------|-------|-----|
| 136300290 | Wearing ring                         | 1.000 | PCS |
| 138300010 | Disc                                 | 1.000 | PCS |
| 138310000 | <u>Hopper locking mechanism cpl.</u> | 1.000 | PCS |
| 138320001 | <u>Block cpl.</u>                    | 2.000 | PCS |
| 138331001 | Hopper bottom part assembly          | 1.000 | PCS |
| 138332000 | Hopper top part assembly             | 1.000 | PCS |
| 138340001 | Hinged housing assembly              | 1.000 | PCS |
| 138340031 | Element cover                        | 1.000 | PCS |
| 138350002 | <u>Lock cpl.</u>                     | 1.000 | PCS |
| 138370001 | Infeed scroll assembly               | 1.000 | PCS |
| 138380002 | <u>Hopper hinge cpl.</u>             | 1.000 | PCS |
| 138390005 | <u>Counter arm cpl.</u>              | 1.000 | PCS |
| 140307000 | <u>Mirror cpl.</u>                   | 1.000 | PCS |
| 163330040 | Hose connection                      | 1.000 | PCS |
| 208130300 | Profiled seal                        | 2.000 | PCS |
| 208130440 | Profiled seal                        | 1.000 | PCS |

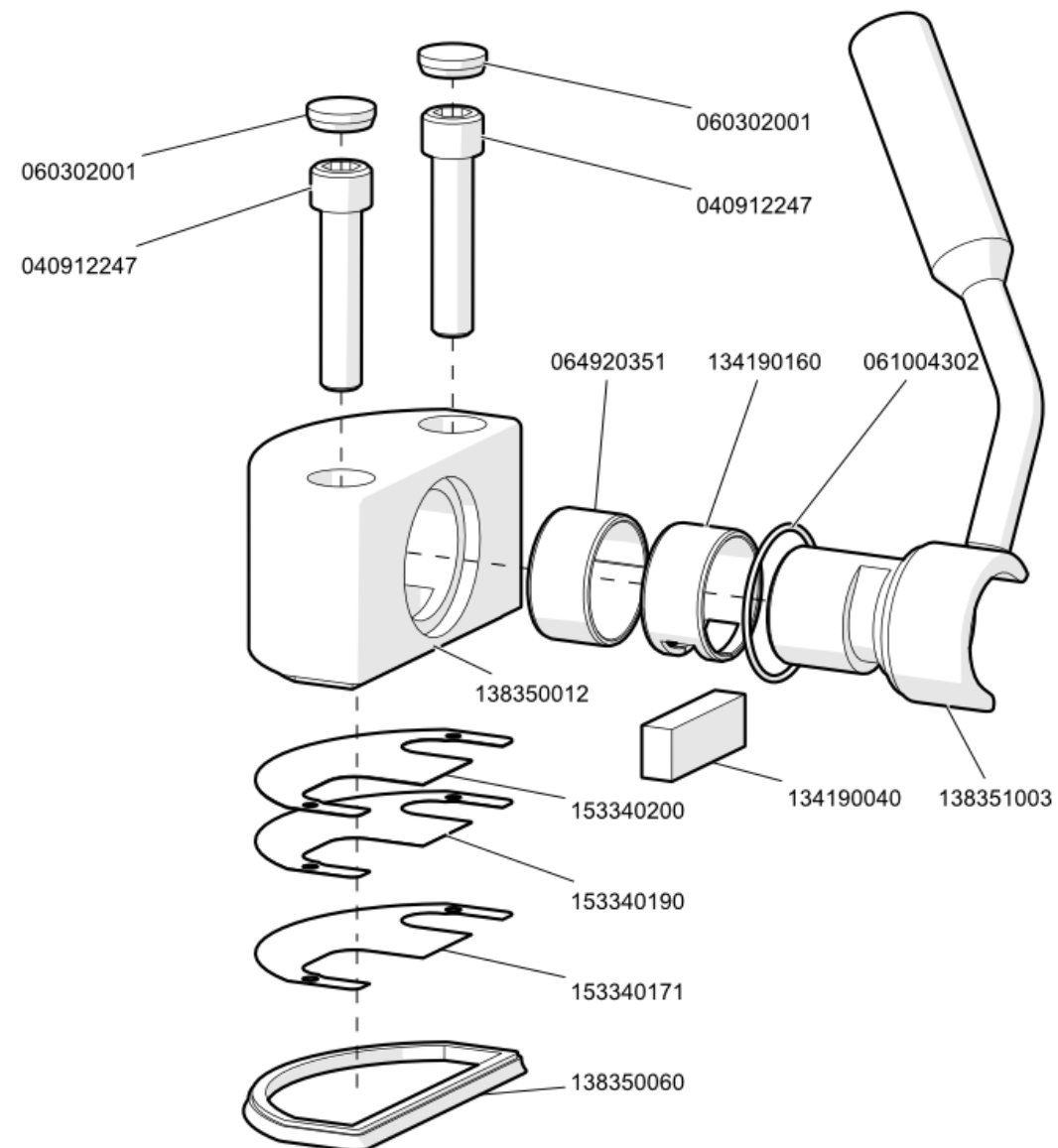


**Block cpl.****138320001**

| Article no. | Description            | Quantity | Selling Unit | Wear part |
|-------------|------------------------|----------|--------------|-----------|
| 040912175   | Cylinder bolt M12 x 35 | 1.000    | PCS          |           |
| 046013010   | Washer 13              | 1.000    | PCS          |           |
| 061002803   | O-ring 28 x 3          | 1.000    | PCS          | ✓         |
| 064920307   | Bushing PAP3020P11     | 1.000    | PCS          |           |
| 135100940   | Spacer washer          | 1.000    | PCS          |           |
| 138320011   | Block                  | 1.000    | PCS          |           |
| 138320040   | Spacer sheet 0.5       | 1.000    | PCS          |           |
| 138320050   | Spacer sheet 0.1       | 1.000    | PCS          |           |
| 138320060   | Spacer sheet 0.3       | 1.000    | PCS          |           |
| 208010030   | Profiled seal          | 1.000    | PCS          |           |

## Lock cpl.

138350002



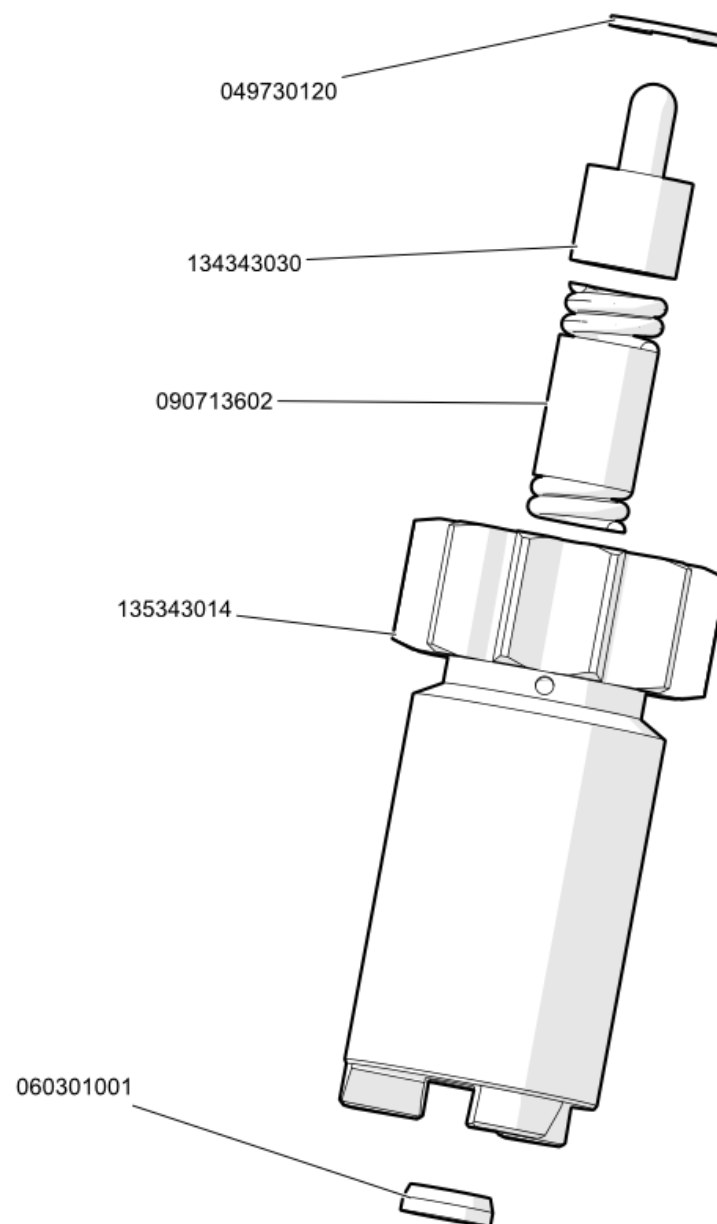
Lock cpl.

138350002

| Article no. | Description               | Quantity | Selling Unit | Wear part |
|-------------|---------------------------|----------|--------------|-----------|
| 040912247   | Cylinder bolt M12 x 55    | 2.000    | PCS          |           |
| 060302001   | Plastic cover 20 mm       | 2.000    | PCS          |           |
| 061004302   | O-ring 43 x 2             | 1.000    | PCS          | ✓         |
| 064920351   | Sliding bushing           | 1.000    | PCS          |           |
| 134190040   | Feather key               | 1.000    | PCS          |           |
| 134190160   | Sliding bearing           | 1.000    | PCS          |           |
| 138350012   | Seat                      | 1.000    | PCS          |           |
| 138350060   | Seal                      | 1.000    | PCS          | ✓         |
| 138351003   | Lock assembly             | 1.000    | PCS          |           |
| 153340171   | Close-tolerance plate 0.1 | 1.000    | PCS          |           |
| 153340190   | Close-tolerance plate 0.3 | 1.000    | PCS          |           |
| 153340200   | Close-tolerance plate 0.5 | 1.000    | PCS          |           |

## Pinion cpl.

135343002

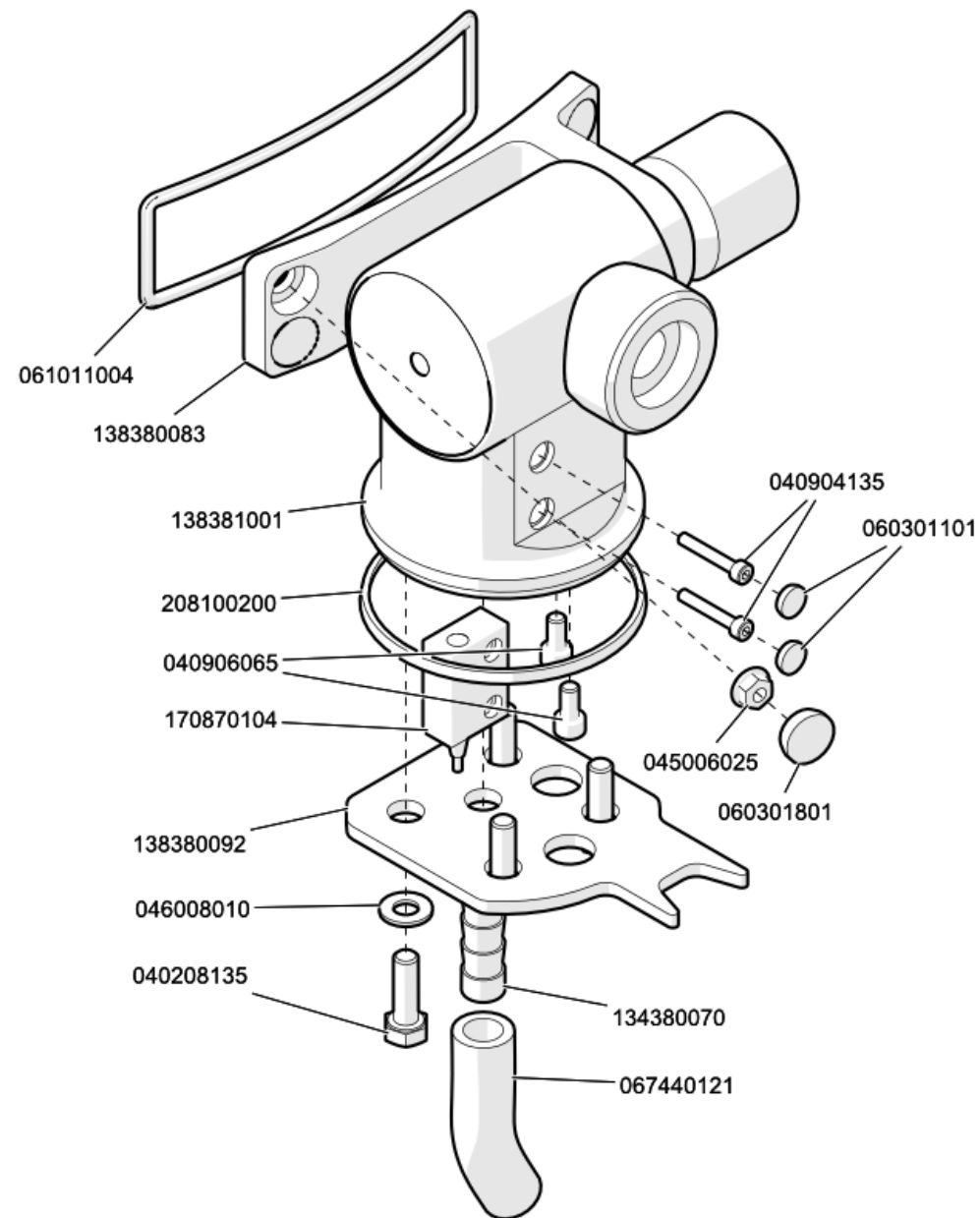


**Pinion cpl.****135343002**

| <b>Article no.</b> | <b>Description</b>  | <b>Quantity</b> | <b>Selling Unit</b> | <b>Wear part</b> |
|--------------------|---------------------|-----------------|---------------------|------------------|
| 049730120          | Snap ring           | 1.000           | PCS                 |                  |
| 060301001          | Plastic cover 10 mm | 1.000           | PCS                 |                  |
| 090713602          | Compression spring  | 1.000           | PCS                 |                  |
| 134343030          | Thrust piece        | 1.000           | PCS                 |                  |
| 135343014          | Pinion              | 1.000           | PCS                 |                  |

## Hopper hinge cpl.

138380002



## Hopper hinge cpl.

138380002

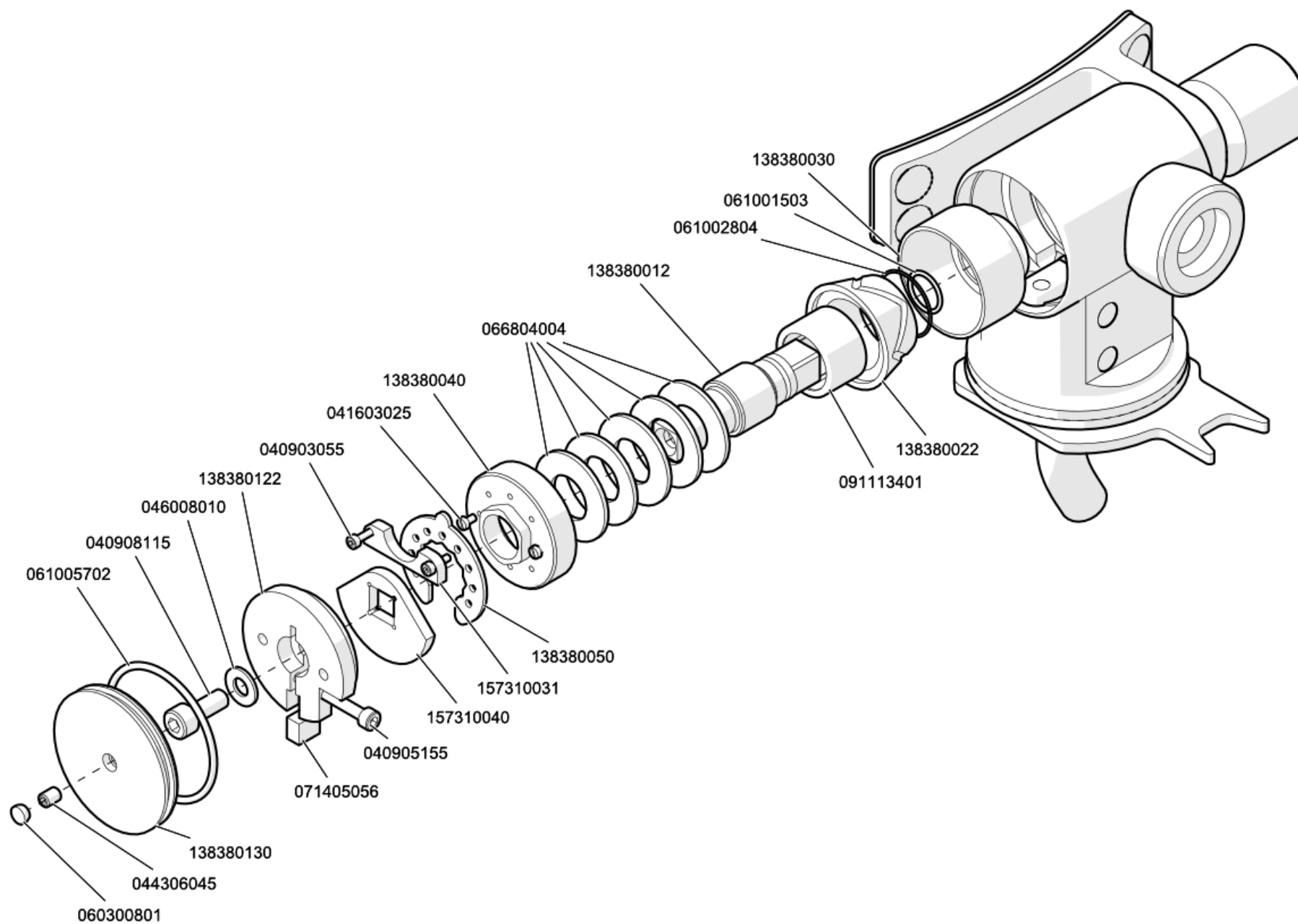
| Article no. | Description           | Quantity | Selling Unit | Wear part |
|-------------|-----------------------|----------|--------------|-----------|
| 040208135   | Hexagon bolt M8 x 25  | 4.000    | PCS          |           |
| 040903055   | Cylinder bolt M3 x 10 | 2.000    | PCS          |           |
| 040904135   | Cylinder bolt M4 x 25 | 2.000    | PCS          |           |
| 040905155   | Cylinder bolt M5 x 30 | 1.000    | PCS          |           |
| 040906065   | Cylinder bolt M6 x 12 | 2.000    | PCS          |           |
| 040908115   | Cylinder bolt M8 x 20 | 1.000    | PCS          |           |
| 040908175   | Cylinder bolt M8 x 35 | 1.000    | PCS          |           |
| 041603025   | Cylinder bolt M3 x 5  | 2.000    | PCS          |           |
| 044306045   | Threaded pin M6 x 8   | 1.000    | PCS          |           |
| 045006025   | Hexagon nut M6        | 4.000    | PCS          |           |
| 060300801   | Plastic cover 8 mm    | 1.000    | PCS          |           |
| 060301101   | Plastic cover 11 mm   | 2.000    | PCS          |           |
| 060301501   | Plastic cover 15 mm   | 1.000    | PCS          |           |
| 060301801   | Plastic cover 18 mm   | 4.000    | PCS          |           |
| 061001503   | O-ring                | 1.000    | PCS          | ✓         |
| 061002002   | O-ring 20.3 x 2.4     | 1.000    | PCS          | ✓         |
| 061002804   | O-ring 28 x 1         | 1.000    | PCS          | ✓         |
| 061005702   | O-ring 57 x 3         | 1.000    | PCS          | ✓         |
| 061011004   | O-ring 110 x 4        | 1.000    | PCS          | ✓         |
| 066804004   | Saucer spring         | 5.000    | PCS          | ✓         |
| 067440121   | Plastic hose          | 0.600    | M            |           |
| 071405056   | Magnet                | 1.000    | PCS          |           |
| 091113401   | Free-wheel            | 1.000    | PCS          |           |
| 134380070   | Hose connector        | 1.000    | PCS          |           |
| 138380012   | Shaft                 | 1.000    | PCS          |           |
| 138380022   | Clamping piece        | 1.000    | PCS          |           |
| 138380030   | Bushing               | 1.000    | PCS          | ✓         |
| 138380040   | Sliding bearing       | 1.000    | PCS          |           |
| 138380050   | Locking plate         | 1.000    | PCS          |           |
| 138380083   | Fixing device         | 1.000    | PCS          |           |
| 138380092   | Sheet                 | 1.000    | PCS          |           |
| 138380100   | Pin                   | 1.000    | PCS          |           |
| 138380122   | Disc                  | 1.000    | PCS          |           |

**Hopper hinge cpl.****138380002**

|           |                            |       |     |
|-----------|----------------------------|-------|-----|
| 138380130 | Cover                      | 1.000 | PCS |
| 138381001 | Column assembly            | 1.000 | PCS |
| 140500350 | Shut-off cap               | 1.000 | PCS |
| 157310031 | Clamping piece             | 1.000 | PCS |
| 157310040 | Cam plate                  | 1.000 | PCS |
| 170870104 | Cable hopper sensor (-B18) | 1.000 | PCS |
| 208100200 | Profiled seal              | 1.000 | PCS |
| 208130440 | Profiled seal              | 1.000 | PCS |

## Hopper hinge cpl.

138380002



## Hopper hinge cpl.

138380002

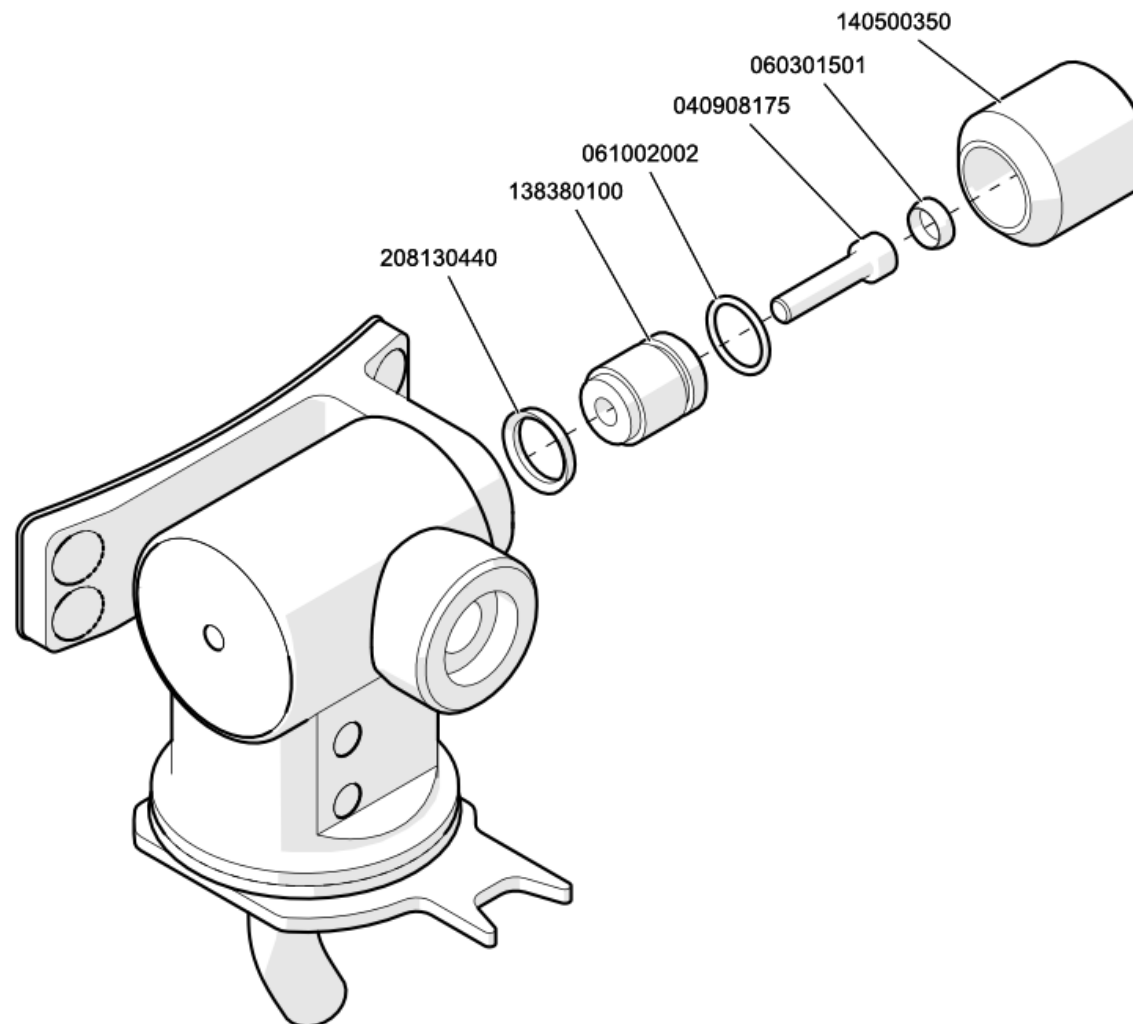
| Article no. | Description           | Quantity | Selling Unit | Wear part |
|-------------|-----------------------|----------|--------------|-----------|
| 040208135   | Hexagon bolt M8 x 25  | 4.000    | PCS          |           |
| 040903055   | Cylinder bolt M3 x 10 | 2.000    | PCS          |           |
| 040904135   | Cylinder bolt M4 x 25 | 2.000    | PCS          |           |
| 040905155   | Cylinder bolt M5 x 30 | 1.000    | PCS          |           |
| 040906065   | Cylinder bolt M6 x 12 | 2.000    | PCS          |           |
| 040908115   | Cylinder bolt M8 x 20 | 1.000    | PCS          |           |
| 040908175   | Cylinder bolt M8 x 35 | 1.000    | PCS          |           |
| 041603025   | Cylinder bolt M3 x 5  | 2.000    | PCS          |           |
| 044306045   | Threaded pin M6 x 8   | 1.000    | PCS          |           |
| 045006025   | Hexagon nut M6        | 4.000    | PCS          |           |
| 060300801   | Plastic cover 8 mm    | 1.000    | PCS          |           |
| 060301101   | Plastic cover 11 mm   | 2.000    | PCS          |           |
| 060301501   | Plastic cover 15 mm   | 1.000    | PCS          |           |
| 060301801   | Plastic cover 18 mm   | 4.000    | PCS          |           |
| 061001503   | O-ring                | 1.000    | PCS          | ✓         |
| 061002002   | O-ring 20.3 x 2.4     | 1.000    | PCS          | ✓         |
| 061002804   | O-ring 28 x 1         | 1.000    | PCS          | ✓         |
| 061005702   | O-ring 57 x 3         | 1.000    | PCS          | ✓         |
| 061011004   | O-ring 110 x 4        | 1.000    | PCS          | ✓         |
| 066804004   | Saucer spring         | 5.000    | PCS          | ✓         |
| 067440121   | Plastic hose          | 0.600    | M            |           |
| 071405056   | Magnet                | 1.000    | PCS          |           |
| 091113401   | Free-wheel            | 1.000    | PCS          |           |
| 134380070   | Hose connector        | 1.000    | PCS          |           |
| 138380012   | Shaft                 | 1.000    | PCS          |           |
| 138380022   | Clamping piece        | 1.000    | PCS          |           |
| 138380030   | Bushing               | 1.000    | PCS          | ✓         |
| 138380040   | Sliding bearing       | 1.000    | PCS          |           |
| 138380050   | Locking plate         | 1.000    | PCS          |           |
| 138380083   | Fixing device         | 1.000    | PCS          |           |
| 138380092   | Sheet                 | 1.000    | PCS          |           |
| 138380100   | Pin                   | 1.000    | PCS          |           |
| 138380122   | Disc                  | 1.000    | PCS          |           |

**Hopper hinge cpl.****138380002**

|           |                            |       |     |
|-----------|----------------------------|-------|-----|
| 138380130 | Cover                      | 1.000 | PCS |
| 138381001 | Column assembly            | 1.000 | PCS |
| 140500350 | Shut-off cap               | 1.000 | PCS |
| 157310031 | Clamping piece             | 1.000 | PCS |
| 157310040 | Cam plate                  | 1.000 | PCS |
| 170870104 | Cable hopper sensor (-B18) | 1.000 | PCS |
| 208100200 | Profiled seal              | 1.000 | PCS |
| 208130440 | Profiled seal              | 1.000 | PCS |

## Hopper hinge cpl.

138380002



## Hopper hinge cpl.

138380002

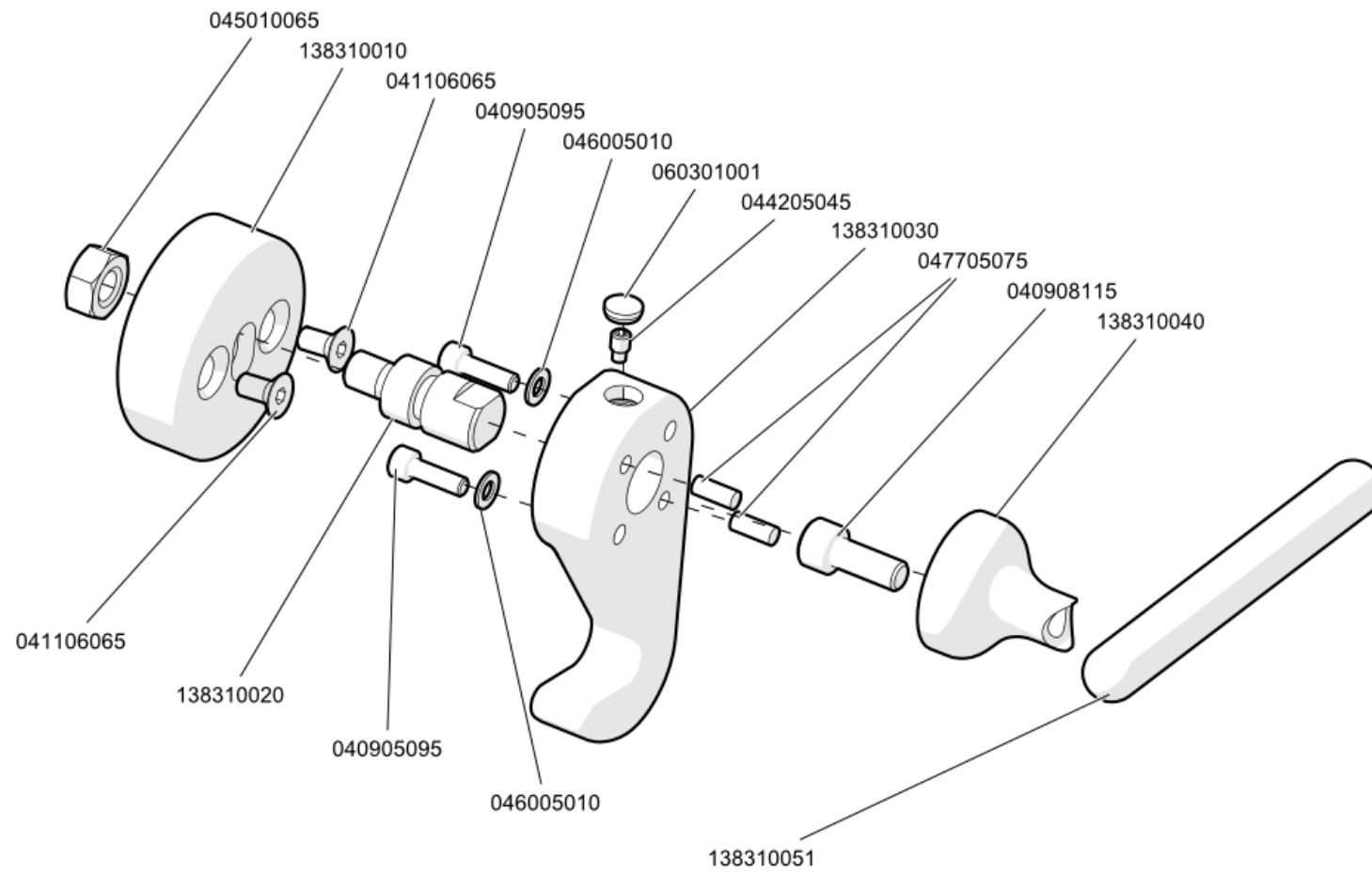
| Article no. | Description           | Quantity | Selling Unit | Wear part |
|-------------|-----------------------|----------|--------------|-----------|
| 040208135   | Hexagon bolt M8 x 25  | 4.000    | PCS          |           |
| 040903055   | Cylinder bolt M3 x 10 | 2.000    | PCS          |           |
| 040904135   | Cylinder bolt M4 x 25 | 2.000    | PCS          |           |
| 040905155   | Cylinder bolt M5 x 30 | 1.000    | PCS          |           |
| 040906065   | Cylinder bolt M6 x 12 | 2.000    | PCS          |           |
| 040908115   | Cylinder bolt M8 x 20 | 1.000    | PCS          |           |
| 040908175   | Cylinder bolt M8 x 35 | 1.000    | PCS          |           |
| 041603025   | Cylinder bolt M3 x 5  | 2.000    | PCS          |           |
| 044306045   | Threaded pin M6 x 8   | 1.000    | PCS          |           |
| 045006025   | Hexagon nut M6        | 4.000    | PCS          |           |
| 060300801   | Plastic cover 8 mm    | 1.000    | PCS          |           |
| 060301101   | Plastic cover 11 mm   | 2.000    | PCS          |           |
| 060301501   | Plastic cover 15 mm   | 1.000    | PCS          |           |
| 060301801   | Plastic cover 18 mm   | 4.000    | PCS          |           |
| 061001503   | O-ring                | 1.000    | PCS          | ✓         |
| 061002002   | O-ring 20.3 x 2.4     | 1.000    | PCS          | ✓         |
| 061002804   | O-ring 28 x 1         | 1.000    | PCS          | ✓         |
| 061005702   | O-ring 57 x 3         | 1.000    | PCS          | ✓         |
| 061011004   | O-ring 110 x 4        | 1.000    | PCS          | ✓         |
| 066804004   | Saucer spring         | 5.000    | PCS          | ✓         |
| 067440121   | Plastic hose          | 0.600    | M            |           |
| 071405056   | Magnet                | 1.000    | PCS          |           |
| 091113401   | Free-wheel            | 1.000    | PCS          |           |
| 134380070   | Hose connector        | 1.000    | PCS          |           |
| 138380012   | Shaft                 | 1.000    | PCS          |           |
| 138380022   | Clamping piece        | 1.000    | PCS          |           |
| 138380030   | Bushing               | 1.000    | PCS          | ✓         |
| 138380040   | Sliding bearing       | 1.000    | PCS          |           |
| 138380050   | Locking plate         | 1.000    | PCS          |           |
| 138380083   | Fixing device         | 1.000    | PCS          |           |
| 138380092   | Sheet                 | 1.000    | PCS          |           |
| 138380100   | Pin                   | 1.000    | PCS          |           |
| 138380122   | Disc                  | 1.000    | PCS          |           |

**Hopper hinge cpl.****138380002**

|           |                            |       |     |
|-----------|----------------------------|-------|-----|
| 138380130 | Cover                      | 1.000 | PCS |
| 138381001 | Column assembly            | 1.000 | PCS |
| 140500350 | Shut-off cap               | 1.000 | PCS |
| 157310031 | Clamping piece             | 1.000 | PCS |
| 157310040 | Cam plate                  | 1.000 | PCS |
| 170870104 | Cable hopper sensor (-B18) | 1.000 | PCS |
| 208100200 | Profiled seal              | 1.000 | PCS |
| 208130440 | Profiled seal              | 1.000 | PCS |

## Hopper locking mechanism cpl.

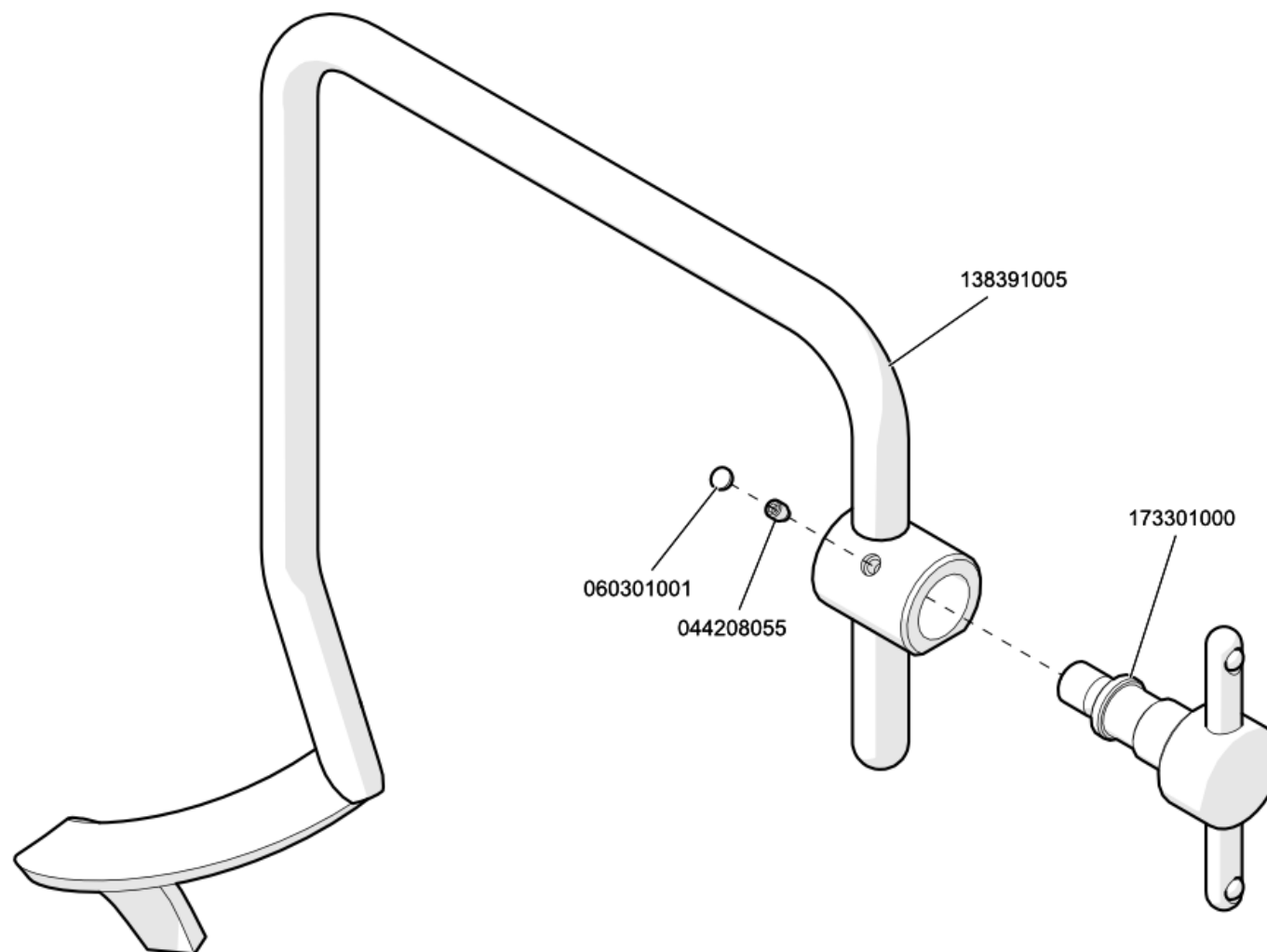
138310000



## Hopper locking mechanism cpl.

138310000

| Article no. | Description               | Quantity | Selling Unit | Wear part |
|-------------|---------------------------|----------|--------------|-----------|
| 040905095   | Cylinder bolt M5 x 16     | 2.000    | PCS          |           |
| 040908115   | Cylinder bolt M8 x 20     | 1.000    | PCS          |           |
| 041106065   | Countersunk screw M6 x 12 | 2.000    | PCS          |           |
| 044205045   | Threaded pin M5 x 8       | 1.000    | PCS          |           |
| 045010065   | Hexagon nut M10           | 1.000    | PCS          |           |
| 046005010   | Washer 5.3                | 2.000    | PCS          |           |
| 047705075   | Cylinder pin 5m6 x 12     | 2.000    | PCS          |           |
| 060301001   | Plastic cover 10 mm       | 1.000    | PCS          |           |
| 138310010   | Bushing                   | 1.000    | PCS          |           |
| 138310020   | Pin                       | 1.000    | PCS          |           |
| 138310030   | Hook                      | 1.000    | PCS          |           |
| 138310040   | Cone connector            | 1.000    | PCS          |           |
| 138310051   | Handle                    | 1.000    | PCS          |           |



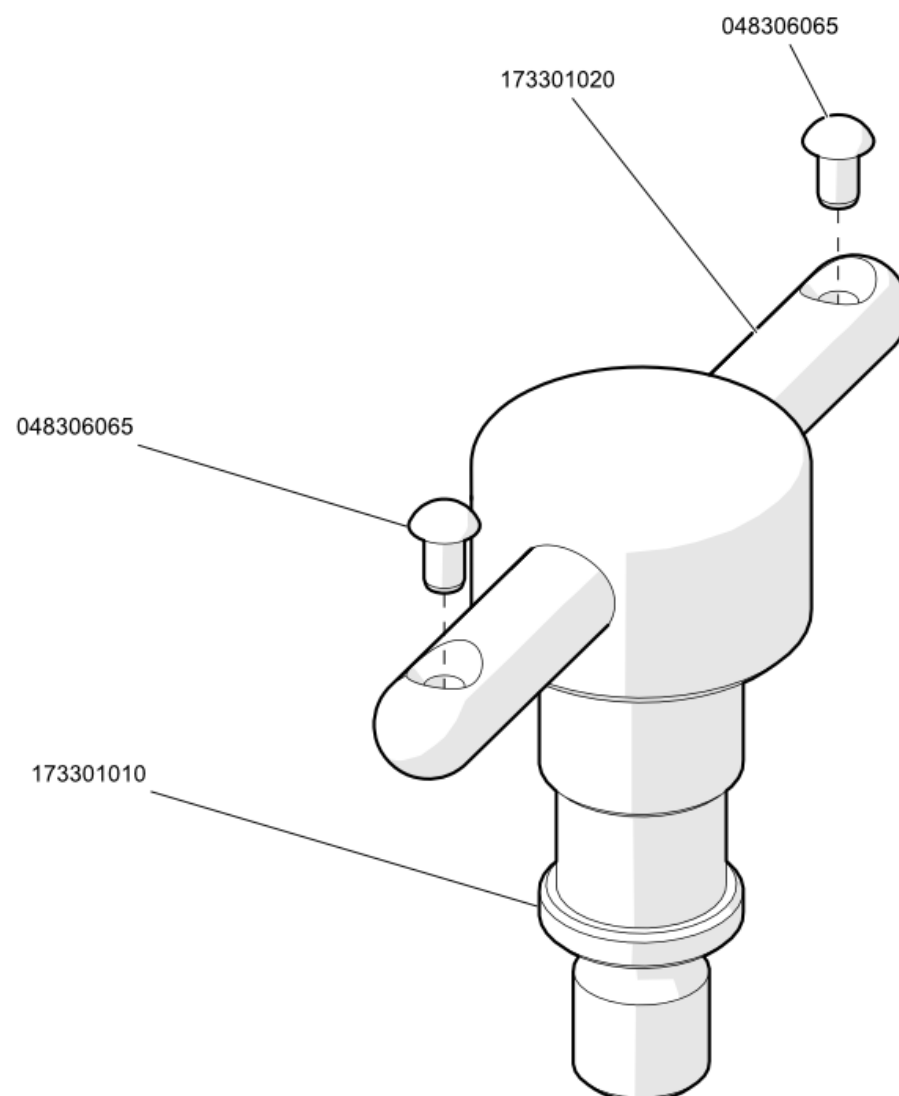
## Counter arm cpl.

138390005

| Article no. | Description          | Quantity | Selling Unit | Wear part |
|-------------|----------------------|----------|--------------|-----------|
| 044208055   | Threaded pin M8 x 10 | 1.000    | PCS          |           |
| 060301001   | Plastic cover 10 mm  | 1.000    | PCS          |           |
| 138391005   | Counter arm assembly | 1.000    | PCS          |           |
| 173301000   | <u>Lock cpl.</u>     | 1.000    | PCS          |           |

Lock cpl.

173301000



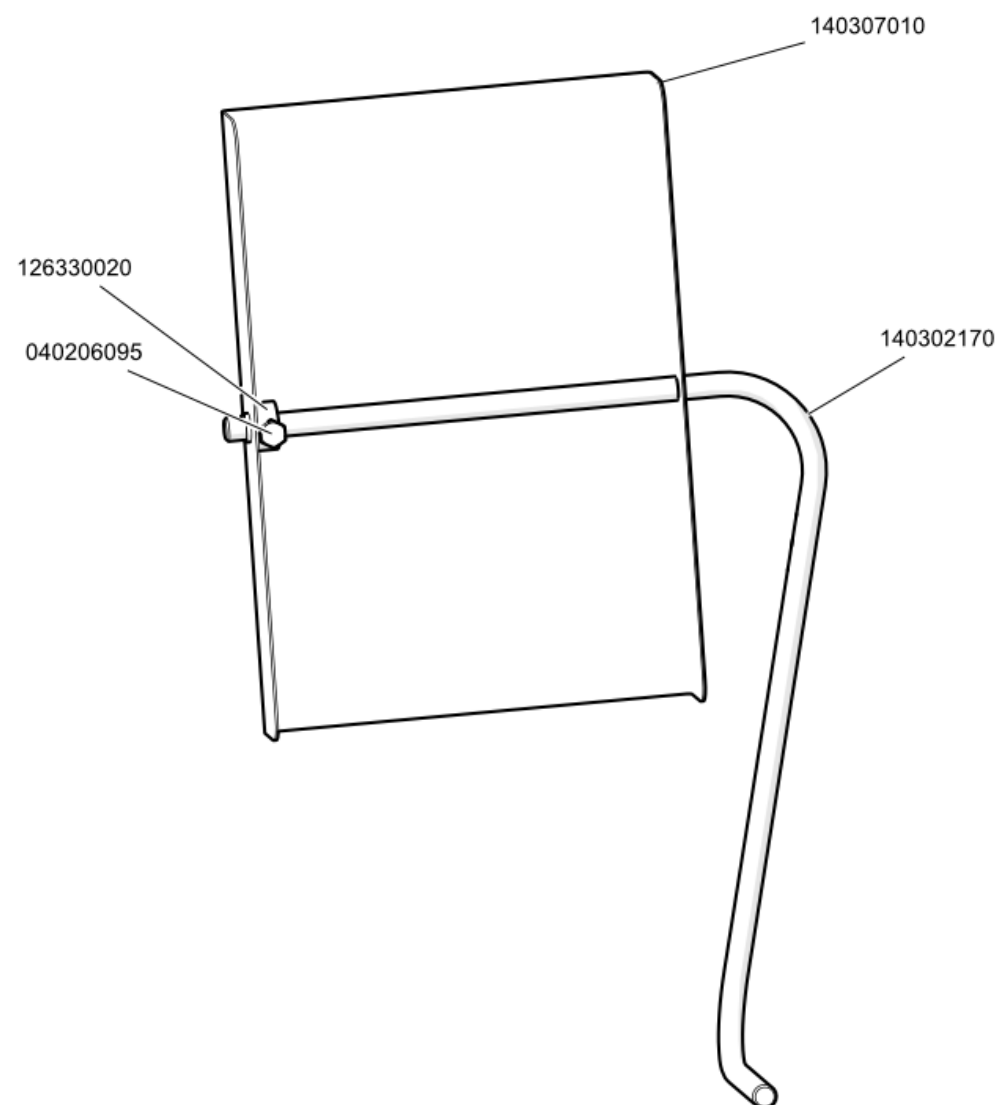
Lock cpl.

173301000

| Article no. | Description                      | Quantity | Selling Unit | Wear part |
|-------------|----------------------------------|----------|--------------|-----------|
| 048306065   | Hemispherical grooved drive stud | 2.000    | PCS          |           |
| 173301010   | Pin                              | 1.000    | PCS          |           |
| 173301020   | Handle                           | 1.000    | PCS          |           |

Mirror cpl.

140307000



Mirror cpl.

140307000

| Article no. | Description          | Quantity | Selling Unit | Wear part |
|-------------|----------------------|----------|--------------|-----------|
| 040206095   | Hexagon bolt M6 x 16 | 1.000    | PCS          |           |
| 126330020   | Bushing              | 1.000    | PCS          |           |
| 140302170   | Mirror rod           | 1.000    | PCS          |           |
| 140307010   | Mirror plate         | 1.000    | PCS          |           |

## Electrical installation cpl.

138800002

| Article no. | Description                     | Quantity | Selling Unit | Wear part |
|-------------|---------------------------------|----------|--------------|-----------|
| 138820002   | <u>Operating device</u>         | 1.000    | PCS          |           |
| 138850002   | <u>Switch cabinet</u>           | 1.000    | PCS          |           |
| 138870002   | <u>Electric wiring material</u> | 1.000    | PCS          |           |
| 138890002   | Wiring diagram                  | 1.000    | PCS          |           |

## Operating device

138820002

| Article no. | Description                    | Quantity | Selling Unit | Wear part |
|-------------|--------------------------------|----------|--------------|-----------|
| 071099127   | Contact element NOC (-S3)      | 1.000    | PCS          |           |
| 071099130   | Contact element NCC (-S2)      | 1.000    | PCS          |           |
| 071099132   | Push-button, red (-S2)         | 1.000    | PCS          |           |
| 071099133   | Push-button, green (-S3)       | 1.000    | PCS          |           |
| 073063119   | Cable USB 2.0                  | 1.000    | PCS          |           |
| 138871101   | Cable control panel (-W13)     | 1.000    | PCS          |           |
| 138871603   | Cable PC power supply (-W19)   | 1.000    | PCS          |           |
| 138871702   | Cable CAN-Bus Intern 1 (-W20)  | 1.000    | PCS          |           |
| 138873402   | Cable PC inputs/outputs (-W73) | 1.000    | PCS          |           |
| 880800014   | <u>Touch-screen PC (-A1)</u>   | 1.000    | PCS          |           |

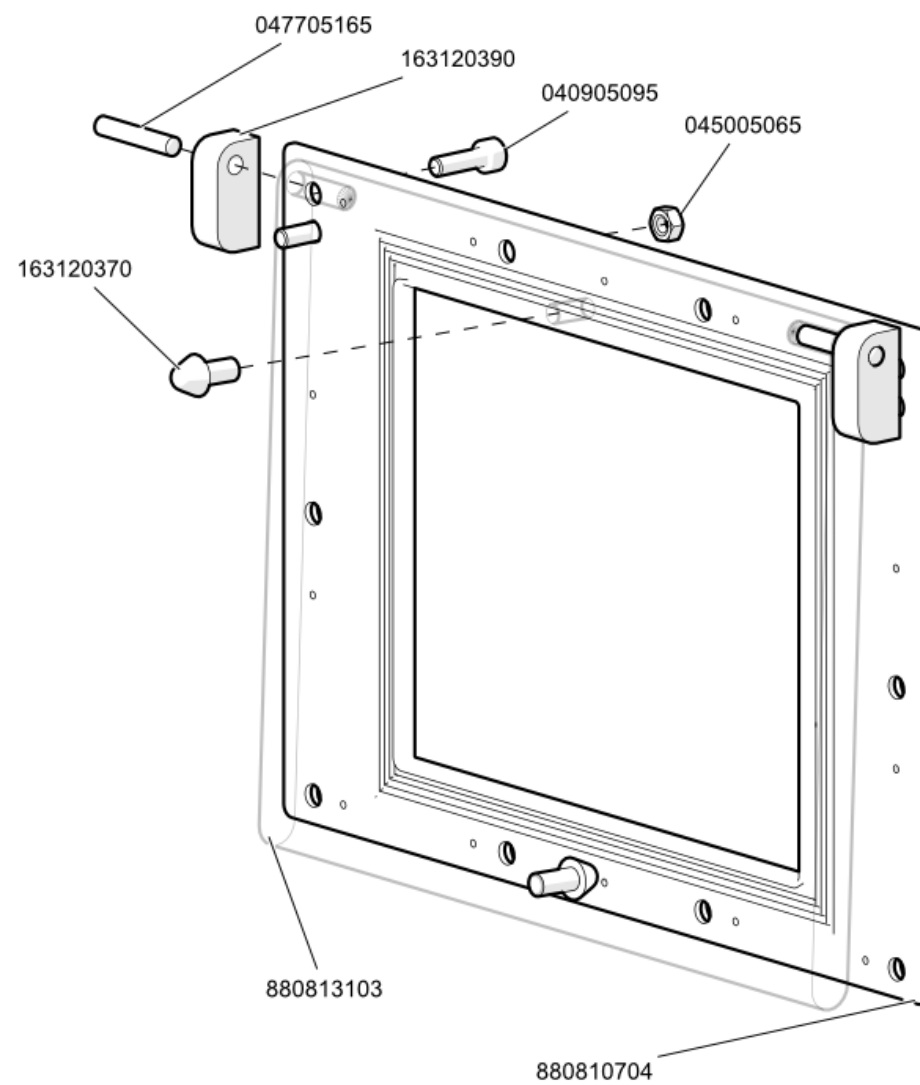
## Touch-screen PC (-A1)

880800014

| Article no. | Description                                  | Quantity | Selling Unit | Wear part |
|-------------|----------------------------------------------|----------|--------------|-----------|
| 880813006   | <u>Add-on pieces for touch terminal 5.7"</u> | 1.000    | PCS          |           |

## Add-on pieces for touch terminal 5.7"

880813006



**Add-on pieces for touch terminal 5.7"****880813006**

| <b>Article no.</b> | <b>Description</b>          | <b>Quantity</b> | <b>Selling Unit</b> | <b>Wear part</b> |
|--------------------|-----------------------------|-----------------|---------------------|------------------|
| 040905095          | Cylinder bolt M5 x 16       | 4.000           | PCS                 |                  |
| 045005065          | Hexagon nut M5              | 8.000           | PCS                 |                  |
| 047705165          | Cylinder pin 5m6x28         | 2.000           | PCS                 |                  |
| 163120370          | Buffer                      | 2.000           | PCS                 |                  |
| 163120390          | Support                     | 2.000           | PCS                 |                  |
| 880810704          | Seal for touch terminal 5.7 | 1.000           | PCS                 |                  |
| 880813103          | Spray guard                 | 1.000           | PCS                 |                  |

## Switch cabinet

138850002

| Article no. | Description                        | Quantity | Selling Unit | Wear part |
|-------------|------------------------------------|----------|--------------|-----------|
| 070867033   | Screwed cable connection M20 x 1.5 | 1.000    | PCS          |           |
| 070867040   | Lock nut M20 x 1.5                 | 4.000    | PCS          |           |
| 070867041   | Lock nut M25 x 1.5                 | 3.000    | PCS          |           |
| 070867073   | Screwed cable connection M20       | 3.000    | PCS          |           |
| 070867075   | Screwed cable connection M25       | 3.000    | PCS          |           |
| 093014002   | Thermal controller (-B3)           | 1.000    | PCS          |           |
| 138851002   | <u>Mounting material</u>           | 1.000    | PCS          |           |
| 138851102   | Wiring table                       | 1.000    | PCS          |           |
| 138859002   | <u>Control panel cpl.</u>          | 1.000    | PCS          |           |
| 138871301   | Cable thermal controller (-W15)    | 1.000    | PCS          |           |
| 138873201   | Cable machine base grounding       | 1.000    | PCS          |           |
| 138890002   | Wiring diagram                     | 1.000    | PCS          |           |

## Mounting material

138851002

| Article no. | Description                                            | Quantity | Selling Unit | Wear part |
|-------------|--------------------------------------------------------|----------|--------------|-----------|
| 040904055   | Cylinder bolt M4 x 10                                  | 18.000   | PCS          |           |
| 040906055   | Cylinder bolt M6 x 10                                  | 1.000    | PCS          |           |
| 045005065   | Hexagon nut M5                                         | 2.000    | PCS          |           |
| 045006065   | Hexagon nut M6                                         | 4.000    | PCS          |           |
| 045008065   | Hexagon nut M8                                         | 1.000    | PCS          |           |
| 046004010   | Washer 4.3                                             | 10.000   | PCS          |           |
| 046604120   | Serrated lock washer 4.3                               | 8.000    | PCS          |           |
| 046605120   | Serrated lock washer 5.3                               | 2.000    | PCS          |           |
| 046606115   | Serrated lock washer 6.4                               | 3.000    | PCS          |           |
| 046606120   | Serrated lock washer 6.4                               | 2.000    | PCS          |           |
| 046608115   | Serrated lock washer 8.4                               | 1.000    | PCS          |           |
| 070902027   | Cable duct                                             | 1.546    | M            |           |
| 070902028   | Cable duct                                             | 0.445    | M            |           |
| 070995001   | Grounding sign                                         | 6.000    | PCS          |           |
| 071038001   | Rocker switch (-S10)                                   | 2.000    | PCS          |           |
| 071405153   | Evaluating unit (-F6)                                  | 1.000    | PCS          |           |
| 072060140   | Contactor (-KM2)                                       | 1.000    | PCS          |           |
| 072060141   | Contactor (-KM1)                                       | 1.000    | PCS          |           |
| 072060142   | Varistor (-KM2)                                        | 1.000    | PCS          |           |
| 072060144   | Varistor (-KM1)                                        | 1.000    | PCS          |           |
| 072160158   | Distributing bar                                       | 1.000    | PCS          |           |
| 072160221   | Thermistor motor protection (-F5)                      | 1.000    | PCS          |           |
| 072160224   | Power switch (-QM3)                                    | 1.000    | PCS          |           |
| 072160225   | Power switch (-QM1)                                    | 1.000    | PCS          |           |
| 072585027   | Semiconductor relay (-KH16, -KH17)                     | 2.000    | PCS          |           |
| 072585028   | Relay module (-KH1)                                    | 1.000    | PCS          |           |
| 072585031   | Relay terminal (-KH2 - -KH6, -KH8, -KH9, -KH15, -KH18) | 8.000    | PCS          |           |
| 072967058   | DC power supply unit (-U1)                             | 1.000    | PCS          |           |
| 073207129   | Control transformer 250 VA (-T1)                       | 1.000    | PCS          |           |
| 074034002   | Mounting rail                                          | 1.115    | M            |           |
| 074187005   | Fuse 1.6A/250V (-F4)                                   | 2.000    | PCS          | ✓         |
| 074187022   | Fuse 2A/500V (-F1, -F2)                                | 3.000    | PCS          | ✓         |
| 074187031   | Fuse 1.25A/500V (-F3)                                  | 2.000    | PCS          | ✓         |

**Mounting material****138851002**

|           |                               |        |     |
|-----------|-------------------------------|--------|-----|
| 075028058 | Terminal strip, 2-pole        | 1.000  | PCS |
| 075028059 | Terminal strip 4-pin          | 10.000 | PCS |
| 075028061 | Terminal strip 10-pin         | 2.000  | PCS |
| 075028079 | Terminal strip                | 2.000  | PCS |
| 075085135 | Fuse terminal                 | 1.000  | PCS |
| 075085217 | Protective conductor terminal | 8.000  | PCS |
| 075085218 | Three-level terminal          | 27.000 | PCS |
| 075085219 | Feed-through terminal         | 3.000  | PCS |
| 075085223 | Diode terminal                | 1.000  | PCS |
| 075085232 | Closing plate                 | 2.000  | PCS |
| 075085233 | Closing plate                 | 1.000  | PCS |
| 075085263 | Closing plate                 | 1.000  | PCS |
| 075085278 | Two-level terminal            | 5.000  | PCS |
| 075085301 | Closing plate                 | 1.000  | PCS |
| 075085306 | Fuse holder                   | 3.000  | PCS |
| 075085324 | Three-wire terminal           | 4.000  | PCS |

## Control panel cpl.

138859002

| Article no. | Description           | Quantity | Selling Unit | Wear part |
|-------------|-----------------------|----------|--------------|-----------|
| 041604055   | Cylinder bolt M4 x 10 | 4.000    | PCS          |           |
| 045004065   | Hexagon nut M4        | 4.000    | PCS          |           |
| 045006065   | Hexagon nut M6        | 6.000    | PCS          |           |
| 046004010   | Washer 4.3            | 4.000    | PCS          |           |
| 046006010   | Washer 6.4            | 6.000    | PCS          |           |
| 138859011   | Switch cabinet        | 1.000    | PCS          |           |
| 138859030   | Cover                 | 1.000    | PCS          |           |
| 138859050   | Cover                 | 1.000    | PCS          |           |

## Electric wiring material

138870002

| Article no. | Description                                 | Quantity | Selling Unit | Wear part |
|-------------|---------------------------------------------|----------|--------------|-----------|
| 040905055   | Cylinder bolt M5 x 10                       | 4.000    | PCS          |           |
| 046605120   | Serrated lock washer 5.3                    | 4.000    | PCS          |           |
| 070902017   | Cable duct                                  | 0.500    | M            |           |
| 073280013   | Radio interference suppression filter (-Z1) | 1.000    | PCS          |           |
| 138870202   | Cable hopper sensor (-B2)                   | 1.000    | PCS          |           |
| 138870402   | Cable control panel (-W1)                   | 1.000    | PCS          |           |
| 138872702   | Cable mains connection (-W47)               | 1.000    | PCS          |           |
| 151870601   | Cable fan (-W12)                            | 1.000    | PCS          |           |
| 160873904   | Cable knee lever (-B5)                      | 1.000    | PCS          |           |

**Feed system drive cpl.****138811005**

| <b>Article no.</b> | <b>Description</b>                                  | <b>Quantity</b> | <b>Selling Unit</b> | <b>Wear part</b> |
|--------------------|-----------------------------------------------------|-----------------|---------------------|------------------|
| 075033048          | End of bus connector CANopen (-XS18)                | 1.000           | PCS                 |                  |
| 138811105          | <u>FC feed system drive cpl., programmed (-FU1)</u> | 1.000           | PCS                 |                  |
| 138870501          | Cable main motor (-W4)                              | 1.000           | PCS                 |                  |
| 138872401          | Cable main drive resolver (-W35)                    | 1.000           | PCS                 |                  |
| 138873301          | Cable main drive fan (-W9)                          | 1.000           | PCS                 |                  |

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FC feed system drive cpl., programmed (-FU1)

138811105

| Article no. | Description                           | Quantity | Selling Unit | Wear part |
|-------------|---------------------------------------|----------|--------------|-----------|
| 072962090   | Solutions-Modul SM-CANopen (-A11)     | 1.000    | PCS          |           |
| 093000056   | Solutions-module SM-resolver (-A12)   | 1.000    | PCS          |           |
| 160863201   | Application module, programmed (-A10) | 1.000    | PCS          |           |
| 163861990   | Mounting plate                        | 2.000    | PCS          |           |

## Accessories

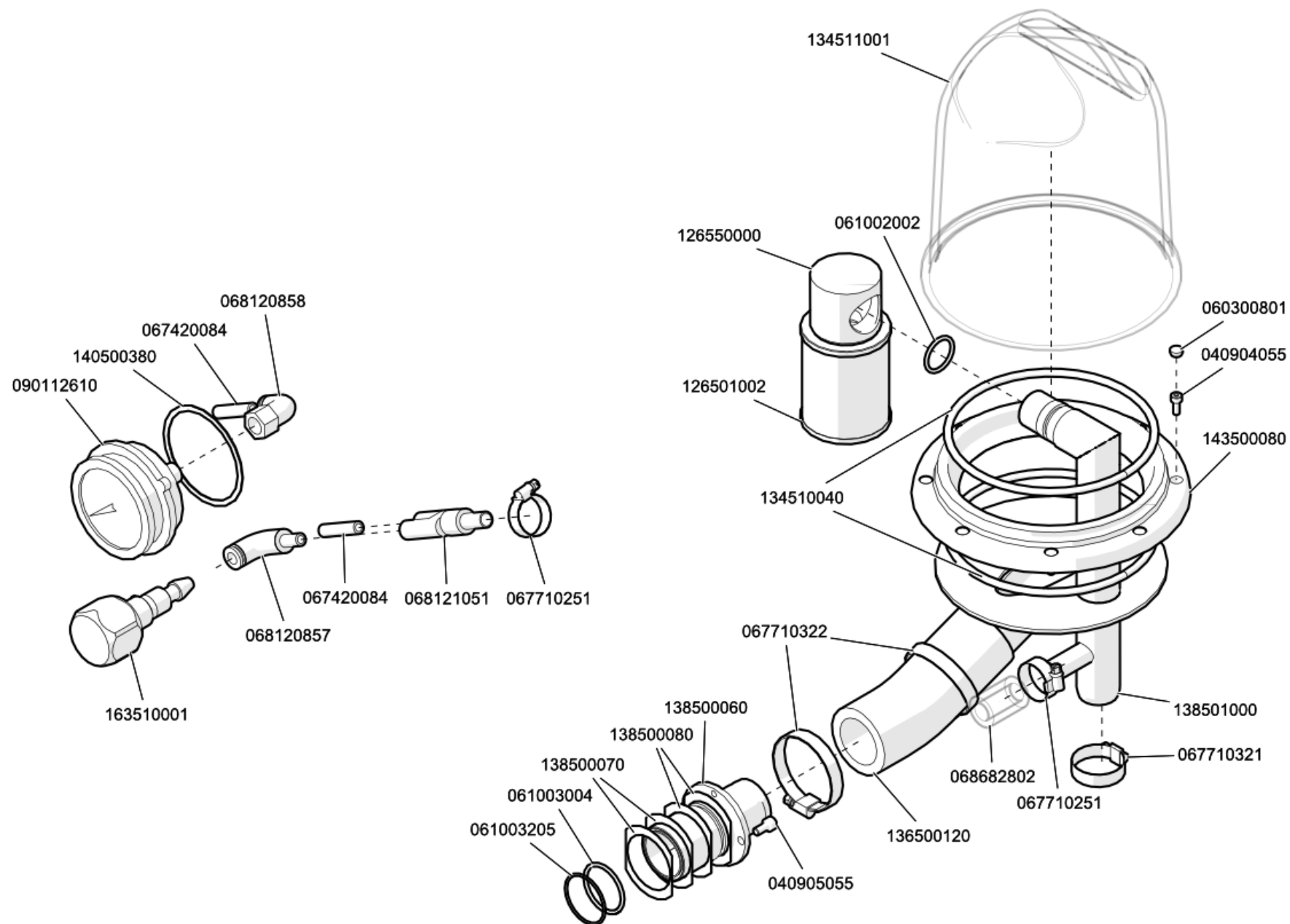
136020000

| Article no. | Description                           | Quantity | Selling Unit | Wear part |
|-------------|---------------------------------------|----------|--------------|-----------|
| 052001029   | Compressor oil VSL068, ISO VG 68      | 1.000    | PCS          |           |
| 052001033   | Special oil Marcol 82                 | 1.000    | PCS          | ✓         |
| 052008026   | VEMAG special grease                  | 2.000    | PCS          | ✓         |
| 067064001   | Grease gun                            | 1.000    | PCS          |           |
| 067064002   | Grease gun hose                       | 1.000    | PCS          |           |
| 067287501   | Atomizer canister                     | 1.000    | PCS          |           |
| 096013401   | Nozzle brush                          | 1.000    | PCS          |           |
| 096014002   | Brush                                 | 1.000    | PCS          |           |
| 134030060   | Rotor extractor                       | 1.000    | PCS          |           |
| 136502000   | <u>Vacuum plug cpl.</u>               | 1.000    | PCS          |           |
| 170030001   | Universal spanner SW13/SW30/SW50/SW80 | 1.000    | PCS          |           |
| 901100200   | Filling horn ø 20                     | 1.000    | PCS          |           |
| 901100240   | Filling horn ø 24                     | 1.000    | PCS          |           |
| 901100300   | Filling horn ø 30                     | 1.000    | PCS          |           |

Vacuum plug cpl.

136502000

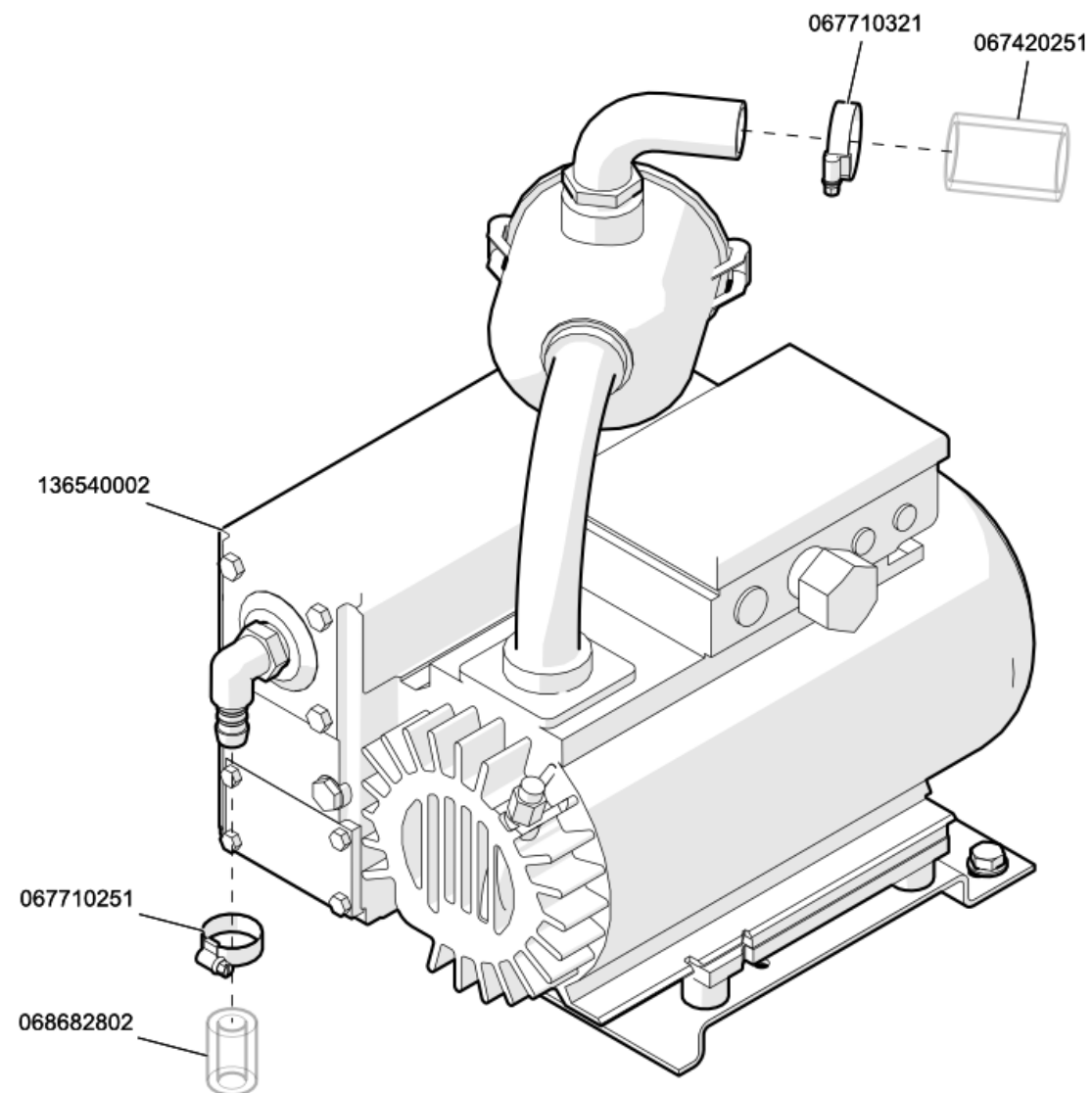
| Article no. | Description   | Quantity | Selling Unit | Wear part                                                                           |
|-------------|---------------|----------|--------------|-------------------------------------------------------------------------------------|
| 061002502   | O-ring 25x3.5 | 1.000    | PCS          |  |



## Vacuum system 16 m³ cpl.

138500000

| Article no. | Description                  | Quantity | Selling Unit | Wear part |
|-------------|------------------------------|----------|--------------|-----------|
| 040904055   | Cylinder bolt M4 x 10        | 8.000    | PCS          |           |
| 040905055   | Cylinder bolt M5 x 10        | 2.000    | PCS          |           |
| 060300801   | Plastic cover 8 mm           | 8.000    | PCS          |           |
| 061002002   | O-ring 20.3 x 2.4            | 1.000    | PCS          | ✓         |
| 061003004   | O-ring 30 x 2.4              | 1.000    | PCS          | ✓         |
| 061003205   | O-ring 32 x 1.5              | 1.000    | PCS          | ✓         |
| 067420084   | Tube                         | 0.200    | M            |           |
| 067420251   | Spiral hose                  | 0.850    | M            |           |
| 067710251   | Worm drive hose clip 16-25mm | 3.000    | PCS          |           |
| 067710321   | Worm drive hose clip         | 2.000    | PCS          |           |
| 067710322   | Worm drive hose clip         | 2.000    | PCS          |           |
| 068120857   | Threaded elbow joint         | 1.000    | PCS          |           |
| 068120858   | Threaded elbow joint         | 1.000    | PCS          |           |
| 068121051   | Y connector                  | 1.000    | PCS          |           |
| 068682802   | Hose                         | 0.900    | M            |           |
| 068682802   | Hose                         | 0.200    | M            |           |
| 090112610   | Vacuum gauge                 | 1.000    | PCS          |           |
| 126501002   | Screen assembly              | 1.000    | PCS          |           |
| 126550000   | <u>Float valve cpl.</u>      | 1.000    | PCS          |           |
| 134510040   | Hose ring                    | 2.000    | PCS          | ✓         |
| 134511001   | Vacuum pot                   | 1.000    | PCS          |           |
| 136500120   | Hose curve                   | 1.000    | PCS          |           |
| 136540002   | <u>Vacuum pump cpl.</u>      | 1.000    | PCS          |           |
| 138500060   | Vacuum connection piece      | 1.000    | PCS          |           |
| 138500070   | Spacer sheet 0,1             | 2.000    | PCS          |           |
| 138500080   | Spacer sheet 0,5             | 2.000    | PCS          |           |
| 138501000   | Vacuum pipe assembly         | 1.000    | PCS          |           |
| 138814001   | <u>Cables vacuum pump</u>    | 1.000    | PCS          |           |
| 140500380   | Sealing ring                 | 1.000    | PCS          | ✓         |
| 143500080   | Ring                         | 1.000    | PCS          |           |
| 163510001   | <u>Vacuum throttle cpl.</u>  | 1.000    | PCS          |           |



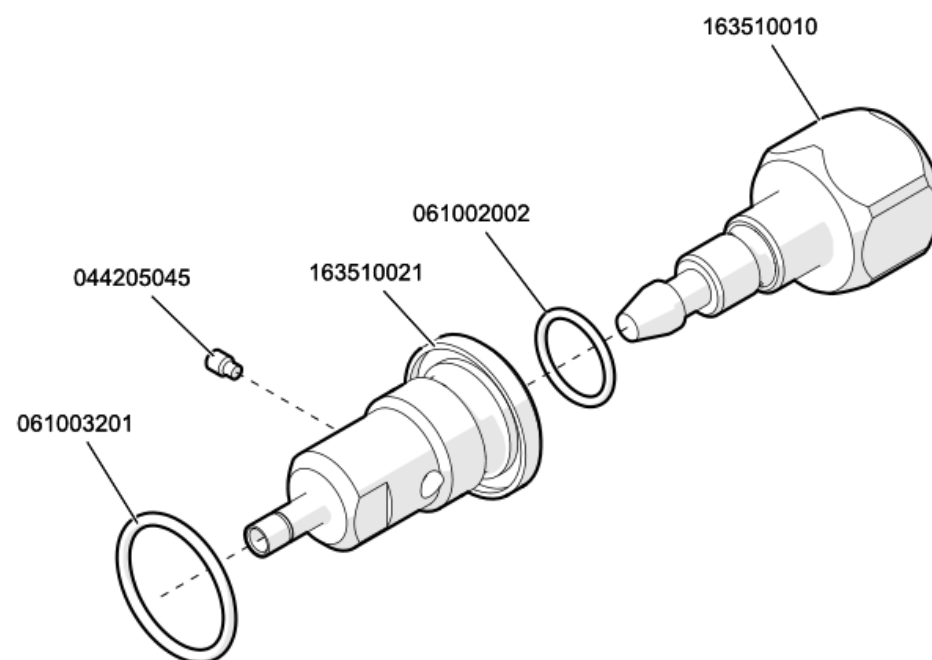
## Vacuum system 16 m³ cpl.

138500000

| Article no. | Description                  | Quantity | Selling Unit | Wear part |
|-------------|------------------------------|----------|--------------|-----------|
| 040904055   | Cylinder bolt M4 x 10        | 8.000    | PCS          |           |
| 040905055   | Cylinder bolt M5 x 10        | 2.000    | PCS          |           |
| 060300801   | Plastic cover 8 mm           | 8.000    | PCS          |           |
| 061002002   | O-ring 20.3 x 2.4            | 1.000    | PCS          | ✓         |
| 061003004   | O-ring 30 x 2.4              | 1.000    | PCS          | ✓         |
| 061003205   | O-ring 32 x 1.5              | 1.000    | PCS          | ✓         |
| 067420084   | Tube                         | 0.200    | M            |           |
| 067420251   | Spiral hose                  | 0.850    | M            |           |
| 067710251   | Worm drive hose clip 16-25mm | 3.000    | PCS          |           |
| 067710321   | Worm drive hose clip         | 2.000    | PCS          |           |
| 067710322   | Worm drive hose clip         | 2.000    | PCS          |           |
| 068120857   | Threaded elbow joint         | 1.000    | PCS          |           |
| 068120858   | Threaded elbow joint         | 1.000    | PCS          |           |
| 068121051   | Y connector                  | 1.000    | PCS          |           |
| 068682802   | Hose                         | 0.900    | M            |           |
| 068682802   | Hose                         | 0.200    | M            |           |
| 090112610   | Vacuum gauge                 | 1.000    | PCS          |           |
| 126501002   | Screen assembly              | 1.000    | PCS          |           |
| 126550000   | <u>Float valve cpl.</u>      | 1.000    | PCS          |           |
| 134510040   | Hose ring                    | 2.000    | PCS          | ✓         |
| 134511001   | Vacuum pot                   | 1.000    | PCS          |           |
| 136500120   | Hose curve                   | 1.000    | PCS          |           |
| 136540002   | <u>Vacuum pump cpl.</u>      | 1.000    | PCS          |           |
| 138500060   | Vacuum connection piece      | 1.000    | PCS          |           |
| 138500070   | Spacer sheet 0,1             | 2.000    | PCS          |           |
| 138500080   | Spacer sheet 0,5             | 2.000    | PCS          |           |
| 138501000   | Vacuum pipe assembly         | 1.000    | PCS          |           |
| 138814001   | <u>Cables vacuum pump</u>    | 1.000    | PCS          |           |
| 140500380   | Sealing ring                 | 1.000    | PCS          | ✓         |
| 143500080   | Ring                         | 1.000    | PCS          |           |
| 163510001   | <u>Vacuum throttle cpl.</u>  | 1.000    | PCS          |           |

## Vacuum throttle cpl.

163510001



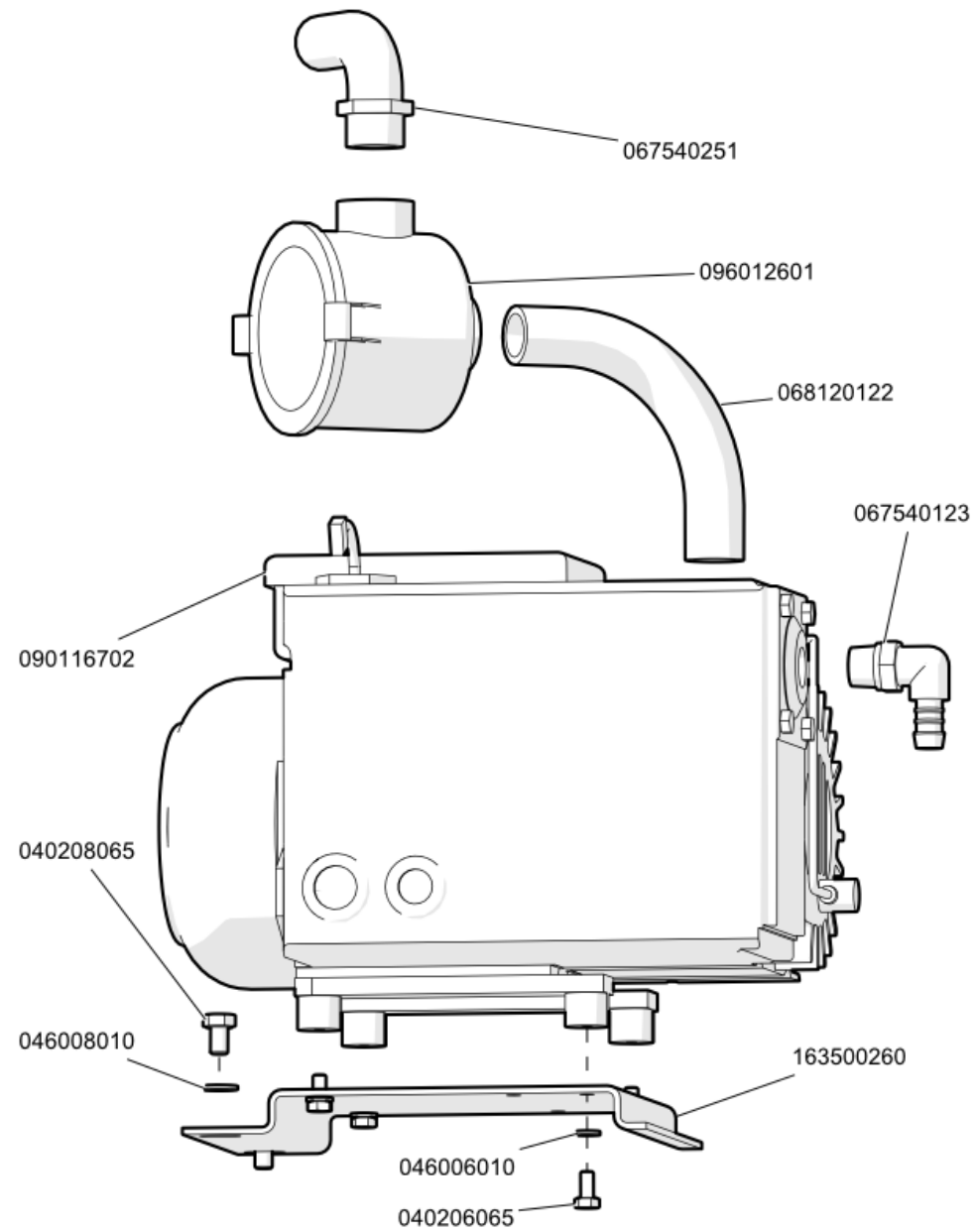
## Vacuum throttle cpl.

163510001

| Article no. | Description         | Quantity | Selling Unit | Wear part |
|-------------|---------------------|----------|--------------|-----------|
| 044205045   | Threaded pin M5 x 8 | 1.000    | PCS          |           |
| 061002002   | O-ring 20.3 x 2.4   | 1.000    | PCS          | ✓         |
| 061003201   | O-ring 32.2 x 3     | 1.000    | PCS          | ✓         |
| 163510010   | Spindle             | 1.000    | PCS          |           |
| 163510021   | Seat                | 1.000    | PCS          |           |

## Vacuum pump cpl.

136540002



## Vacuum pump cpl.

136540002

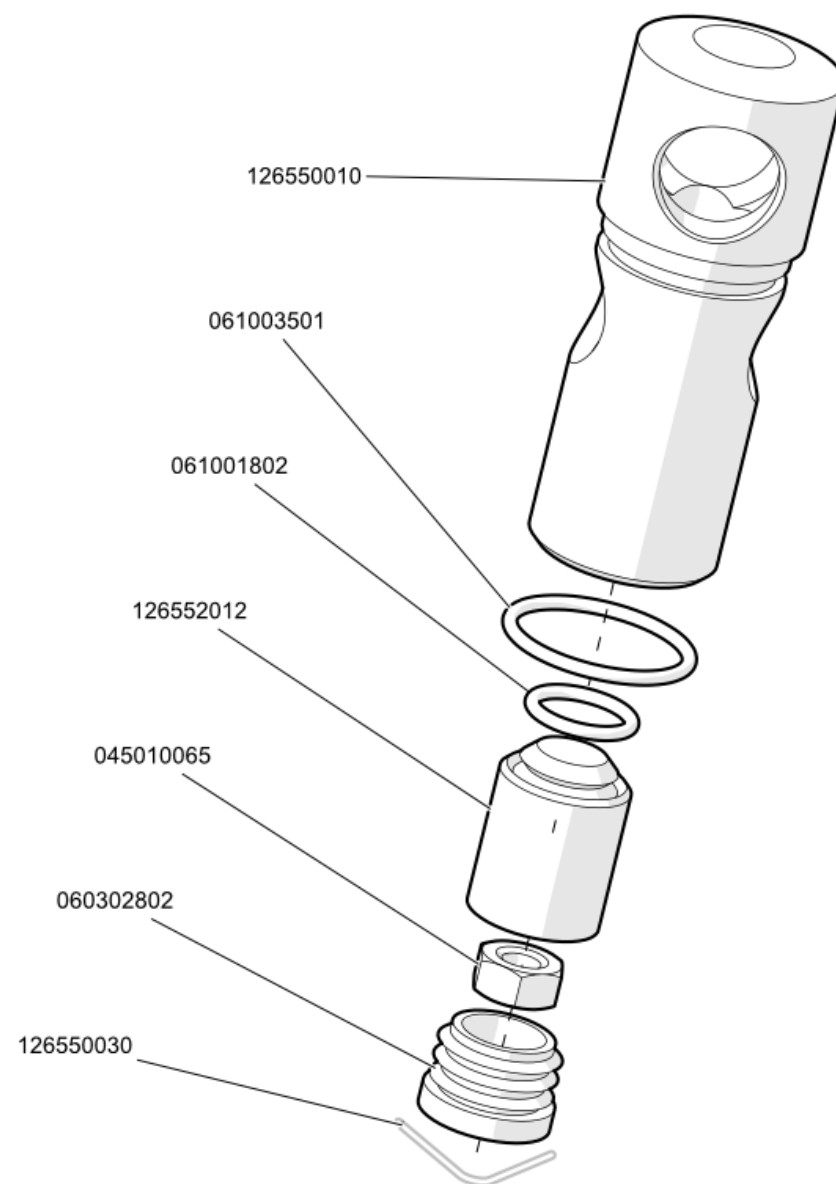
| Article no. | Description                      | Quantity | Selling Unit | Wear part |
|-------------|----------------------------------|----------|--------------|-----------|
| 040206065   | Hexagon bolt M6 x 12             | 4.000    | PCS          |           |
| 040208065   | Hexagon bolt M8 x 12             | 2.000    | PCS          |           |
| 046006010   | Washer 6.4                       | 4.000    | PCS          |           |
| 046008010   | Washer 8.4                       | 2.000    | PCS          |           |
| 067540123   | Connector                        | 1.000    | PCS          |           |
| 067540251   | Bend                             | 1.000    | PCS          |           |
| 068120122   | Bend                             | 1.000    | PCS          |           |
| 090116511   | Kit of wearing parts             | 1.000    | PCS          | ✓         |
| 090116512   | Maintenance kit                  | 1.000    | PCS          |           |
| 090116701   | Level indicator (-B6)            | 1.000    | PCS          |           |
| 090116702   | Vacuum pump (-M4)                | 1.000    | PCS          |           |
| 090116703   | Gas ballast valve                | 1.000    | PCS          |           |
| 096012601   | Air filter with filter cartridge | 1.000    | PCS          |           |
| 096090005   | Filter cartridge                 | 1.000    | PCS          | ✓         |
| 163500260   | Bracket                          | 1.000    | PCS          |           |

**Cables vacuum pump****138814001**

| Article no. | Description                  | Quantity | Selling Unit | Wear part |
|-------------|------------------------------|----------|--------------|-----------|
| 138870701   | Cable vacuum pump (-W7)      | 1.000    | PCS          |           |
| 160877102   | Level indicator cable (-W46) | 1.000    | PCS          |           |

## Float valve cpl.

126550000



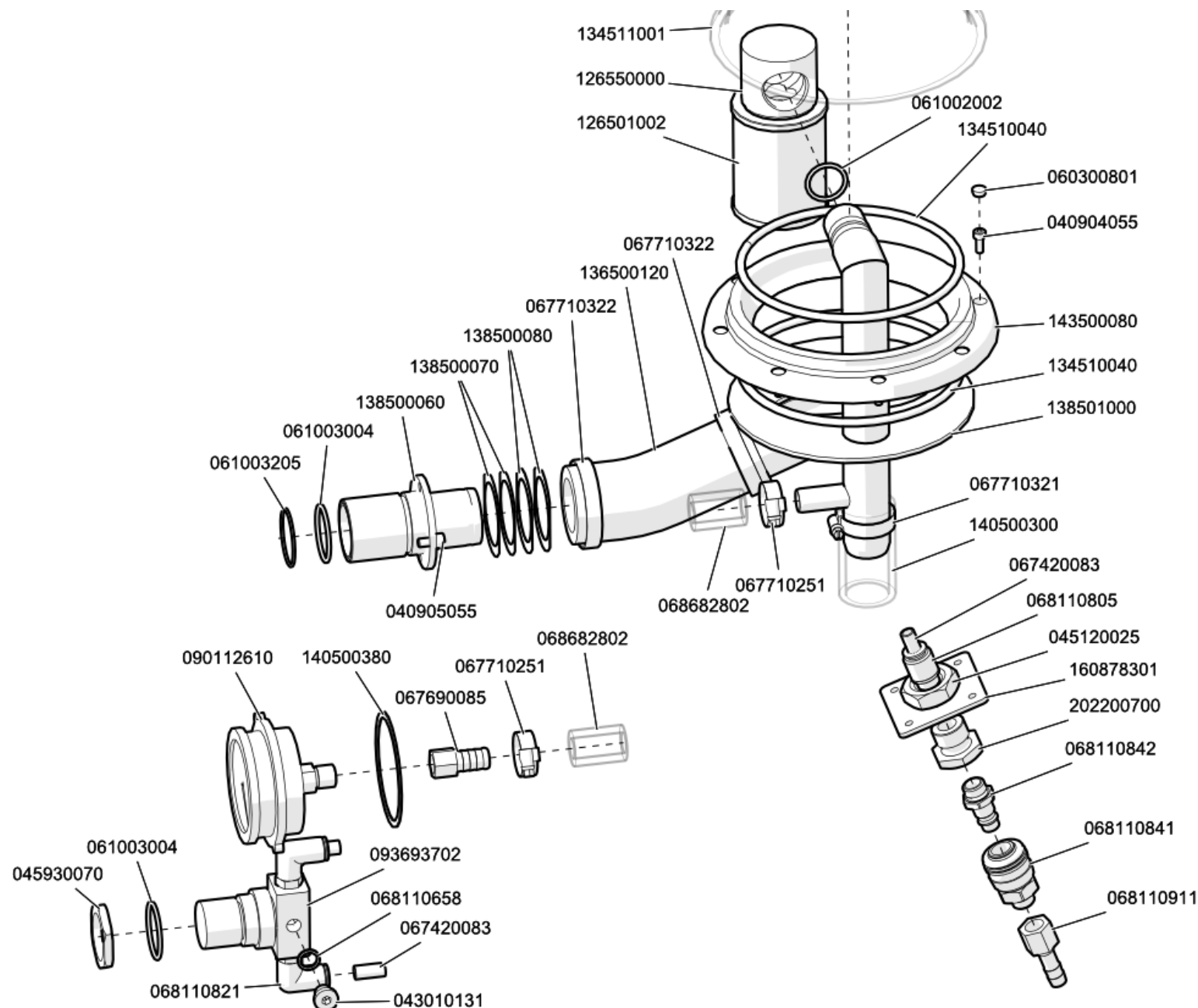
## Float valve cpl.

126550000

| Article no. | Description     | Quantity | Selling Unit | Wear part |
|-------------|-----------------|----------|--------------|-----------|
| 045010065   | Hexagon nut M10 | 1.000    | PCS          |           |
| 060302802   | Lamellar plug   | 1.000    | PCS          |           |
| 061001802   | O-ring 18.2 x 3 | 1.000    | PCS          | ✓         |
| 061003501   | O-ring 35.2 x 3 | 1.000    | PCS          | ✓         |
| 126550010   | Valve body      | 1.000    | PCS          |           |
| 126550030   | Spring          | 1.000    | PCS          |           |
| 126552012   | Float           | 1.000    | PCS          |           |

## Vacuum system cpl. Ejektor

138500001



## Vacuum system cpl. Ejektor

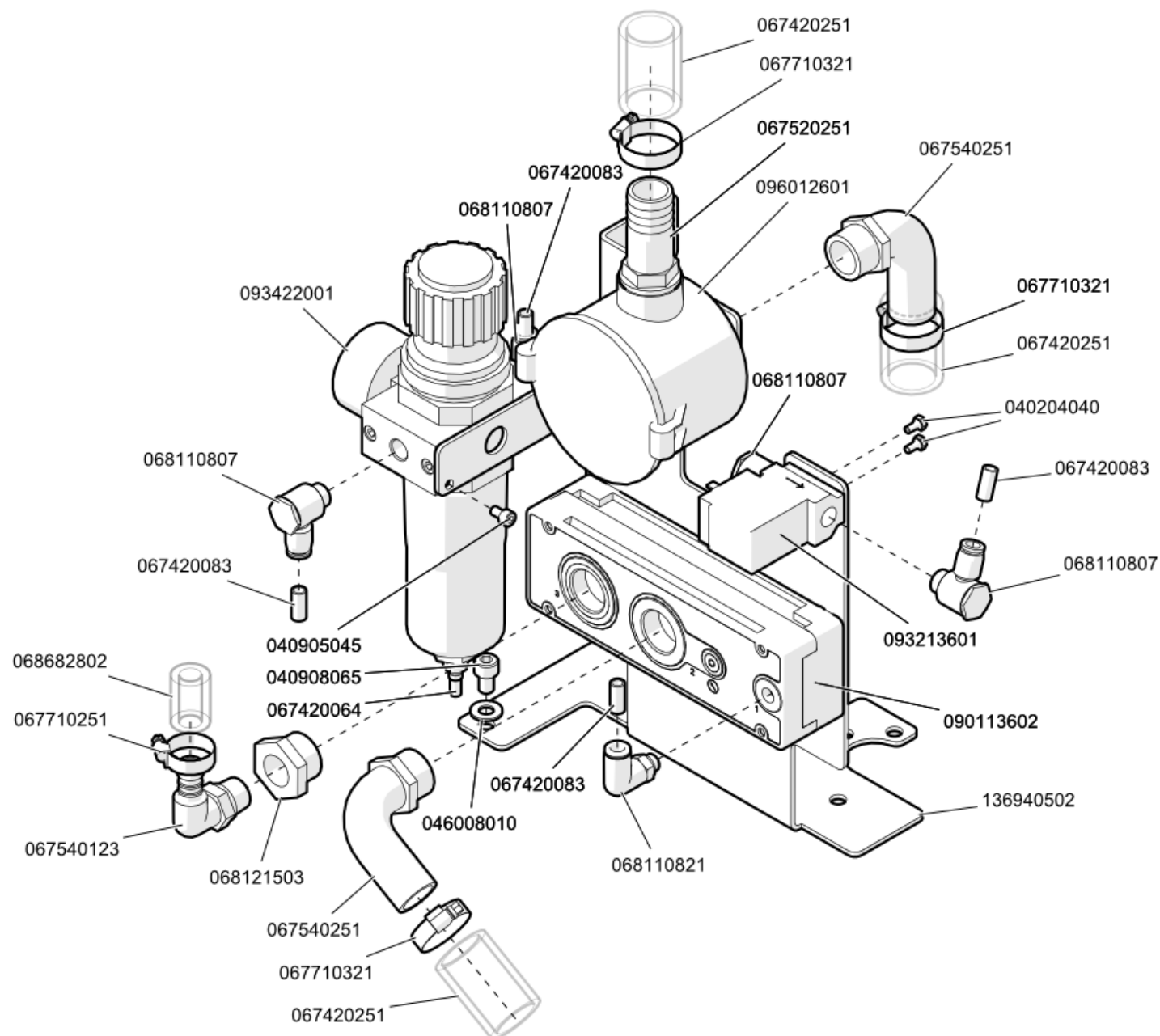
138500001

| Article no. | Description                  | Quantity | Selling Unit | Wear part |
|-------------|------------------------------|----------|--------------|-----------|
| 040204040   | Hexagon bolt M4 x 8          | 2.000    | PCS          |           |
| 040904055   | Cylinder bolt M4 x 10        | 8.000    | PCS          |           |
| 040905045   | Cylinder bolt M5 x 8         | 2.000    | PCS          |           |
| 040905055   | Cylinder bolt M5 x 10        | 2.000    | PCS          |           |
| 040908065   | Cylinder bolt M8 x 12        | 2.000    | PCS          |           |
| 043010131   | Shut-off screw 1/8           | 2.000    | PCS          |           |
| 045120025   | Hexagon nut M20              | 1.000    | PCS          |           |
| 045930070   | Hexagon nut M30              | 1.000    | PCS          |           |
| 046008010   | Washer 8.4                   | 2.000    | PCS          |           |
| 060300801   | Plastic cover 8 mm           | 8.000    | PCS          |           |
| 061002002   | O-ring 20.3 x 2.4            | 1.000    | PCS          | ✓         |
| 061003004   | O-ring 30 x 2.4              | 1.000    | PCS          | ✓         |
| 061003004   | O-ring 30 x 2.4              | 1.000    | PCS          | ✓         |
| 061003205   | O-ring 32 x 1.5              | 1.000    | PCS          | ✓         |
| 067420064   | Hose 6 x 1mm, blue           | 0.100    | M            |           |
| 067420083   | Hose 8 x 1.25mm, blue        | 2.000    | M            |           |
| 067420251   | Spiral hose                  | 1.500    | M            |           |
| 067540123   | Connector                    | 1.000    | PCS          |           |
| 067540251   | Bend                         | 1.000    | PCS          |           |
| 067540251   | Bend                         | 2.000    | PCS          |           |
| 067690085   | Screw-on nozzle              | 1.000    | PCS          |           |
| 067710251   | Worm drive hose clip 16-25mm | 1.000    | PCS          |           |
| 067710251   | Worm drive hose clip 16-25mm | 2.000    | PCS          |           |
| 067710321   | Worm drive hose clip         | 4.000    | PCS          |           |
| 067710322   | Worm drive hose clip         | 2.000    | PCS          |           |
| 068110658   | Sealing ring                 | 2.000    | PCS          | ✓         |
| 068110805   | Plug-and-screw connection    | 1.000    | PCS          |           |
| 068110807   | Screwed connection           | 4.000    | PCS          |           |
| 068110821   | Screwed connection           | 3.000    | PCS          |           |
| 068110841   | Coupling socket              | 1.000    | PCS          |           |
| 068110842   | Coupling plug                | 1.000    | PCS          |           |
| 068110911   | Hose nozzle                  | 1.000    | PCS          |           |
| 068121503   | Reducing nipple              | 1.000    | PCS          |           |

## Vacuum system cpl. Ejektor

138500001

|           |                                    |       |     |   |
|-----------|------------------------------------|-------|-----|---|
| 068682801 | Braided hose 8 x 3mm               | 0.500 | M   |   |
| 068682802 | Hose                               | 1.000 | M   |   |
| 068682802 | Hose                               | 0.900 | M   |   |
| 090112610 | Vacuum gauge                       | 1.000 | PCS |   |
| 090113602 | Vacuum pump Ejektor                | 1.000 | PCS |   |
| 093213601 | 2/2-port directional control valve | 1.000 | PCS |   |
| 093422001 | Filter control valve               | 1.000 | PCS |   |
| 093693702 | Pressure reducer                   | 1.000 | PCS |   |
| 096012601 | Air filter with filter cartridge   | 1.000 | PCS |   |
| 096090005 | Filter cartridge                   | 1.000 | PCS | ✓ |
| 126501002 | Screen assembly                    | 1.000 | PCS |   |
| 126550000 | <u>Float valve cpl.</u>            | 1.000 | PCS |   |
| 134510040 | Hose ring                          | 2.000 | PCS | ✓ |
| 134511001 | Vacuum pot                         | 1.000 | PCS |   |
| 136500120 | Hose curve                         | 1.000 | PCS |   |
| 136940502 | Plate                              | 1.000 | PCS |   |
| 138500060 | Vacuum connection piece            | 1.000 | PCS |   |
| 138500070 | Spacer sheet 0,1                   | 2.000 | PCS |   |
| 138500080 | Spacer sheet 0,5                   | 2.000 | PCS |   |
| 138501000 | Vacuum pipe assembly               | 1.000 | PCS |   |
| 138873501 | Cable stop valve PIAB (-Y5)        | 1.000 | PCS |   |
| 140500380 | Sealing ring                       | 1.000 | PCS | ✓ |
| 143500080 | Ring                               | 1.000 | PCS |   |
| 160878301 | Intermediate plate                 | 1.000 | PCS |   |
| 202200700 | Threaded bushing                   | 1.000 | PCS |   |



## Vacuum system cpl. Ejektor

138500001

| Article no. | Description                  | Quantity | Selling Unit | Wear part |
|-------------|------------------------------|----------|--------------|-----------|
| 040204040   | Hexagon bolt M4 x 8          | 2.000    | PCS          |           |
| 040904055   | Cylinder bolt M4 x 10        | 8.000    | PCS          |           |
| 040905045   | Cylinder bolt M5 x 8         | 2.000    | PCS          |           |
| 040905055   | Cylinder bolt M5 x 10        | 2.000    | PCS          |           |
| 040908065   | Cylinder bolt M8 x 12        | 2.000    | PCS          |           |
| 043010131   | Shut-off screw 1/8           | 2.000    | PCS          |           |
| 045120025   | Hexagon nut M20              | 1.000    | PCS          |           |
| 045930070   | Hexagon nut M30              | 1.000    | PCS          |           |
| 046008010   | Washer 8.4                   | 2.000    | PCS          |           |
| 060300801   | Plastic cover 8 mm           | 8.000    | PCS          |           |
| 061002002   | O-ring 20.3 x 2.4            | 1.000    | PCS          | ✓         |
| 061003004   | O-ring 30 x 2.4              | 1.000    | PCS          | ✓         |
| 061003004   | O-ring 30 x 2.4              | 1.000    | PCS          | ✓         |
| 061003205   | O-ring 32 x 1.5              | 1.000    | PCS          | ✓         |
| 067420064   | Hose 6 x 1mm, blue           | 0.100    | M            |           |
| 067420083   | Hose 8 x 1.25mm, blue        | 2.000    | M            |           |
| 067420251   | Spiral hose                  | 1.500    | M            |           |
| 067540123   | Connector                    | 1.000    | PCS          |           |
| 067540251   | Bend                         | 1.000    | PCS          |           |
| 067540251   | Bend                         | 2.000    | PCS          |           |
| 067690085   | Screw-on nozzle              | 1.000    | PCS          |           |
| 067710251   | Worm drive hose clip 16-25mm | 1.000    | PCS          |           |
| 067710251   | Worm drive hose clip 16-25mm | 2.000    | PCS          |           |
| 067710321   | Worm drive hose clip         | 4.000    | PCS          |           |
| 067710322   | Worm drive hose clip         | 2.000    | PCS          |           |
| 068110658   | Sealing ring                 | 2.000    | PCS          | ✓         |
| 068110805   | Plug-and-screw connection    | 1.000    | PCS          |           |
| 068110807   | Screwed connection           | 4.000    | PCS          |           |
| 068110821   | Screwed connection           | 3.000    | PCS          |           |
| 068110841   | Coupling socket              | 1.000    | PCS          |           |
| 068110842   | Coupling plug                | 1.000    | PCS          |           |
| 068110911   | Hose nozzle                  | 1.000    | PCS          |           |
| 068121503   | Reducing nipple              | 1.000    | PCS          |           |

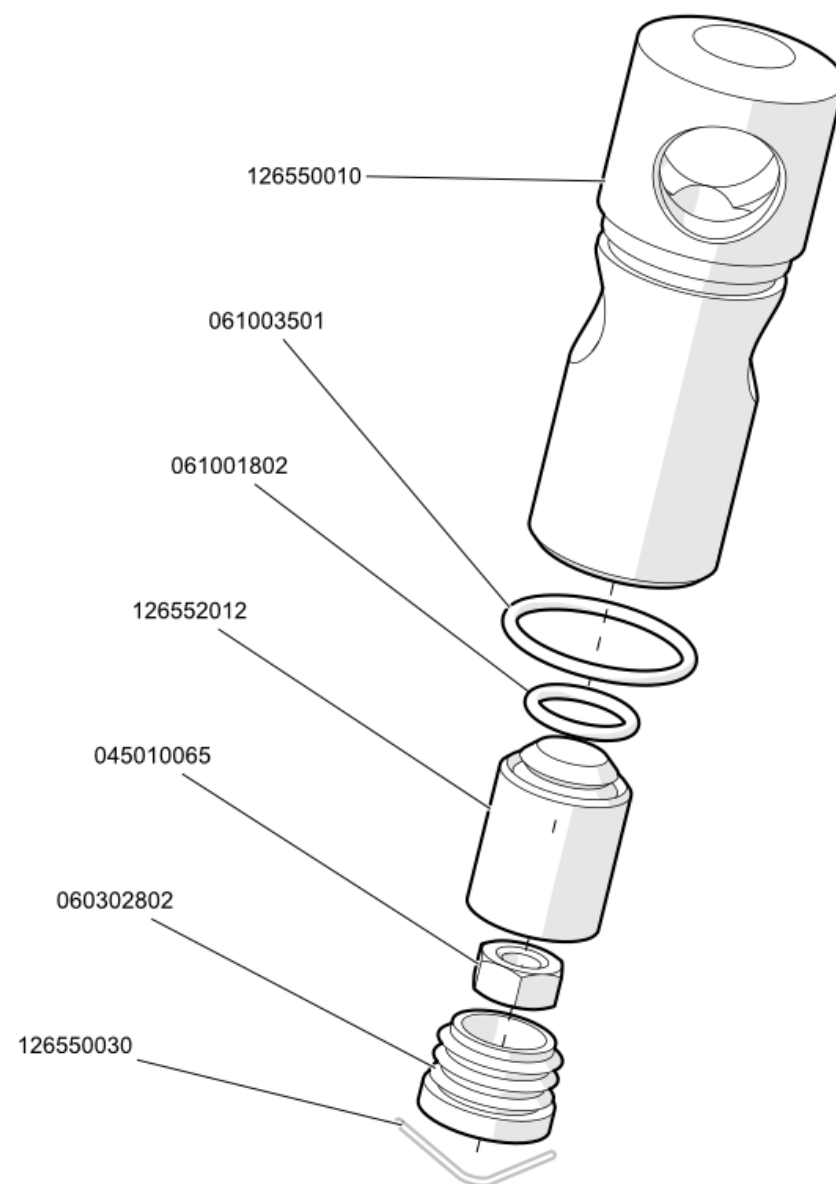
## Vacuum system cpl. Ejektor

138500001

|           |                                    |       |     |   |
|-----------|------------------------------------|-------|-----|---|
| 068682801 | Braided hose 8 x 3mm               | 0.500 | M   |   |
| 068682802 | Hose                               | 1.000 | M   |   |
| 068682802 | Hose                               | 0.900 | M   |   |
| 090112610 | Vacuum gauge                       | 1.000 | PCS |   |
| 090113602 | Vacuum pump Ejektor                | 1.000 | PCS |   |
| 093213601 | 2/2-port directional control valve | 1.000 | PCS |   |
| 093422001 | Filter control valve               | 1.000 | PCS |   |
| 093693702 | Pressure reducer                   | 1.000 | PCS |   |
| 096012601 | Air filter with filter cartridge   | 1.000 | PCS |   |
| 096090005 | Filter cartridge                   | 1.000 | PCS | ✓ |
| 126501002 | Screen assembly                    | 1.000 | PCS |   |
| 126550000 | <u>Float valve cpl.</u>            | 1.000 | PCS |   |
| 134510040 | Hose ring                          | 2.000 | PCS | ✓ |
| 134511001 | Vacuum pot                         | 1.000 | PCS |   |
| 136500120 | Hose curve                         | 1.000 | PCS |   |
| 136940502 | Plate                              | 1.000 | PCS |   |
| 138500060 | Vacuum connection piece            | 1.000 | PCS |   |
| 138500070 | Spacer sheet 0,1                   | 2.000 | PCS |   |
| 138500080 | Spacer sheet 0,5                   | 2.000 | PCS |   |
| 138501000 | Vacuum pipe assembly               | 1.000 | PCS |   |
| 138873501 | Cable stop valve PIAB (-Y5)        | 1.000 | PCS |   |
| 140500380 | Sealing ring                       | 1.000 | PCS | ✓ |
| 143500080 | Ring                               | 1.000 | PCS |   |
| 160878301 | Intermediate plate                 | 1.000 | PCS |   |
| 202200700 | Threaded bushing                   | 1.000 | PCS |   |

## Float valve cpl.

126550000



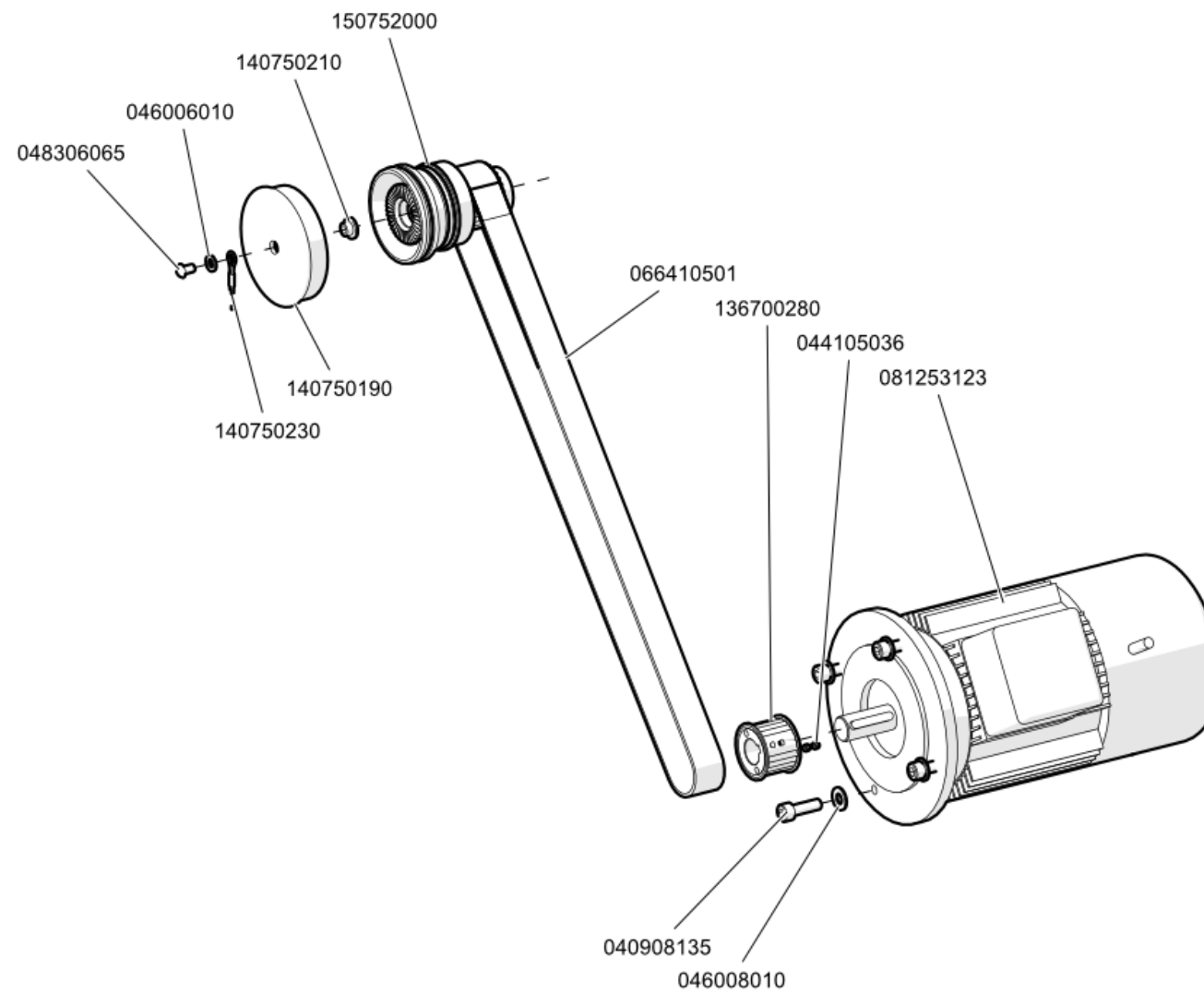
## Float valve cpl.

126550000

| Article no. | Description     | Quantity | Selling Unit | Wear part |
|-------------|-----------------|----------|--------------|-----------|
| 045010065   | Hexagon nut M10 | 1.000    | PCS          |           |
| 060302802   | Lamellar plug   | 1.000    | PCS          |           |
| 061001802   | O-ring 18.2 x 3 | 1.000    | PCS          | ✓         |
| 061003501   | O-ring 35.2 x 3 | 1.000    | PCS          | ✓         |
| 126550010   | Valve body      | 1.000    | PCS          |           |
| 126550030   | Spring          | 1.000    | PCS          |           |
| 126552012   | Float           | 1.000    | PCS          |           |

## Linking drive, standard, cpl.

138700000



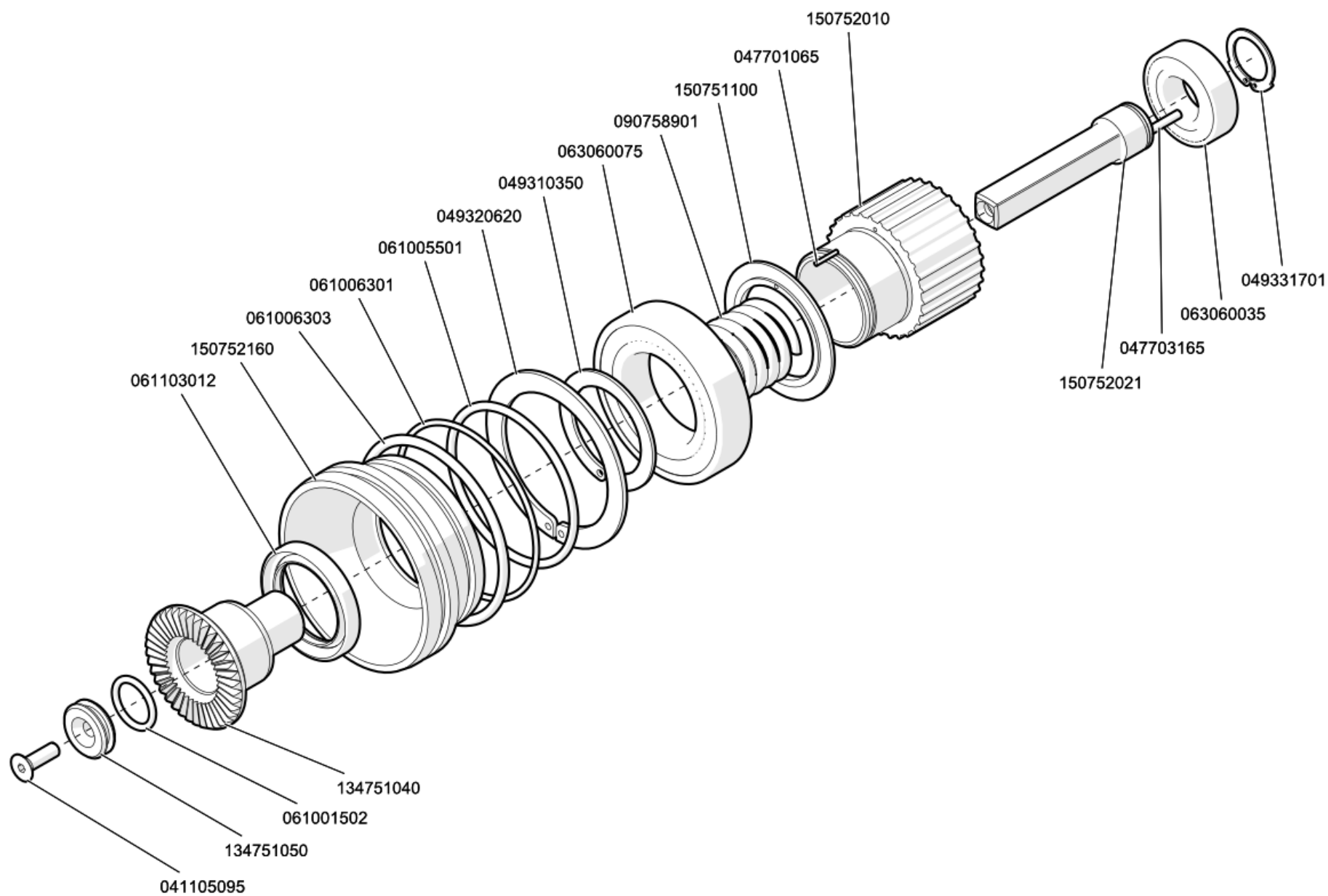
Linking drive, standard, cpl.

138700000

| Article no. | Description                               | Quantity | Selling Unit | Wear part |
|-------------|-------------------------------------------|----------|--------------|-----------|
| 040908135   | Cylinder bolt M8 x 25                     | 4.000    | PCS          |           |
| 044105036   | Threaded pin M5 x 6                       | 1.000    | PCS          |           |
| 046006010   | Washer 6.4                                | 1.000    | PCS          |           |
| 046008010   | Washer 8.4                                | 4.000    | PCS          |           |
| 048306065   | Hemispherical grooved drive stud          | 1.000    | PCS          |           |
| 066410501   | Toothed belt                              | 1.000    | PCS          | ✓         |
| 081253123   | Motor (-M3)                               | 1.000    | PCS          |           |
| 136700280   | Synchronizing disc                        | 1.000    | PCS          |           |
| 138813001   | <u>Linking drive semiconductor relais</u> | 1.000    | PCS          |           |
| 140750190   | Cap                                       | 1.000    | PCS          |           |
| 140750210   | Sleeve                                    | 1.000    | PCS          |           |
| 140750230   | Retaining cable                           | 1.000    | PCS          |           |
| 150752000   | <u>Bearing for linking cpl.</u>           | 1.000    | PCS          |           |

## Bearing for linking cpl.

150752000



## Bearing for linking cpl.

150752000

| Article no. | Description                  | Quantity | Selling Unit | Wear part |
|-------------|------------------------------|----------|--------------|-----------|
| 041105095   | Countersunk screw M5 x 16    | 1.000    | PCS          |           |
| 047701065   | Cylinder pin 1.5m6 x 10      | 1.000    | PCS          |           |
| 047703165   | Cylinder pin 3m6 x 28        | 1.000    | PCS          |           |
| 049310350   | Seeger circlip ring 35 x 1.5 | 1.000    | PCS          |           |
| 049320620   | Seeger circlip ring 62 x 2   | 1.000    | PCS          |           |
| 049331701   | Seeger circlip ring          | 1.000    | PCS          |           |
| 061001502   | O-ring 15.3 x 2.4            | 1.000    | PCS          | ✓         |
| 061005501   | O-ring 55.2 x 3              | 1.000    | PCS          | ✓         |
| 061006301   | O-ring 63 x 2                | 1.000    | PCS          | ✓         |
| 061006303   | O-ring 63.09 x 3.53          | 1.000    | PCS          | ✓         |
| 061103012   | Shaft seal                   | 1.000    | PCS          | ✓         |
| 063060035   | Deep-groove ball-bearing     | 1.000    | PCS          | ✓         |
| 063060075   | Deep-groove ball bearing     | 1.000    | PCS          | ✓         |
| 090758901   | Compression spring           | 1.000    | PCS          |           |
| 134751040   | Tooth clutch                 | 1.000    | PCS          | ✓         |
| 134751050   | Disc                         | 1.000    | PCS          |           |
| 150751100   | Flanged wheel                | 1.000    | PCS          |           |
| 150752010   | Gear wheel                   | 1.000    | PCS          |           |
| 150752021   | Polygon shaft                | 1.000    | PCS          |           |
| 150752160   | Collar bushing               | 1.000    | PCS          |           |

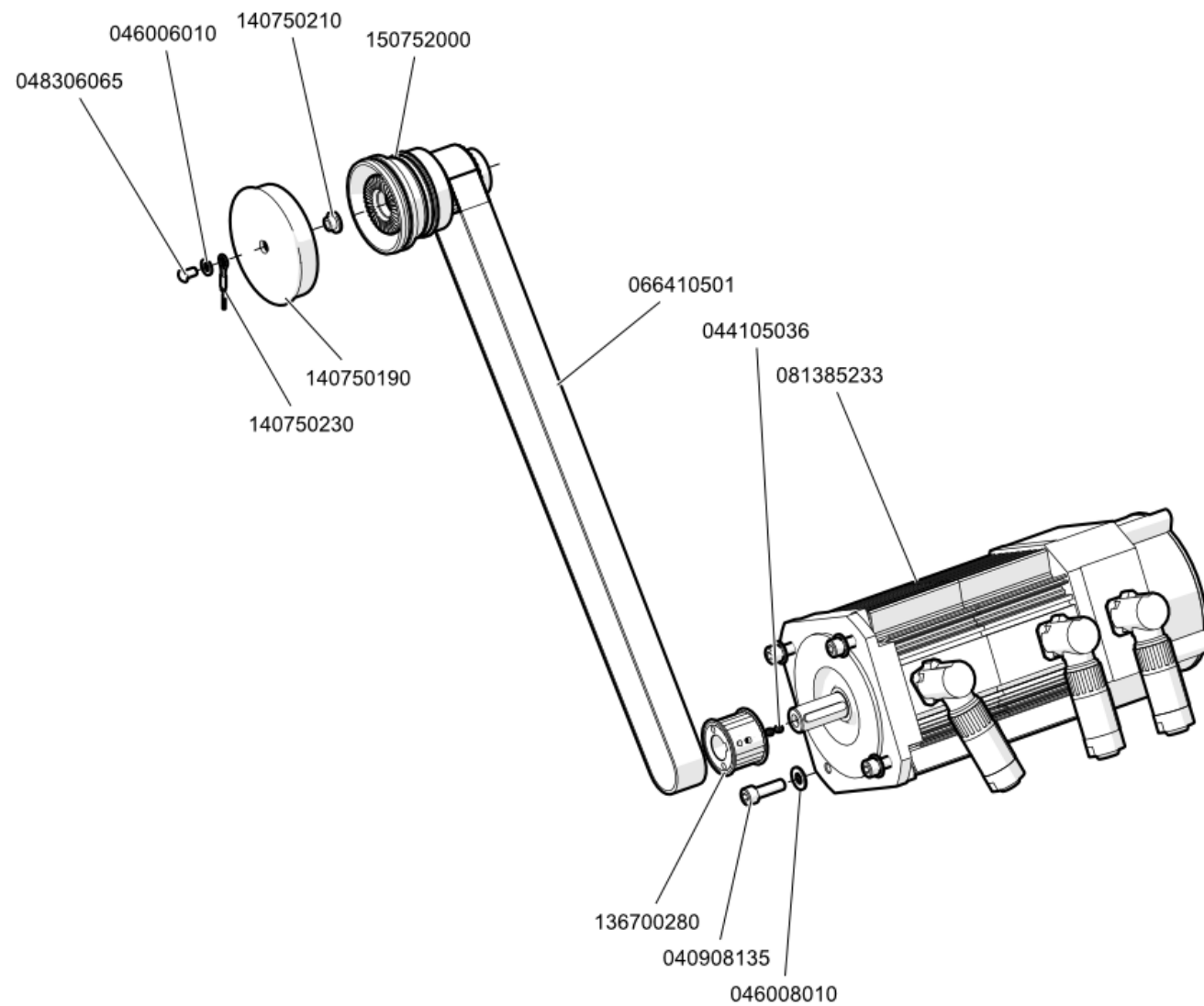
## Linking drive semiconductor relais

138813001

| Article no. | Description                 | Quantity | Selling Unit | Wear part |
|-------------|-----------------------------|----------|--------------|-----------|
| 072060145   | Semiconductor relais (-E3)  | 1.000    | PCS          |           |
| 072160158   | Distributing bar            | 1.000    | PCS          |           |
| 072160224   | Power switch (-QM3)         | 1.000    | PCS          |           |
| 138813201   | Wiring table                | 1.000    | PCS          |           |
| 138870601   | Cable linking motor (-W6)   | 1.000    | PCS          |           |
| 138873301   | Cable main drive fan (-W9') | 1.000    | PCS          |           |

## Linking drive, servo, cpl.

138700001



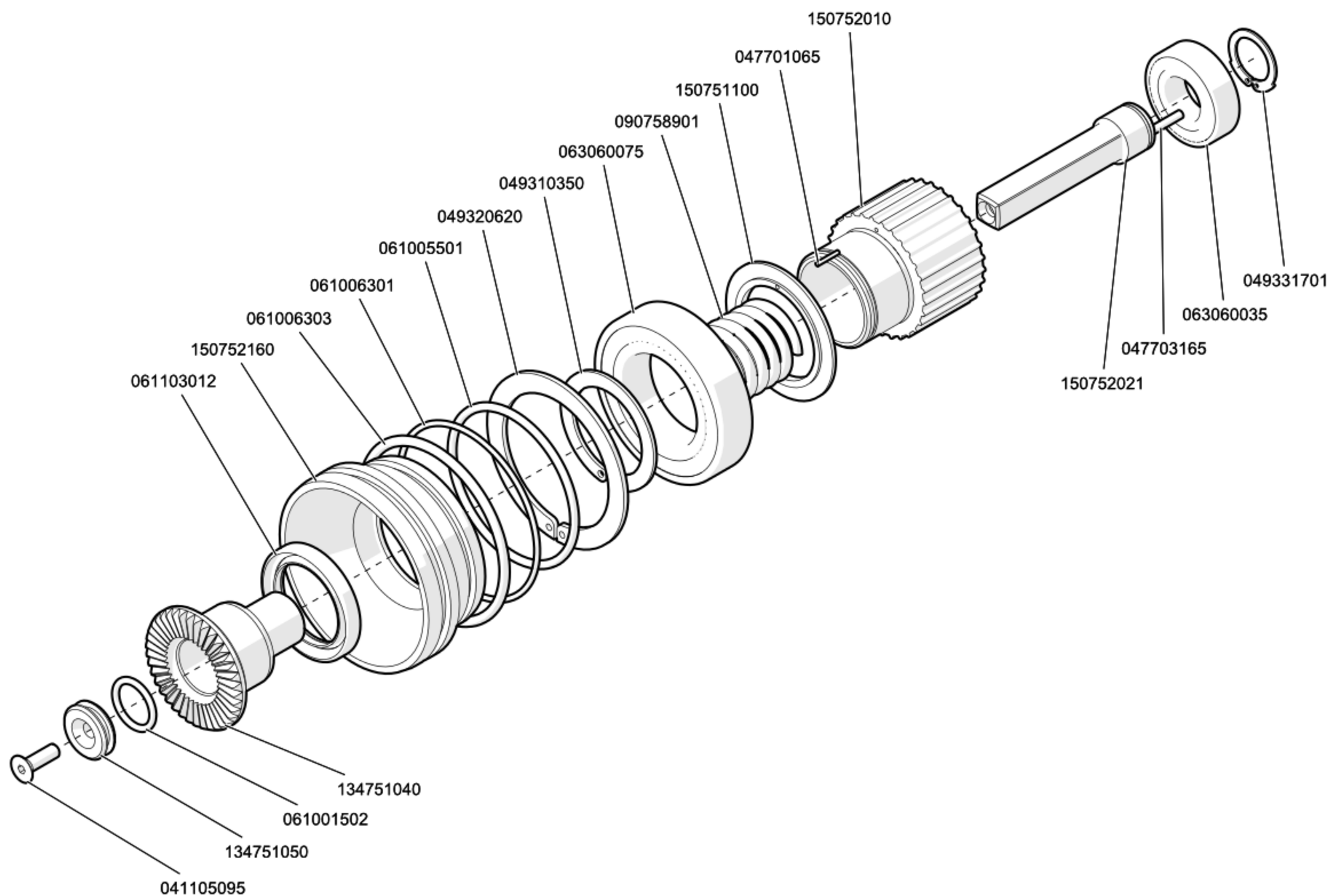
Linking drive, servo, cpl.

138700001

| Article no. | Description                      | Quantity | Selling Unit | Wear part |
|-------------|----------------------------------|----------|--------------|-----------|
| 040908135   | Cylinder bolt M8 x 25            | 4.000    | PCS          |           |
| 044105036   | Threaded pin M5 x 6              | 1.000    | PCS          |           |
| 046006010   | Washer 6.4                       | 1.000    | PCS          |           |
| 046008010   | Washer 8.4                       | 4.000    | PCS          |           |
| 048306065   | Hemispherical grooved drive stud | 1.000    | PCS          |           |
| 066410501   | Toothed belt                     | 1.000    | PCS          | ✓         |
| 081385233   | Servo motor (-M3')               | 1.000    | PCS          |           |
| 136700280   | Synchronizing disc               | 1.000    | PCS          |           |
| 138813002   | <u>Linking drive (servo)</u>     | 1.000    | PCS          |           |
| 140750190   | Cap                              | 1.000    | PCS          |           |
| 140750210   | Sleeve                           | 1.000    | PCS          |           |
| 140750230   | Retaining cable                  | 1.000    | PCS          |           |
| 150752000   | <u>Bearing for linking cpl.</u>  | 1.000    | PCS          |           |

## Bearing for linking cpl.

150752000



## Bearing for linking cpl.

150752000

| Article no. | Description                  | Quantity | Selling Unit | Wear part |
|-------------|------------------------------|----------|--------------|-----------|
| 041105095   | Countersunk screw M5 x 16    | 1.000    | PCS          |           |
| 047701065   | Cylinder pin 1.5m6 x 10      | 1.000    | PCS          |           |
| 047703165   | Cylinder pin 3m6 x 28        | 1.000    | PCS          |           |
| 049310350   | Seeger circlip ring 35 x 1.5 | 1.000    | PCS          |           |
| 049320620   | Seeger circlip ring 62 x 2   | 1.000    | PCS          |           |
| 049331701   | Seeger circlip ring          | 1.000    | PCS          |           |
| 061001502   | O-ring 15.3 x 2.4            | 1.000    | PCS          | ✓         |
| 061005501   | O-ring 55.2 x 3              | 1.000    | PCS          | ✓         |
| 061006301   | O-ring 63 x 2                | 1.000    | PCS          | ✓         |
| 061006303   | O-ring 63.09 x 3.53          | 1.000    | PCS          | ✓         |
| 061103012   | Shaft seal                   | 1.000    | PCS          | ✓         |
| 063060035   | Deep-groove ball-bearing     | 1.000    | PCS          | ✓         |
| 063060075   | Deep-groove ball bearing     | 1.000    | PCS          | ✓         |
| 090758901   | Compression spring           | 1.000    | PCS          |           |
| 134751040   | Tooth clutch                 | 1.000    | PCS          | ✓         |
| 134751050   | Disc                         | 1.000    | PCS          |           |
| 150751100   | Flanged wheel                | 1.000    | PCS          |           |
| 150752010   | Gear wheel                   | 1.000    | PCS          |           |
| 150752021   | Polygon shaft                | 1.000    | PCS          |           |
| 150752160   | Collar bushing               | 1.000    | PCS          |           |

## Linking drive (servo)

138813002

| Article no. | Description                                      | Quantity | Selling Unit | Wear part |
|-------------|--------------------------------------------------|----------|--------------|-----------|
| 072160158   | Distributing bar                                 | 1.000    | PCS          |           |
| 072160224   | Power switch (-QM3)                              | 1.000    | PCS          |           |
| 138813202   | Wiring table                                     | 1.000    | PCS          |           |
| 138859060   | Spacer plate                                     | 2.000    | PCS          |           |
| 138870602   | Cable linking motor servo (-W6)                  | 1.000    | PCS          |           |
| 138870802   | Cable linking motor fan servo (-XS4)             | 1.000    | PCS          |           |
| 138872501   | Cable linking drive resolver (-W45)              | 1.000    | PCS          |           |
| 160865012   | <u>FC linking drive cpl., programmed (-FU3')</u> | 1.000    | PCS          |           |
| 173871301   | Cable CAN-Bus Intern 2 (-W23)                    | 1.000    | PCS          |           |

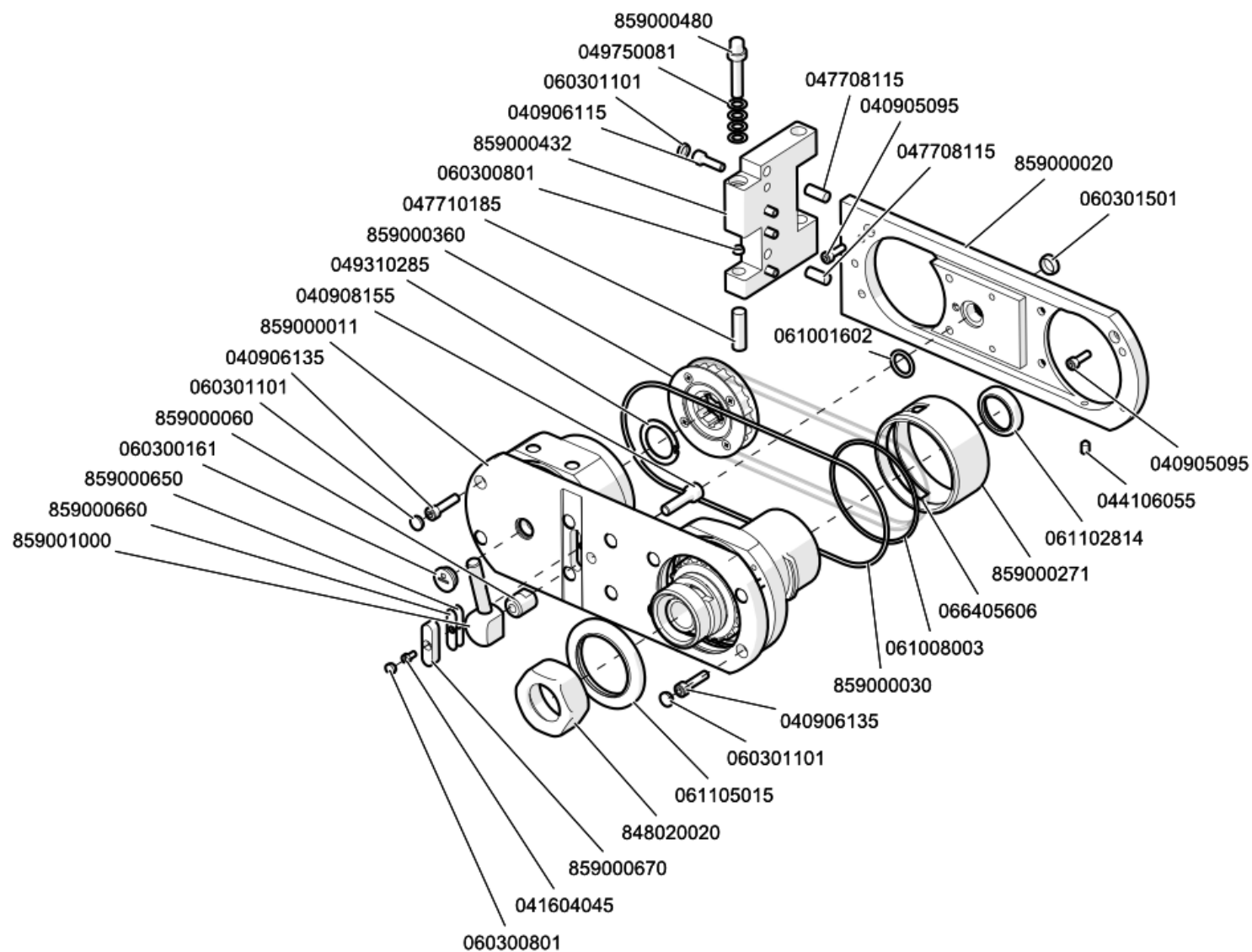
## FC linking drive cpl., programmed (-FU3')

160865012

| Article no. | Description                         | Quantity | Selling Unit | Wear part |
|-------------|-------------------------------------|----------|--------------|-----------|
| 072962090   | Solutions-Modul SM-CANopen (-A31)   | 1.000    | PCS          |           |
| 093000056   | Solutions-module SM-resolver (-A32) | 1.000    | PCS          |           |
| 163861990   | Mounting plate                      | 2.000    | PCS          |           |

## Linking gear cpl.

859000000



## Linking gear cpl.

859000000

| Article no. | Description                           | Quantity | Selling Unit | Wear part |
|-------------|---------------------------------------|----------|--------------|-----------|
| 040905095   | Cylinder bolt M5 x 16                 | 2.000    | PCS          |           |
| 040906065   | Cylinder bolt M6 x 12                 | 2.000    | PCS          |           |
| 040906115   | Cylinder bolt M6 x 20                 | 4.000    | PCS          |           |
| 040906135   | Cylinder bolt M6 x 25                 | 8.000    | PCS          |           |
| 040908155   | Cylinder bolt M8 x 30                 | 1.000    | PCS          |           |
| 041604045   | Cylinder bolt M4 x 8                  | 1.000    | PCS          |           |
| 044005045   | Threaded pin M5 x 8                   | 2.000    | PCS          |           |
| 044106055   | Threaded pin M6 x 10                  | 1.000    | PCS          |           |
| 044205125   | Threaded pin M5 x 20                  | 2.000    | PCS          |           |
| 047708115   | Cylinder pin 8m6 x 18                 | 2.000    | PCS          |           |
| 047710185   | Cylinder pin 10 x 32                  | 1.000    | PCS          |           |
| 049310285   | Seeger circlip ring                   | 1.000    | PCS          |           |
| 049320555   | Seeger circlip ring 55 x 2            | 3.000    | PCS          |           |
| 049750081   | Shim ring 8 x 14 x 0,5                | 4.000    | PCS          |           |
| 049750303   | Shim ring                             | 1.000    | PCS          |           |
| 060300161   | Brass blind plug with O-ring          | 1.000    | PCS          |           |
| 060300801   | Plastic cover 8 mm                    | 3.000    | PCS          |           |
| 060300801   | Plastic cover 8 mm                    | 1.000    | PCS          |           |
| 060301001   | Plastic cover 10 mm                   | 2.000    | PCS          |           |
| 060301101   | Plastic cover 11 mm                   | 8.000    | PCS          |           |
| 060301101   | Plastic cover 11 mm                   | 4.000    | PCS          |           |
| 060301501   | Plastic cover 15 mm                   | 1.000    | PCS          |           |
| 060302001   | Plastic cover 20 mm                   | 1.000    | PCS          |           |
| 061001602   | O-ring 16 x 3                         | 1.000    | PCS          | ✓         |
| 061008003   | O-ring 80 x 2.5                       | 1.000    | PCS          | ✓         |
| 061008301   | O-ring 83 x 3                         | 2.000    | PCS          | ✓         |
| 061102814   | Rotary shaft seal                     | 1.000    | PCS          | ✓         |
| 061103513   | Rotary shaft seal 35x62x8             | 1.000    | PCS          | ✓         |
| 061105015   | Rotary shaft seal                     | 1.000    | PCS          | ✓         |
| 064360064   | Deep groove ball b 6006 2RS V2A       | 4.000    | PCS          | ✓         |
| 064829006   | Shaft spring washer                   | 2.000    | PCS          |           |
| 066405606   | Toothed belt                          | 1.000    | PCS          | ✓         |
| 170030001   | Universal spanner SW13/SW30/SW50/SW80 | 1.000    | PCS          |           |

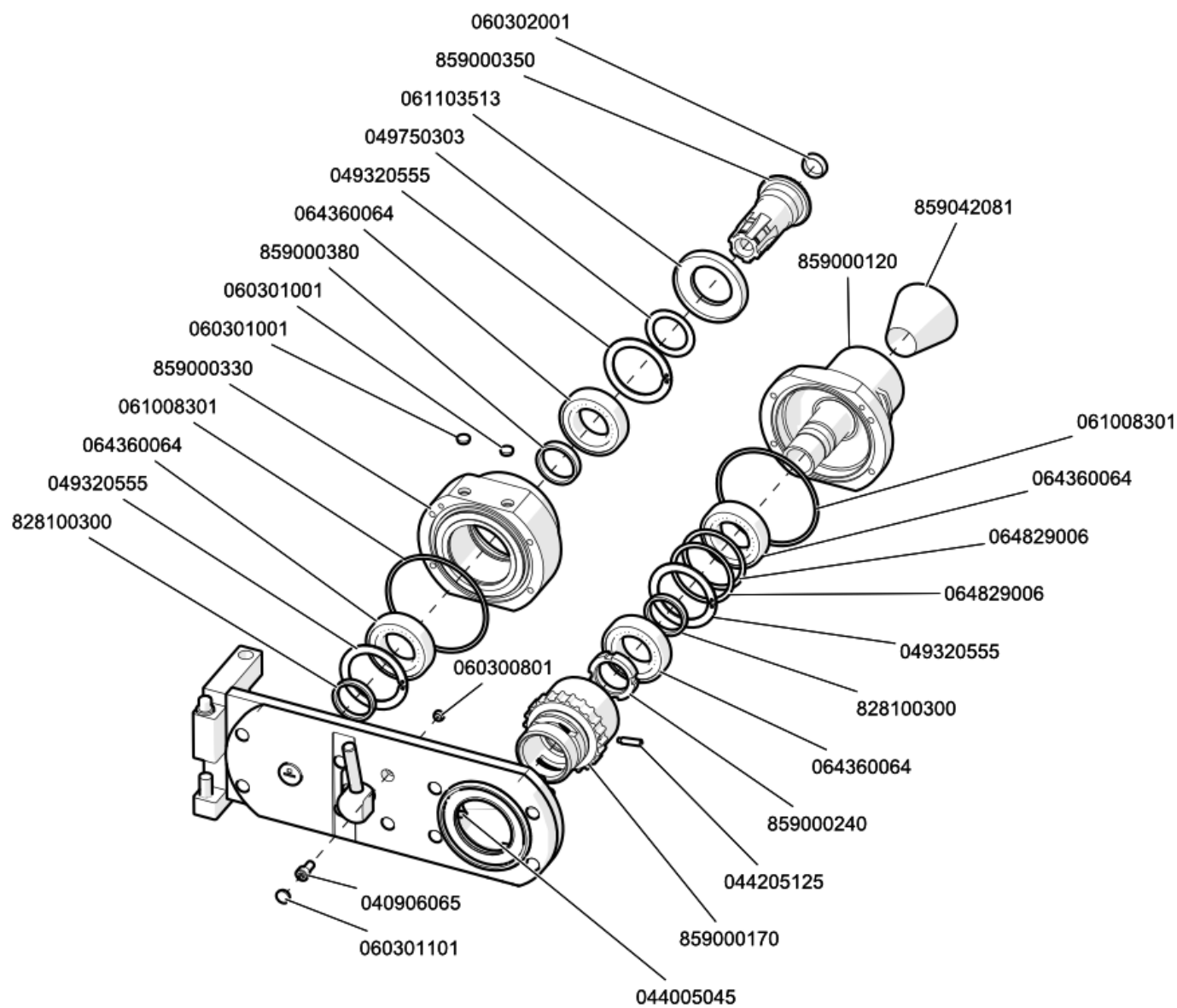
## Linking gear cpl.

859000000

|           |                        |       |     |   |
|-----------|------------------------|-------|-----|---|
| 828100300 | Spacer ring            | 2.000 | PCS |   |
| 848020020 | Linking horn nut       | 1.000 | PCS |   |
| 859000011 | Plate, front           | 1.000 | PCS |   |
| 859000020 | Plate, rear            | 1.000 | PCS |   |
| 859000030 | Silicone tube          | 1.000 | PCS | ✓ |
| 859000060 | Threaded bushing       | 1.000 | PCS |   |
| 859000120 | Flange                 | 1.000 | PCS |   |
| 859000170 | Linking head pinion    | 1.000 | PCS | ✓ |
| 859000240 | Grooved nut            | 1.000 | PCS |   |
| 859000271 | Centring ring          | 1.000 | PCS |   |
| 859000330 | Housing                | 1.000 | PCS |   |
| 859000350 | Toothed coupling       | 1.000 | PCS | ✓ |
| 859000360 | Synchronizing disc     | 1.000 | PCS |   |
| 859000380 | Spacer tube            | 1.000 | PCS |   |
| 859000432 | Plate                  | 1.000 | PCS |   |
| 859000480 | Bolt                   | 1.000 | PCS |   |
| 859000650 | Levelling piece 0.5 mm | 1.000 | PCS |   |
| 859000660 | Levelling piece 0.1 mm | 3.000 | PCS |   |
| 859000670 | Feather key            | 1.000 | PCS |   |
| 859001000 | Clamp assembly         | 1.000 | PCS |   |
| 859042081 | Cone dia. 8            | 1.000 | PCS |   |

## Linking gear cpl.

859000000



## Linking gear cpl.

859000000

| Article no. | Description                           | Quantity | Selling Unit | Wear part |
|-------------|---------------------------------------|----------|--------------|-----------|
| 040905095   | Cylinder bolt M5 x 16                 | 2.000    | PCS          |           |
| 040906065   | Cylinder bolt M6 x 12                 | 2.000    | PCS          |           |
| 040906115   | Cylinder bolt M6 x 20                 | 4.000    | PCS          |           |
| 040906135   | Cylinder bolt M6 x 25                 | 8.000    | PCS          |           |
| 040908155   | Cylinder bolt M8 x 30                 | 1.000    | PCS          |           |
| 041604045   | Cylinder bolt M4 x 8                  | 1.000    | PCS          |           |
| 044005045   | Threaded pin M5 x 8                   | 2.000    | PCS          |           |
| 044106055   | Threaded pin M6 x 10                  | 1.000    | PCS          |           |
| 044205125   | Threaded pin M5 x 20                  | 2.000    | PCS          |           |
| 047708115   | Cylinder pin 8m6 x 18                 | 2.000    | PCS          |           |
| 047710185   | Cylinder pin 10 x 32                  | 1.000    | PCS          |           |
| 049310285   | Seeger circlip ring                   | 1.000    | PCS          |           |
| 049320555   | Seeger circlip ring 55 x 2            | 3.000    | PCS          |           |
| 049750081   | Shim ring 8 x 14 x 0,5                | 4.000    | PCS          |           |
| 049750303   | Shim ring                             | 1.000    | PCS          |           |
| 060300161   | Brass blind plug with O-ring          | 1.000    | PCS          |           |
| 060300801   | Plastic cover 8 mm                    | 3.000    | PCS          |           |
| 060300801   | Plastic cover 8 mm                    | 1.000    | PCS          |           |
| 060301001   | Plastic cover 10 mm                   | 2.000    | PCS          |           |
| 060301101   | Plastic cover 11 mm                   | 8.000    | PCS          |           |
| 060301101   | Plastic cover 11 mm                   | 4.000    | PCS          |           |
| 060301501   | Plastic cover 15 mm                   | 1.000    | PCS          |           |
| 060302001   | Plastic cover 20 mm                   | 1.000    | PCS          |           |
| 061001602   | O-ring 16 x 3                         | 1.000    | PCS          | ✓         |
| 061008003   | O-ring 80 x 2.5                       | 1.000    | PCS          | ✓         |
| 061008301   | O-ring 83 x 3                         | 2.000    | PCS          | ✓         |
| 061102814   | Rotary shaft seal                     | 1.000    | PCS          | ✓         |
| 061103513   | Rotary shaft seal 35x62x8             | 1.000    | PCS          | ✓         |
| 061105015   | Rotary shaft seal                     | 1.000    | PCS          | ✓         |
| 064360064   | Deep groove ball b 6006 2RS V2A       | 4.000    | PCS          | ✓         |
| 064829006   | Shaft spring washer                   | 2.000    | PCS          |           |
| 066405606   | Toothed belt                          | 1.000    | PCS          | ✓         |
| 170030001   | Universal spanner SW13/SW30/SW50/SW80 | 1.000    | PCS          |           |

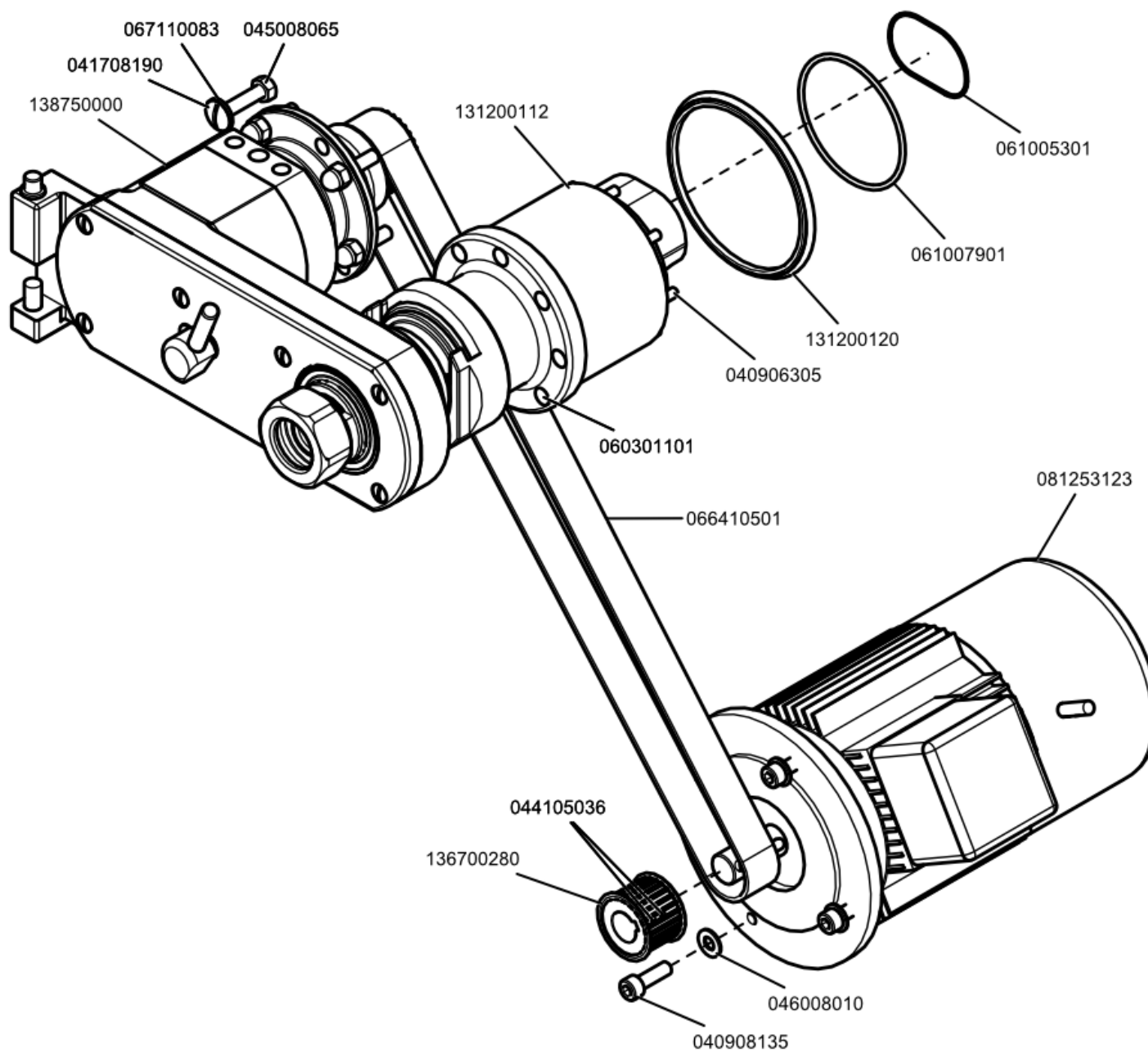
## Linking gear cpl.

859000000

|           |                        |       |     |   |
|-----------|------------------------|-------|-----|---|
| 828100300 | Spacer ring            | 2.000 | PCS |   |
| 848020020 | Linking horn nut       | 1.000 | PCS |   |
| 859000011 | Plate, front           | 1.000 | PCS |   |
| 859000020 | Plate, rear            | 1.000 | PCS |   |
| 859000030 | Silicone tube          | 1.000 | PCS | ✓ |
| 859000060 | Threaded bushing       | 1.000 | PCS |   |
| 859000120 | Flange                 | 1.000 | PCS |   |
| 859000170 | Linking head pinion    | 1.000 | PCS | ✓ |
| 859000240 | Grooved nut            | 1.000 | PCS |   |
| 859000271 | Centring ring          | 1.000 | PCS |   |
| 859000330 | Housing                | 1.000 | PCS |   |
| 859000350 | Toothed coupling       | 1.000 | PCS | ✓ |
| 859000360 | Synchronizing disc     | 1.000 | PCS |   |
| 859000380 | Spacer tube            | 1.000 | PCS |   |
| 859000432 | Plate                  | 1.000 | PCS |   |
| 859000480 | Bolt                   | 1.000 | PCS |   |
| 859000650 | Levelling piece 0.5 mm | 1.000 | PCS |   |
| 859000660 | Levelling piece 0.1 mm | 3.000 | PCS |   |
| 859000670 | Feather key            | 1.000 | PCS |   |
| 859001000 | Clamp assembly         | 1.000 | PCS |   |
| 859042081 | Cone dia. 8            | 1.000 | PCS |   |

Linking drive, standard, cpl.

138700002



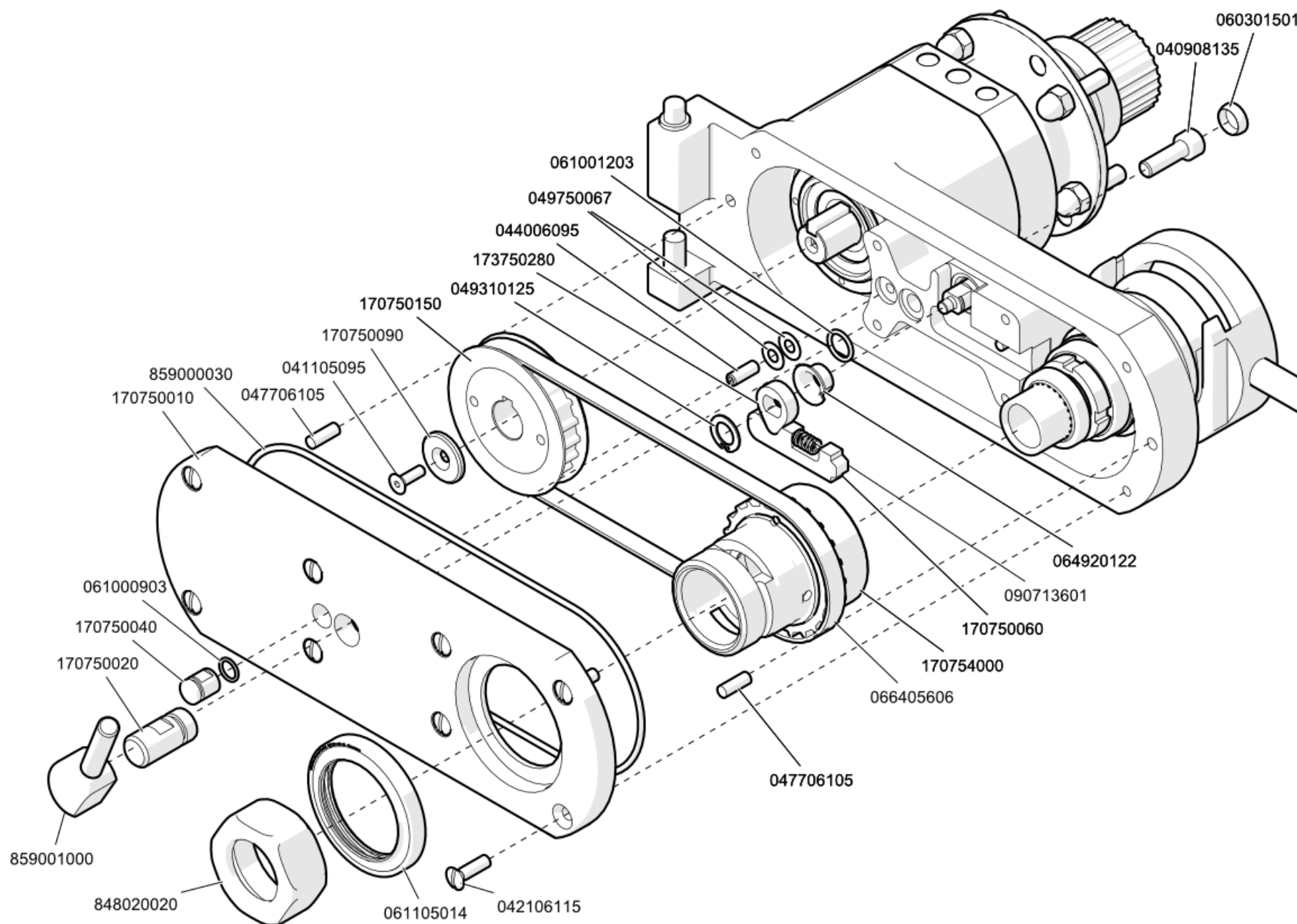
## Linking drive, standard, cpl.

138700002

| Article no. | Description                               | Quantity | Selling Unit | Wear part |
|-------------|-------------------------------------------|----------|--------------|-----------|
| 040906305   | Cylinder bolt M6 x 85                     | 8.000    | PCS          |           |
| 040908135   | Cylinder bolt M8 x 25                     | 4.000    | PCS          |           |
| 041708190   | Saucer-head bolt M8 x 40                  | 2.000    | PCS          |           |
| 044105036   | Threaded pin M5 x 6                       | 2.000    | PCS          |           |
| 045008065   | Hexagon nut M8                            | 2.000    | PCS          |           |
| 046008010   | Washer 8.4                                | 4.000    | PCS          |           |
| 060300601   | Plastic cover 6 mm                        | 1.000    | PCS          |           |
| 060301101   | Plastic cover 11 mm                       | 8.000    | PCS          |           |
| 061005301   | O-ring 53 x 1.5                           | 1.000    | PCS          | ✓         |
| 061007901   | O-ring 79.5 x 3                           | 1.000    | PCS          | ✓         |
| 066410501   | Toothed belt                              | 1.000    | PCS          | ✓         |
| 067110083   | Washer 8.4 x 20 x 2                       | 2.000    | PCS          |           |
| 081253123   | Motor (-M3)                               | 1.000    | PCS          |           |
| 131200112   | Outlet                                    | 1.000    | PCS          |           |
| 131200120   | Seal                                      | 1.000    | PCS          | ✓         |
| 136700280   | Synchronizing disc                        | 1.000    | PCS          |           |
| 138750000   | <u>Linking gear, swivelling, cpl.</u>     | 1.000    | PCS          |           |
| 138813001   | <u>Linking drive semiconductor relais</u> | 1.000    | PCS          |           |

## Linking gear, swivelling, cpl.

138750000



## Linking gear, swivelling, cpl.

138750000

| Article no. | Description                   | Quantity | Selling Unit | Wear part |
|-------------|-------------------------------|----------|--------------|-----------|
| 040206115   | Hexagon bolt M6 x 20          | 1.000    | PCS          |           |
| 040905135   | Cylinder bolt M5 x 25         | 4.000    | PCS          |           |
| 040908135   | Cylinder bolt M8 x 25         | 1.000    | PCS          |           |
| 041105095   | Countersunk screw M5 x 16     | 1.000    | PCS          |           |
| 042106115   | Countersunk screw M6 x 20     | 8.000    | PCS          |           |
| 044006095   | Threaded pin M6 x 16          | 1.000    | PCS          |           |
| 044008175   | Threaded pin M8 x 35          | 4.000    | PCS          |           |
| 044208095   | Threaded pin M8 x 16          | 1.000    | PCS          |           |
| 045308062   | Cap nut M8                    | 4.000    | PCS          |           |
| 047705075   | Cylinder pin 5m6 x 12         | 2.000    | PCS          |           |
| 047705105   | Cylinder pin 5 x 16           | 1.000    | PCS          |           |
| 047706085   | Cylinder pin 6m6 x 14         | 1.000    | PCS          |           |
| 047706105   | Cylinder pin 6m6 x 16         | 2.000    | PCS          |           |
| 047710185   | Cylinder pin 10 x 32          | 1.000    | PCS          |           |
| 049006091   | Feather key                   | 1.000    | PCS          |           |
| 049008090   | Feather key                   | 2.000    | PCS          |           |
| 049310125   | Seeger circlip ring 12 x 1    | 1.000    | PCS          |           |
| 049320475   | Seeger circlip ring 47 x 1.75 | 2.000    | PCS          |           |
| 049320800   | Seeger circlip ring 80 x 2.5  | 1.000    | PCS          |           |
| 049750067   | Shim ring 6.2 x 13.7 x 0.1    | 2.000    | PCS          |           |
| 049750081   | Shim ring 8 x 14 x 0,5        | 4.000    | PCS          |           |
| 049750207   | Shim ring 20 x 28 x 0.5       | 2.000    | PCS          |           |
| 049750550   | Shim ring 55 x 68 x 0.1       | 3.000    | PCS          |           |
| 060300801   | Plastic cover 8 mm            | 1.000    | PCS          |           |
| 060301001   | Plastic cover 10 mm           | 4.000    | PCS          |           |
| 060301001   | Plastic cover 10 mm           | 6.000    | PCS          |           |
| 060301101   | Plastic cover 11 mm           | 1.000    | PCS          |           |
| 060301501   | Plastic cover 15 mm           | 1.000    | PCS          |           |
| 061000903   | O-ring 9 x 1.5                | 1.000    | PCS          | ✓         |
| 061001203   | O-ring 12 x 2                 | 1.000    | PCS          | ✓         |
| 061001203   | O-ring 12 x 2                 | 1.000    | PCS          | ✓         |
| 061005701   | O-oing 57 x 4                 | 1.000    | PCS          | ✓         |
| 061006001   | O-ring 60 x 2                 | 1.000    | PCS          | ✓         |

## Linking gear, swivelling, cpl.

138750000

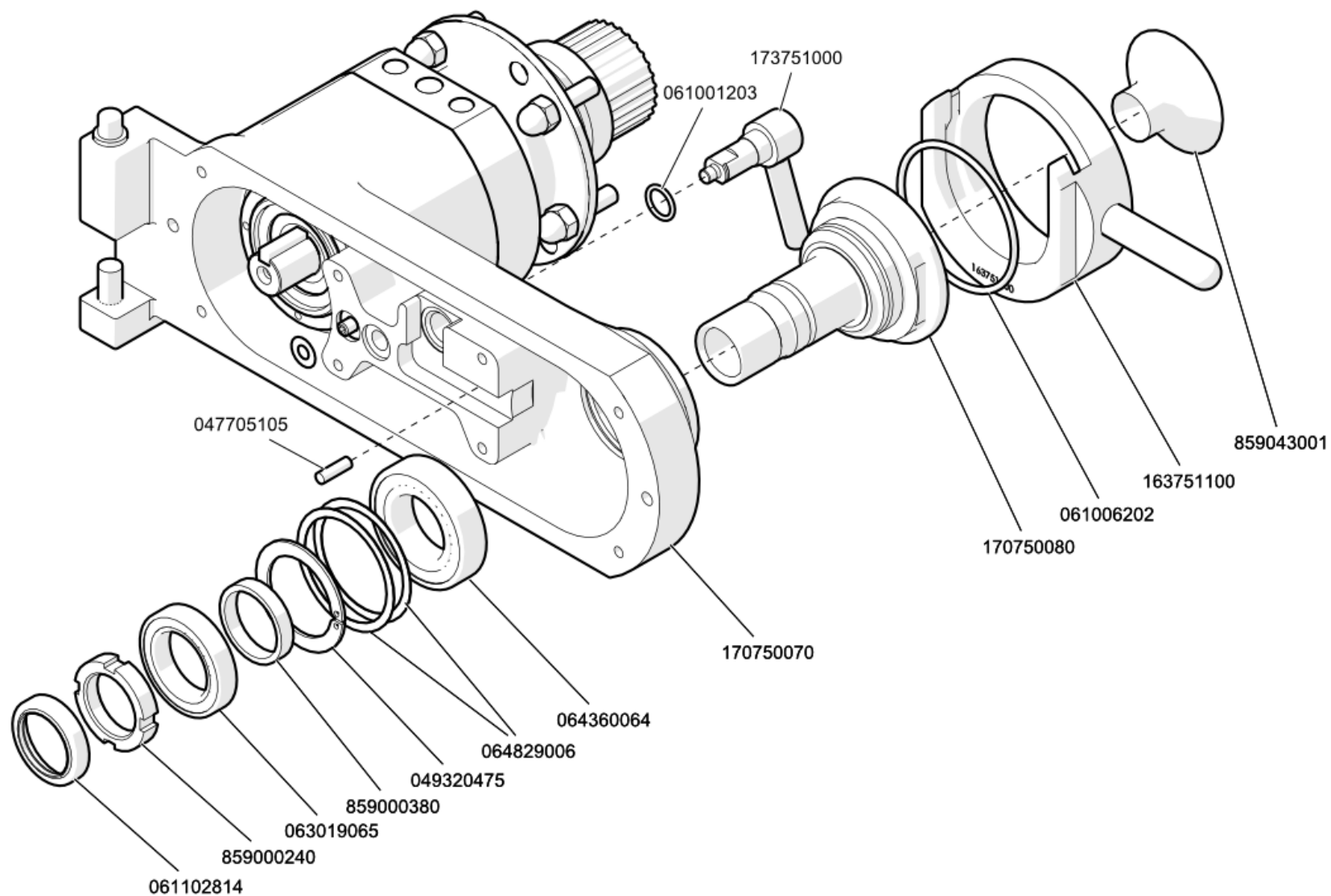
|           |                                 |       |     |   |
|-----------|---------------------------------|-------|-----|---|
| 061006202 | O-ring 62.2 x 3                 | 1.000 | PCS | ✓ |
| 061007402 | O-ring 74 x 2                   | 1.000 | PCS | ✓ |
| 061102814 | Rotary shaft seal               | 1.000 | PCS | ✓ |
| 061105014 | Rotary shaft seal               | 1.000 | PCS | ✓ |
| 063019065 | Deep groove ball b S61906-2RS   | 1.000 | PCS | ✓ |
| 063019115 | Deep groove ball b 61911-2RS    | 2.000 | PCS | ✓ |
| 063060045 | Deep groove ball bearing        | 1.000 | PCS | ✓ |
| 063062047 | Deep groove ball bearing        | 1.000 | PCS | ✓ |
| 064360064 | Deep groove ball b 6006 2RS V2A | 1.000 | PCS | ✓ |
| 064829006 | Shaft spring washer             | 2.000 | PCS |   |
| 064920122 | Sliding bearing                 | 1.000 | PCS | ✓ |
| 066405606 | Toothed belt                    | 1.000 | PCS | ✓ |
| 090713601 | Compression spring              | 1.000 | PCS |   |
| 131750070 | Synchronizing disc              | 1.000 | PCS |   |
| 138750050 | Primery shaft                   | 1.000 | PCS |   |
| 138751010 | Extension                       | 1.000 | PCS |   |
| 138751020 | Flange plate                    | 1.000 | PCS |   |
| 163750030 | Shaft nut M54 x 1.5             | 1.000 | PCS |   |
| 163750050 | Support ring                    | 1.000 | PCS |   |
| 163750240 | Profiled seal                   | 1.000 | PCS |   |
| 163751100 | Union nut assembly              | 1.000 | PCS |   |
| 170750010 | Plate                           | 1.000 | PCS |   |
| 170750020 | Bushing                         | 1.000 | PCS |   |
| 170750040 | Pin                             | 1.000 | PCS |   |
| 170750060 | Clamping piece                  | 1.000 | PCS |   |
| 170750070 | Housing                         | 1.000 | PCS |   |
| 170750080 | Flange                          | 1.000 | PCS |   |
| 170750090 | Disc                            | 1.000 | PCS |   |
| 170750150 | Synchronizing disc              | 1.000 | PCS |   |
| 170754000 | Linking head pinion cpl.        | 1.000 | PCS | ✓ |
| 173750060 | Cover                           | 1.000 | PCS |   |
| 173750280 | Catch                           | 1.000 | PCS |   |
| 173751000 | Lever assembly                  | 1.000 | PCS |   |
| 803630510 | Disk                            | 1.000 | PCS |   |
| 848020020 | Linking horn nut                | 1.000 | PCS |   |

**Linking gear, swivelling, cpl.****138750000**

|           |                |       |     |                                                                                     |
|-----------|----------------|-------|-----|-------------------------------------------------------------------------------------|
| 859000030 | Silicone tube  | 1.000 | PCS |  |
| 859000240 | Grooved nut    | 1.000 | PCS |                                                                                     |
| 859000380 | Spacer tube    | 1.000 | PCS |                                                                                     |
| 859000480 | Bolt           | 1.000 | PCS |                                                                                     |
| 859001000 | Clamp assembly | 1.000 | PCS |                                                                                     |
| 859043081 | Nozzle ø 8 mm  | 1.000 | PCS |                                                                                     |

## Linking gear, swivelling, cpl.

138750000



## Linking gear, swivelling, cpl.

138750000

| Article no. | Description                   | Quantity | Selling Unit | Wear part |
|-------------|-------------------------------|----------|--------------|-----------|
| 040206115   | Hexagon bolt M6 x 20          | 1.000    | PCS          |           |
| 040905135   | Cylinder bolt M5 x 25         | 4.000    | PCS          |           |
| 040908135   | Cylinder bolt M8 x 25         | 1.000    | PCS          |           |
| 041105095   | Countersunk screw M5 x 16     | 1.000    | PCS          |           |
| 042106115   | Countersunk screw M6 x 20     | 8.000    | PCS          |           |
| 044006095   | Threaded pin M6 x 16          | 1.000    | PCS          |           |
| 044008175   | Threaded pin M8 x 35          | 4.000    | PCS          |           |
| 044208095   | Threaded pin M8 x 16          | 1.000    | PCS          |           |
| 045308062   | Cap nut M8                    | 4.000    | PCS          |           |
| 047705075   | Cylinder pin 5m6 x 12         | 2.000    | PCS          |           |
| 047705105   | Cylinder pin 5 x 16           | 1.000    | PCS          |           |
| 047706085   | Cylinder pin 6m6 x 14         | 1.000    | PCS          |           |
| 047706105   | Cylinder pin 6m6 x 16         | 2.000    | PCS          |           |
| 047710185   | Cylinder pin 10 x 32          | 1.000    | PCS          |           |
| 049006091   | Feather key                   | 1.000    | PCS          |           |
| 049008090   | Feather key                   | 2.000    | PCS          |           |
| 049310125   | Seeger circlip ring 12 x 1    | 1.000    | PCS          |           |
| 049320475   | Seeger circlip ring 47 x 1.75 | 2.000    | PCS          |           |
| 049320800   | Seeger circlip ring 80 x 2.5  | 1.000    | PCS          |           |
| 049750067   | Shim ring 6.2 x 13.7 x 0.1    | 2.000    | PCS          |           |
| 049750081   | Shim ring 8 x 14 x 0,5        | 4.000    | PCS          |           |
| 049750207   | Shim ring 20 x 28 x 0.5       | 2.000    | PCS          |           |
| 049750550   | Shim ring 55 x 68 x 0.1       | 3.000    | PCS          |           |
| 060300801   | Plastic cover 8 mm            | 1.000    | PCS          |           |
| 060301001   | Plastic cover 10 mm           | 4.000    | PCS          |           |
| 060301001   | Plastic cover 10 mm           | 6.000    | PCS          |           |
| 060301101   | Plastic cover 11 mm           | 1.000    | PCS          |           |
| 060301501   | Plastic cover 15 mm           | 1.000    | PCS          |           |
| 061000903   | O-ring 9 x 1.5                | 1.000    | PCS          | ✓         |
| 061001203   | O-ring 12 x 2                 | 1.000    | PCS          | ✓         |
| 061001203   | O-ring 12 x 2                 | 1.000    | PCS          | ✓         |
| 061005701   | O-oing 57 x 4                 | 1.000    | PCS          | ✓         |
| 061006001   | O-ring 60 x 2                 | 1.000    | PCS          | ✓         |

## Linking gear, swivelling, cpl.

138750000

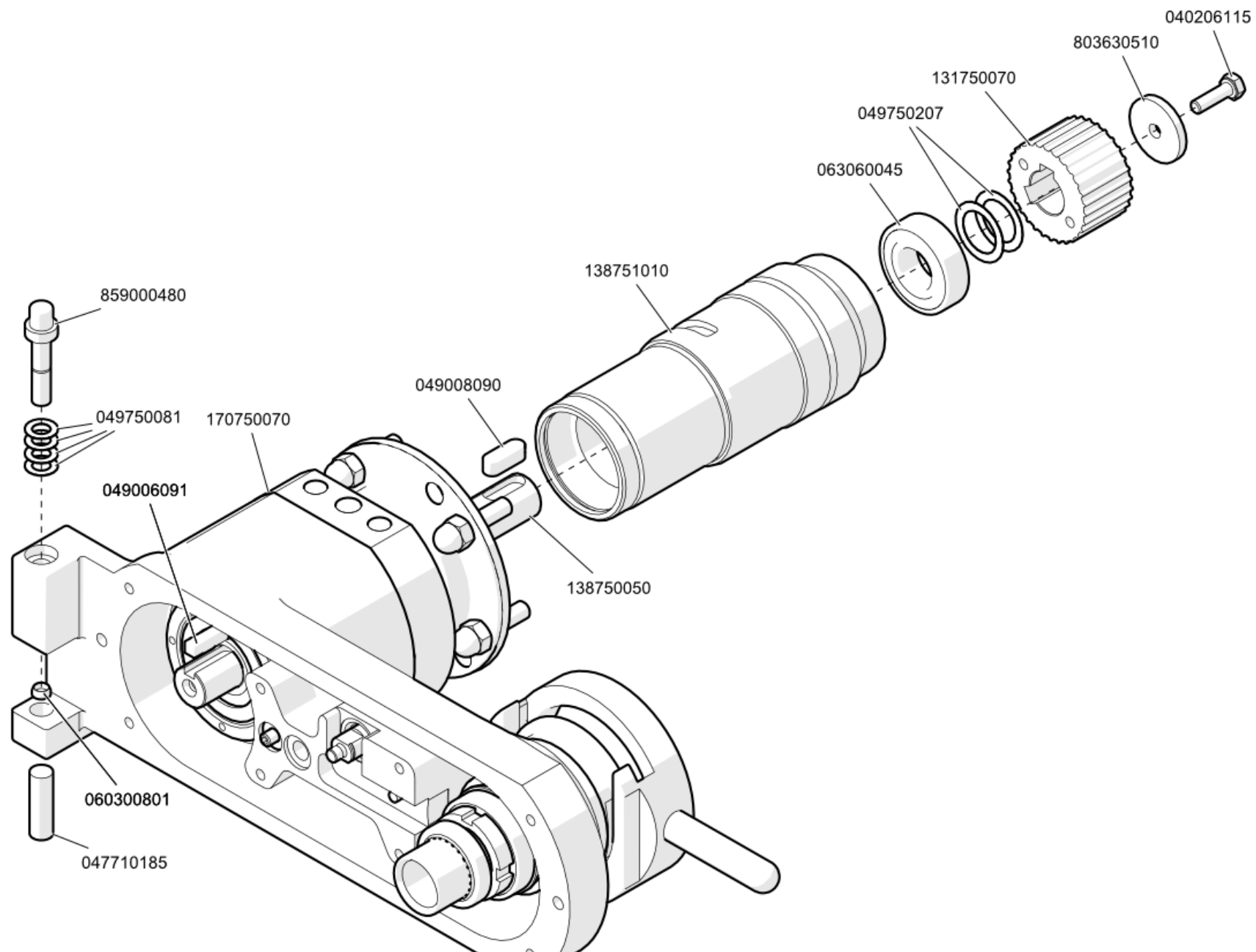
|           |                                 |       |     |   |
|-----------|---------------------------------|-------|-----|---|
| 061006202 | O-ring 62.2 x 3                 | 1.000 | PCS | ✓ |
| 061007402 | O-ring 74 x 2                   | 1.000 | PCS | ✓ |
| 061102814 | Rotary shaft seal               | 1.000 | PCS | ✓ |
| 061105014 | Rotary shaft seal               | 1.000 | PCS | ✓ |
| 063019065 | Deep groove ball b S61906-2RS   | 1.000 | PCS | ✓ |
| 063019115 | Deep groove ball b 61911-2RS    | 2.000 | PCS | ✓ |
| 063060045 | Deep groove ball bearing        | 1.000 | PCS | ✓ |
| 063062047 | Deep groove ball bearing        | 1.000 | PCS | ✓ |
| 064360064 | Deep groove ball b 6006 2RS V2A | 1.000 | PCS | ✓ |
| 064829006 | Shaft spring washer             | 2.000 | PCS |   |
| 064920122 | Sliding bearing                 | 1.000 | PCS | ✓ |
| 066405606 | Toothed belt                    | 1.000 | PCS | ✓ |
| 090713601 | Compression spring              | 1.000 | PCS |   |
| 131750070 | Synchronizing disc              | 1.000 | PCS |   |
| 138750050 | Primery shaft                   | 1.000 | PCS |   |
| 138751010 | Extension                       | 1.000 | PCS |   |
| 138751020 | Flange plate                    | 1.000 | PCS |   |
| 163750030 | Shaft nut M54 x 1.5             | 1.000 | PCS |   |
| 163750050 | Support ring                    | 1.000 | PCS |   |
| 163750240 | Profiled seal                   | 1.000 | PCS |   |
| 163751100 | Union nut assembly              | 1.000 | PCS |   |
| 170750010 | Plate                           | 1.000 | PCS |   |
| 170750020 | Bushing                         | 1.000 | PCS |   |
| 170750040 | Pin                             | 1.000 | PCS |   |
| 170750060 | Clamping piece                  | 1.000 | PCS |   |
| 170750070 | Housing                         | 1.000 | PCS |   |
| 170750080 | Flange                          | 1.000 | PCS |   |
| 170750090 | Disc                            | 1.000 | PCS |   |
| 170750150 | Synchronizing disc              | 1.000 | PCS |   |
| 170754000 | Linking head pinion cpl.        | 1.000 | PCS | ✓ |
| 173750060 | Cover                           | 1.000 | PCS |   |
| 173750280 | Catch                           | 1.000 | PCS |   |
| 173751000 | Lever assembly                  | 1.000 | PCS |   |
| 803630510 | Disk                            | 1.000 | PCS |   |
| 848020020 | Linking horn nut                | 1.000 | PCS |   |

**Linking gear, swivelling, cpl.****138750000**

|           |                |       |     |                                                                                     |
|-----------|----------------|-------|-----|-------------------------------------------------------------------------------------|
| 859000030 | Silicone tube  | 1.000 | PCS |  |
| 859000240 | Grooved nut    | 1.000 | PCS |                                                                                     |
| 859000380 | Spacer tube    | 1.000 | PCS |                                                                                     |
| 859000480 | Bolt           | 1.000 | PCS |                                                                                     |
| 859001000 | Clamp assembly | 1.000 | PCS |                                                                                     |
| 859043081 | Nozzle ø 8 mm  | 1.000 | PCS |                                                                                     |

## Linking gear, swivelling, cpl.

138750000



## Linking gear, swivelling, cpl.

138750000

| Article no. | Description                   | Quantity | Selling Unit | Wear part |
|-------------|-------------------------------|----------|--------------|-----------|
| 040206115   | Hexagon bolt M6 x 20          | 1.000    | PCS          |           |
| 040905135   | Cylinder bolt M5 x 25         | 4.000    | PCS          |           |
| 040908135   | Cylinder bolt M8 x 25         | 1.000    | PCS          |           |
| 041105095   | Countersunk screw M5 x 16     | 1.000    | PCS          |           |
| 042106115   | Countersunk screw M6 x 20     | 8.000    | PCS          |           |
| 044006095   | Threaded pin M6 x 16          | 1.000    | PCS          |           |
| 044008175   | Threaded pin M8 x 35          | 4.000    | PCS          |           |
| 044208095   | Threaded pin M8 x 16          | 1.000    | PCS          |           |
| 045308062   | Cap nut M8                    | 4.000    | PCS          |           |
| 047705075   | Cylinder pin 5m6 x 12         | 2.000    | PCS          |           |
| 047705105   | Cylinder pin 5 x 16           | 1.000    | PCS          |           |
| 047706085   | Cylinder pin 6m6 x 14         | 1.000    | PCS          |           |
| 047706105   | Cylinder pin 6m6 x 16         | 2.000    | PCS          |           |
| 047710185   | Cylinder pin 10 x 32          | 1.000    | PCS          |           |
| 049006091   | Feather key                   | 1.000    | PCS          |           |
| 049008090   | Feather key                   | 2.000    | PCS          |           |
| 049310125   | Seeger circlip ring 12 x 1    | 1.000    | PCS          |           |
| 049320475   | Seeger circlip ring 47 x 1.75 | 2.000    | PCS          |           |
| 049320800   | Seeger circlip ring 80 x 2.5  | 1.000    | PCS          |           |
| 049750067   | Shim ring 6.2 x 13.7 x 0.1    | 2.000    | PCS          |           |
| 049750081   | Shim ring 8 x 14 x 0,5        | 4.000    | PCS          |           |
| 049750207   | Shim ring 20 x 28 x 0.5       | 2.000    | PCS          |           |
| 049750550   | Shim ring 55 x 68 x 0.1       | 3.000    | PCS          |           |
| 060300801   | Plastic cover 8 mm            | 1.000    | PCS          |           |
| 060301001   | Plastic cover 10 mm           | 4.000    | PCS          |           |
| 060301001   | Plastic cover 10 mm           | 6.000    | PCS          |           |
| 060301101   | Plastic cover 11 mm           | 1.000    | PCS          |           |
| 060301501   | Plastic cover 15 mm           | 1.000    | PCS          |           |
| 061000903   | O-ring 9 x 1.5                | 1.000    | PCS          | ✓         |
| 061001203   | O-ring 12 x 2                 | 1.000    | PCS          | ✓         |
| 061001203   | O-ring 12 x 2                 | 1.000    | PCS          | ✓         |
| 061005701   | O-oing 57 x 4                 | 1.000    | PCS          | ✓         |
| 061006001   | O-ring 60 x 2                 | 1.000    | PCS          | ✓         |

## Linking gear, swivelling, cpl.

138750000

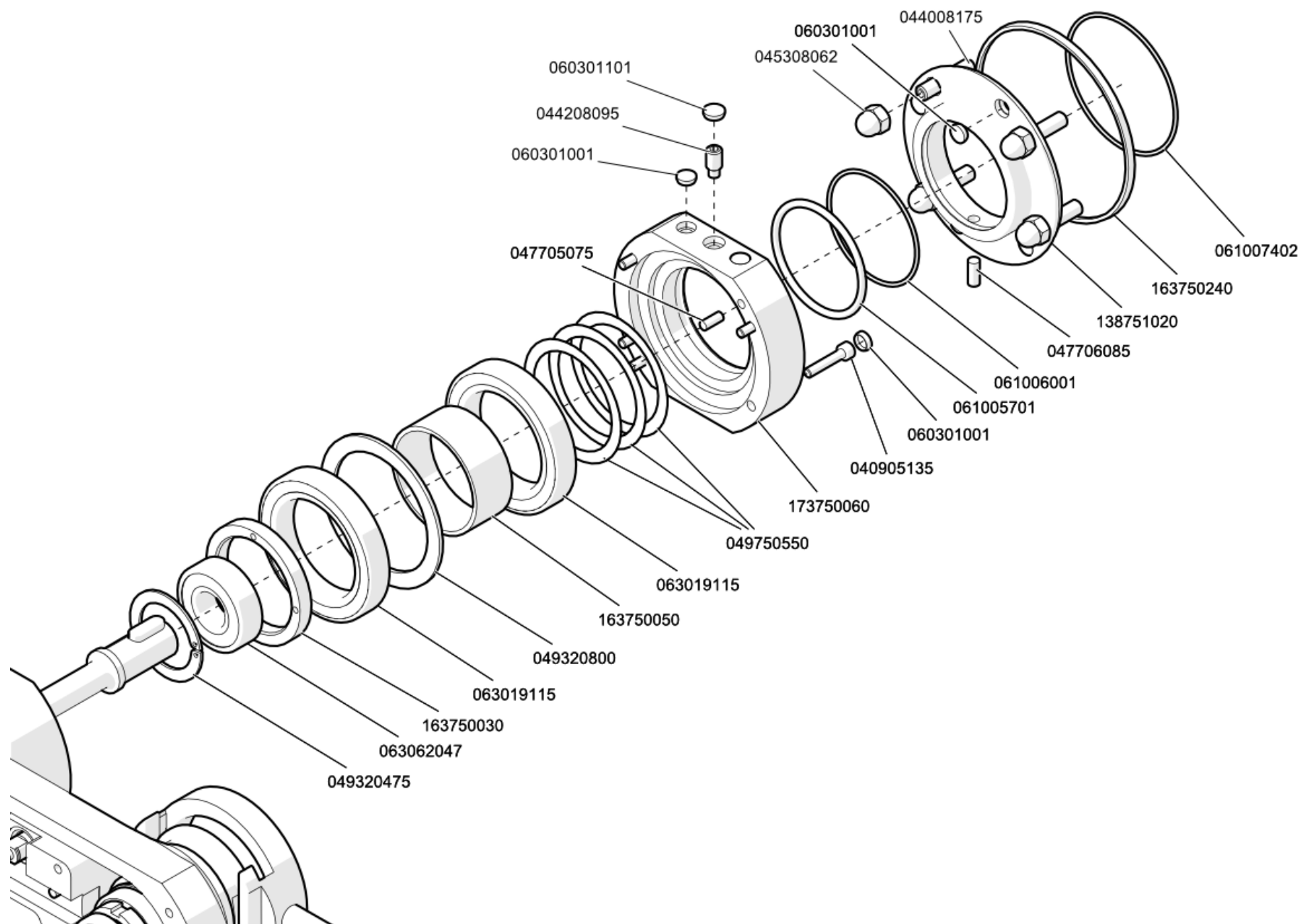
|           |                                 |       |     |   |
|-----------|---------------------------------|-------|-----|---|
| 061006202 | O-ring 62.2 x 3                 | 1.000 | PCS | ✓ |
| 061007402 | O-ring 74 x 2                   | 1.000 | PCS | ✓ |
| 061102814 | Rotary shaft seal               | 1.000 | PCS | ✓ |
| 061105014 | Rotary shaft seal               | 1.000 | PCS | ✓ |
| 063019065 | Deep groove ball b S61906-2RS   | 1.000 | PCS | ✓ |
| 063019115 | Deep groove ball b 61911-2RS    | 2.000 | PCS | ✓ |
| 063060045 | Deep groove ball bearing        | 1.000 | PCS | ✓ |
| 063062047 | Deep groove ball bearing        | 1.000 | PCS | ✓ |
| 064360064 | Deep groove ball b 6006 2RS V2A | 1.000 | PCS | ✓ |
| 064829006 | Shaft spring washer             | 2.000 | PCS |   |
| 064920122 | Sliding bearing                 | 1.000 | PCS | ✓ |
| 066405606 | Toothed belt                    | 1.000 | PCS | ✓ |
| 090713601 | Compression spring              | 1.000 | PCS |   |
| 131750070 | Synchronizing disc              | 1.000 | PCS |   |
| 138750050 | Primery shaft                   | 1.000 | PCS |   |
| 138751010 | Extension                       | 1.000 | PCS |   |
| 138751020 | Flange plate                    | 1.000 | PCS |   |
| 163750030 | Shaft nut M54 x 1.5             | 1.000 | PCS |   |
| 163750050 | Support ring                    | 1.000 | PCS |   |
| 163750240 | Profiled seal                   | 1.000 | PCS |   |
| 163751100 | Union nut assembly              | 1.000 | PCS |   |
| 170750010 | Plate                           | 1.000 | PCS |   |
| 170750020 | Bushing                         | 1.000 | PCS |   |
| 170750040 | Pin                             | 1.000 | PCS |   |
| 170750060 | Clamping piece                  | 1.000 | PCS |   |
| 170750070 | Housing                         | 1.000 | PCS |   |
| 170750080 | Flange                          | 1.000 | PCS |   |
| 170750090 | Disc                            | 1.000 | PCS |   |
| 170750150 | Synchronizing disc              | 1.000 | PCS |   |
| 170754000 | Linking head pinion cpl.        | 1.000 | PCS | ✓ |
| 173750060 | Cover                           | 1.000 | PCS |   |
| 173750280 | Catch                           | 1.000 | PCS |   |
| 173751000 | Lever assembly                  | 1.000 | PCS |   |
| 803630510 | Disk                            | 1.000 | PCS |   |
| 848020020 | Linking horn nut                | 1.000 | PCS |   |

**Linking gear, swivelling, cpl.****138750000**

|           |                |       |     |                                                                                     |
|-----------|----------------|-------|-----|-------------------------------------------------------------------------------------|
| 859000030 | Silicone tube  | 1.000 | PCS |  |
| 859000240 | Grooved nut    | 1.000 | PCS |                                                                                     |
| 859000380 | Spacer tube    | 1.000 | PCS |                                                                                     |
| 859000480 | Bolt           | 1.000 | PCS |                                                                                     |
| 859001000 | Clamp assembly | 1.000 | PCS |                                                                                     |
| 859043081 | Nozzle ø 8 mm  | 1.000 | PCS |                                                                                     |

## Linking gear, swivelling, cpl.

138750000



## Linking gear, swivelling, cpl.

138750000

| Article no. | Description                   | Quantity | Selling Unit | Wear part |
|-------------|-------------------------------|----------|--------------|-----------|
| 040206115   | Hexagon bolt M6 x 20          | 1.000    | PCS          |           |
| 040905135   | Cylinder bolt M5 x 25         | 4.000    | PCS          |           |
| 040908135   | Cylinder bolt M8 x 25         | 1.000    | PCS          |           |
| 041105095   | Countersunk screw M5 x 16     | 1.000    | PCS          |           |
| 042106115   | Countersunk screw M6 x 20     | 8.000    | PCS          |           |
| 044006095   | Threaded pin M6 x 16          | 1.000    | PCS          |           |
| 044008175   | Threaded pin M8 x 35          | 4.000    | PCS          |           |
| 044208095   | Threaded pin M8 x 16          | 1.000    | PCS          |           |
| 045308062   | Cap nut M8                    | 4.000    | PCS          |           |
| 047705075   | Cylinder pin 5m6 x 12         | 2.000    | PCS          |           |
| 047705105   | Cylinder pin 5 x 16           | 1.000    | PCS          |           |
| 047706085   | Cylinder pin 6m6 x 14         | 1.000    | PCS          |           |
| 047706105   | Cylinder pin 6m6 x 16         | 2.000    | PCS          |           |
| 047710185   | Cylinder pin 10 x 32          | 1.000    | PCS          |           |
| 049006091   | Feather key                   | 1.000    | PCS          |           |
| 049008090   | Feather key                   | 2.000    | PCS          |           |
| 049310125   | Seeger circlip ring 12 x 1    | 1.000    | PCS          |           |
| 049320475   | Seeger circlip ring 47 x 1.75 | 2.000    | PCS          |           |
| 049320800   | Seeger circlip ring 80 x 2.5  | 1.000    | PCS          |           |
| 049750067   | Shim ring 6.2 x 13.7 x 0.1    | 2.000    | PCS          |           |
| 049750081   | Shim ring 8 x 14 x 0,5        | 4.000    | PCS          |           |
| 049750207   | Shim ring 20 x 28 x 0.5       | 2.000    | PCS          |           |
| 049750550   | Shim ring 55 x 68 x 0.1       | 3.000    | PCS          |           |
| 060300801   | Plastic cover 8 mm            | 1.000    | PCS          |           |
| 060301001   | Plastic cover 10 mm           | 4.000    | PCS          |           |
| 060301001   | Plastic cover 10 mm           | 6.000    | PCS          |           |
| 060301101   | Plastic cover 11 mm           | 1.000    | PCS          |           |
| 060301501   | Plastic cover 15 mm           | 1.000    | PCS          |           |
| 061000903   | O-ring 9 x 1.5                | 1.000    | PCS          | ✓         |
| 061001203   | O-ring 12 x 2                 | 1.000    | PCS          | ✓         |
| 061001203   | O-ring 12 x 2                 | 1.000    | PCS          | ✓         |
| 061005701   | O-oing 57 x 4                 | 1.000    | PCS          | ✓         |
| 061006001   | O-ring 60 x 2                 | 1.000    | PCS          | ✓         |

## Linking gear, swivelling, cpl.

138750000

|           |                                 |       |     |   |
|-----------|---------------------------------|-------|-----|---|
| 061006202 | O-ring 62.2 x 3                 | 1.000 | PCS | ✓ |
| 061007402 | O-ring 74 x 2                   | 1.000 | PCS | ✓ |
| 061102814 | Rotary shaft seal               | 1.000 | PCS | ✓ |
| 061105014 | Rotary shaft seal               | 1.000 | PCS | ✓ |
| 063019065 | Deep groove ball b S61906-2RS   | 1.000 | PCS | ✓ |
| 063019115 | Deep groove ball b 61911-2RS    | 2.000 | PCS | ✓ |
| 063060045 | Deep groove ball bearing        | 1.000 | PCS | ✓ |
| 063062047 | Deep groove ball bearing        | 1.000 | PCS | ✓ |
| 064360064 | Deep groove ball b 6006 2RS V2A | 1.000 | PCS | ✓ |
| 064829006 | Shaft spring washer             | 2.000 | PCS |   |
| 064920122 | Sliding bearing                 | 1.000 | PCS | ✓ |
| 066405606 | Toothed belt                    | 1.000 | PCS | ✓ |
| 090713601 | Compression spring              | 1.000 | PCS |   |
| 131750070 | Synchronizing disc              | 1.000 | PCS |   |
| 138750050 | Primery shaft                   | 1.000 | PCS |   |
| 138751010 | Extension                       | 1.000 | PCS |   |
| 138751020 | Flange plate                    | 1.000 | PCS |   |
| 163750030 | Shaft nut M54 x 1.5             | 1.000 | PCS |   |
| 163750050 | Support ring                    | 1.000 | PCS |   |
| 163750240 | Profiled seal                   | 1.000 | PCS |   |
| 163751100 | Union nut assembly              | 1.000 | PCS |   |
| 170750010 | Plate                           | 1.000 | PCS |   |
| 170750020 | Bushing                         | 1.000 | PCS |   |
| 170750040 | Pin                             | 1.000 | PCS |   |
| 170750060 | Clamping piece                  | 1.000 | PCS |   |
| 170750070 | Housing                         | 1.000 | PCS |   |
| 170750080 | Flange                          | 1.000 | PCS |   |
| 170750090 | Disc                            | 1.000 | PCS |   |
| 170750150 | Synchronizing disc              | 1.000 | PCS |   |
| 170754000 | Linking head pinion cpl.        | 1.000 | PCS | ✓ |
| 173750060 | Cover                           | 1.000 | PCS |   |
| 173750280 | Catch                           | 1.000 | PCS |   |
| 173751000 | Lever assembly                  | 1.000 | PCS |   |
| 803630510 | Disk                            | 1.000 | PCS |   |
| 848020020 | Linking horn nut                | 1.000 | PCS |   |

**Linking gear, swivelling, cpl.****138750000**

|           |                |       |     |                                                                                     |
|-----------|----------------|-------|-----|-------------------------------------------------------------------------------------|
| 859000030 | Silicone tube  | 1.000 | PCS |  |
| 859000240 | Grooved nut    | 1.000 | PCS |                                                                                     |
| 859000380 | Spacer tube    | 1.000 | PCS |                                                                                     |
| 859000480 | Bolt           | 1.000 | PCS |                                                                                     |
| 859001000 | Clamp assembly | 1.000 | PCS |                                                                                     |
| 859043081 | Nozzle ø 8 mm  | 1.000 | PCS |                                                                                     |

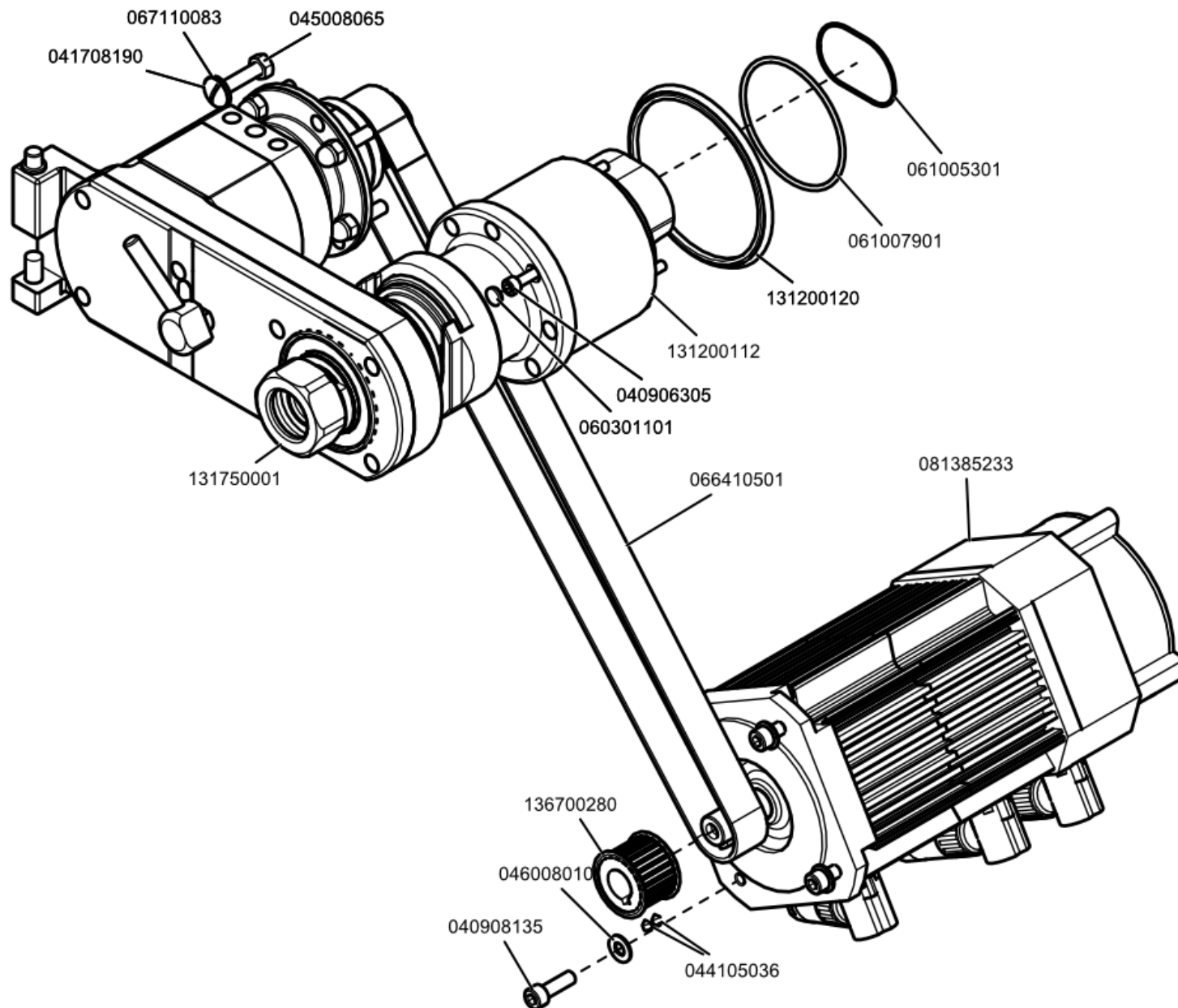
## Linking drive semiconductor relais

138813001

| Article no. | Description                 | Quantity | Selling Unit | Wear part |
|-------------|-----------------------------|----------|--------------|-----------|
| 072060145   | Semiconductor relais (-E3)  | 1.000    | PCS          |           |
| 072160158   | Distributing bar            | 1.000    | PCS          |           |
| 072160224   | Power switch (-QM3)         | 1.000    | PCS          |           |
| 138813201   | Wiring table                | 1.000    | PCS          |           |
| 138870601   | Cable linking motor (-W6)   | 1.000    | PCS          |           |
| 138873301   | Cable main drive fan (-W9') | 1.000    | PCS          |           |

## Linking drive, servo, cpl.

152700000



Linking drive, servo, cpl.

152700000

| Article no. | Description                  | Quantity | Selling Unit | Wear part |
|-------------|------------------------------|----------|--------------|-----------|
| 040906305   | Cylinder bolt M6 x 85        | 8.000    | PCS          |           |
| 040908135   | Cylinder bolt M8 x 25        | 4.000    | PCS          |           |
| 041708190   | Saucer-head bolt M8 x 40     | 2.000    | PCS          |           |
| 044105036   | Threaded pin M5 x 6          | 2.000    | PCS          |           |
| 045008065   | Hexagon nut M8               | 2.000    | PCS          |           |
| 046008010   | Washer 8.4                   | 4.000    | PCS          |           |
| 060300601   | Plastic cover 6 mm           | 1.000    | PCS          |           |
| 060301101   | Plastic cover 11 mm          | 8.000    | PCS          |           |
| 061005301   | O-ring 53 x 1.5              | 1.000    | PCS          | ✓         |
| 061007901   | O-ring 79.5 x 3              | 1.000    | PCS          | ✓         |
| 066410501   | Toothed belt                 | 1.000    | PCS          | ✓         |
| 067110083   | Washer 8.4 x 20 x 2          | 2.000    | PCS          |           |
| 081385233   | Servo motor (-M3')           | 1.000    | PCS          |           |
| 131200112   | Outlet                       | 1.000    | PCS          |           |
| 131200120   | Seal                         | 1.000    | PCS          | ✓         |
| 131750001   | <u>Linking gear cpl.</u>     | 1.000    | PCS          |           |
| 136700280   | Synchronizing disc           | 1.000    | PCS          |           |
| 138813002   | <u>Linking drive (servo)</u> | 1.000    | PCS          |           |



## Linking gear cpl.

131750001

| Article no. | Description                | Quantity | Selling Unit | Wear part |
|-------------|----------------------------|----------|--------------|-----------|
| 040904055   | Cylinder bolt M4 x 10      | 5.000    | PCS          |           |
| 040905135   | Cylinder bolt M5 x 25      | 4.000    | PCS          |           |
| 040906095   | Cylinder bolt M6 x 16      | 8.000    | PCS          |           |
| 040908155   | Cylinder bolt M8 x 30      | 1.000    | PCS          |           |
| 041604045   | Cylinder bolt M4 x 8       | 1.000    | PCS          |           |
| 044008175   | Threaded pin M8 x 35       | 4.000    | PCS          |           |
| 044208095   | Threaded pin M8 x 16       | 1.000    | PCS          |           |
| 045118090   | Hexagon nut M18            | 1.000    | PCS          |           |
| 045308062   | Cap nut M8                 | 4.000    | PCS          |           |
| 045310065   | Cap nut M10                | 1.000    | PCS          |           |
| 047705075   | Cylinder pin 5m6 x 12      | 2.000    | PCS          |           |
| 047705105   | Cylinder pin 5 x 16        | 1.000    | PCS          |           |
| 047706085   | Cylinder pin 6m6 x 14      | 1.000    | PCS          |           |
| 047706105   | Cylinder pin 6m6 x 16      | 2.000    | PCS          |           |
| 047710185   | Cylinder pin 10 x 32       | 1.000    | PCS          |           |
| 049008090   | Feather key                | 2.000    | PCS          |           |
| 049310125   | Seeger circlip ring 12 x 1 | 1.000    | PCS          |           |
| 049320555   | Seeger circlip ring 55 x 2 | 1.000    | PCS          |           |
| 049750081   | Shim ring 8 x 14 x 0,5     | 4.000    | PCS          |           |
| 060300801   | Plastic cover 8 mm         | 5.000    | PCS          |           |
| 060300801   | Plastic cover 8 mm         | 1.000    | PCS          |           |
| 060300801   | Plastic cover 8 mm         | 2.000    | PCS          |           |
| 060301001   | Plastic cover 10 mm        | 4.000    | PCS          |           |
| 060301001   | Plastic cover 10 mm        | 6.000    | PCS          |           |
| 060301001   | Plastic cover 10 mm        | 4.000    | PCS          |           |
| 060301101   | Plastic cover 11 mm        | 1.000    | PCS          |           |
| 060301101   | Plastic cover 11 mm        | 4.000    | PCS          |           |
| 061001203   | O-ring 12 x 2              | 1.000    | PCS          | ✓         |
| 061001602   | O-ring 16 x 3              | 1.000    | PCS          | ✓         |
| 061005501   | O-ring 55.2 x 3            | 1.000    | PCS          | ✓         |
| 061005701   | O-oing 57 x 4              | 1.000    | PCS          | ✓         |
| 061005702   | O-ring 57 x 3              | 1.000    | PCS          | ✓         |
| 061006001   | O-ring 60 x 2              | 1.000    | PCS          | ✓         |

## Linking gear cpl.

131750001

|           |                                 |       |     |   |
|-----------|---------------------------------|-------|-----|---|
| 061006202 | O-ring 62.2 x 3                 | 1.000 | PCS | ✓ |
| 061102814 | Rotary shaft seal               | 1.000 | PCS | ✓ |
| 061105015 | Rotary shaft seal               | 1.000 | PCS | ✓ |
| 063018115 | Deep groove ball b 61811-2RS1   | 2.000 | PCS | ✓ |
| 064360054 | Deep groove ball bearing        | 1.000 | PCS | ✓ |
| 064360054 | Deep groove ball bearing        | 1.000 | PCS | ✓ |
| 064360064 | Deep groove ball b 6006 2RS V2A | 2.000 | PCS | ✓ |
| 064829006 | Shaft spring washer             | 2.000 | PCS |   |
| 064920122 | Sliding bearing                 | 1.000 | PCS |   |
| 064950060 | Sliding bearing                 | 1.000 | PCS |   |
| 066405502 | Toothed belt                    | 1.000 | PCS | ✓ |
| 067190351 | Clamping element                | 1.000 | PCS |   |
| 090713601 | Compression spring              | 1.000 | PCS |   |
| 131750030 | Primery shaft                   | 1.000 | PCS |   |
| 131750070 | Synchronizing disc              | 1.000 | PCS |   |
| 131750270 | Pin                             | 1.000 | PCS |   |
| 131751010 | Extension                       | 1.000 | PCS |   |
| 138751020 | Flange plate                    | 1.000 | PCS |   |
| 163750030 | Shaft nut M54 x 1.5             | 1.000 | PCS |   |
| 163750040 | Support ring                    | 1.000 | PCS |   |
| 163750050 | Support ring                    | 1.000 | PCS |   |
| 163750090 | Cover                           | 1.000 | PCS |   |
| 163750110 | Spacer ring                     | 1.000 | PCS |   |
| 163750240 | Profiled seal                   | 1.000 | PCS |   |
| 163751100 | Union nut assembly              | 1.000 | PCS |   |
| 173750060 | Cover                           | 1.000 | PCS |   |
| 173750100 | Eccentric ring                  | 1.000 | PCS |   |
| 173750141 | Linking head pinion             | 1.000 | PCS | ✓ |
| 173750150 | Synchronizing disc              | 1.000 | PCS |   |
| 173750170 | Plate, front                    | 1.000 | PCS |   |
| 173750180 | Eccentric                       | 1.000 | PCS |   |
| 173750190 | Straining ring                  | 1.000 | PCS |   |
| 173750250 | Close-tolerance plate 0.1       | 4.000 | PCS |   |
| 173750280 | Catch                           | 1.000 | PCS |   |
| 173750290 | Clamping piece                  | 1.000 | PCS |   |

## Linking gear cpl.

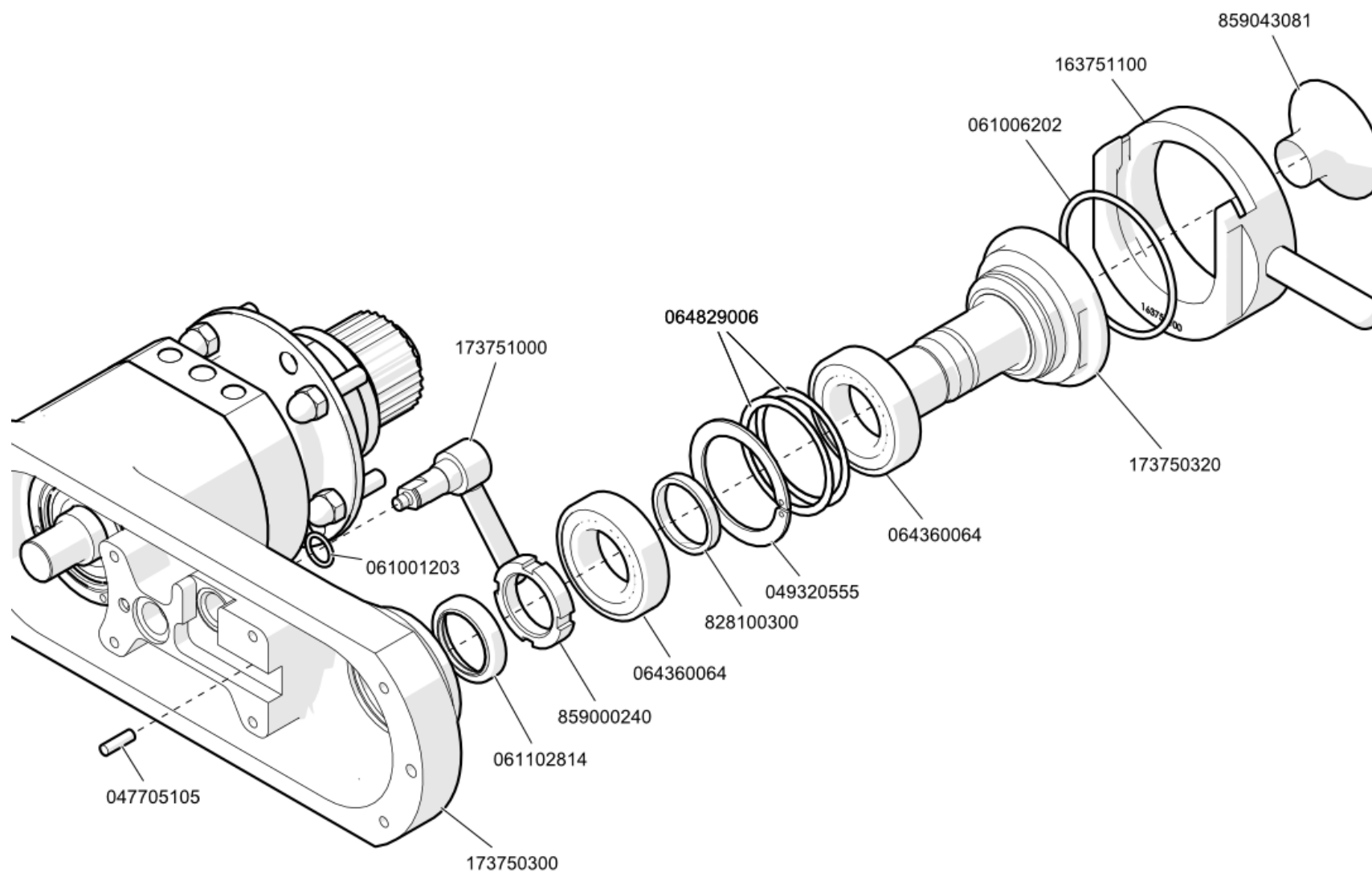
131750001

|           |                        |       |     |
|-----------|------------------------|-------|-----|
| 173750300 | Housing                | 1.000 | PCS |
| 173750320 | Flange                 | 1.000 | PCS |
| 173751000 | Lever assembly         | 1.000 | PCS |
| 828100300 | Spacer ring            | 1.000 | PCS |
| 848020020 | Linking horn nut       | 1.000 | PCS |
| 859000030 | Silicone tube          | 1.000 | PCS |
| 859000060 | Threaded bushing       | 1.000 | PCS |
| 859000240 | Grooved nut            | 1.000 | PCS |
| 859000480 | Bolt                   | 1.000 | PCS |
| 859000650 | Levelling piece 0.5 mm | 1.000 | PCS |
| 859000660 | Levelling piece 0.1 mm | 4.000 | PCS |
| 859000670 | Feather key            | 1.000 | PCS |
| 859001000 | Clamp assembly         | 1.000 | PCS |
| 859043081 | Nozzle Ø 8 mm          | 1.000 | PCS |



## Linking gear cpl.

131750001



## Linking gear cpl.

131750001

| Article no. | Description                | Quantity | Selling Unit | Wear part |
|-------------|----------------------------|----------|--------------|-----------|
| 040904055   | Cylinder bolt M4 x 10      | 5.000    | PCS          |           |
| 040905135   | Cylinder bolt M5 x 25      | 4.000    | PCS          |           |
| 040906095   | Cylinder bolt M6 x 16      | 8.000    | PCS          |           |
| 040908155   | Cylinder bolt M8 x 30      | 1.000    | PCS          |           |
| 041604045   | Cylinder bolt M4 x 8       | 1.000    | PCS          |           |
| 044008175   | Threaded pin M8 x 35       | 4.000    | PCS          |           |
| 044208095   | Threaded pin M8 x 16       | 1.000    | PCS          |           |
| 045118090   | Hexagon nut M18            | 1.000    | PCS          |           |
| 045308062   | Cap nut M8                 | 4.000    | PCS          |           |
| 045310065   | Cap nut M10                | 1.000    | PCS          |           |
| 047705075   | Cylinder pin 5m6 x 12      | 2.000    | PCS          |           |
| 047705105   | Cylinder pin 5 x 16        | 1.000    | PCS          |           |
| 047706085   | Cylinder pin 6m6 x 14      | 1.000    | PCS          |           |
| 047706105   | Cylinder pin 6m6 x 16      | 2.000    | PCS          |           |
| 047710185   | Cylinder pin 10 x 32       | 1.000    | PCS          |           |
| 049008090   | Feather key                | 2.000    | PCS          |           |
| 049310125   | Seeger circlip ring 12 x 1 | 1.000    | PCS          |           |
| 049320555   | Seeger circlip ring 55 x 2 | 1.000    | PCS          |           |
| 049750081   | Shim ring 8 x 14 x 0,5     | 4.000    | PCS          |           |
| 060300801   | Plastic cover 8 mm         | 5.000    | PCS          |           |
| 060300801   | Plastic cover 8 mm         | 1.000    | PCS          |           |
| 060300801   | Plastic cover 8 mm         | 2.000    | PCS          |           |
| 060301001   | Plastic cover 10 mm        | 4.000    | PCS          |           |
| 060301001   | Plastic cover 10 mm        | 6.000    | PCS          |           |
| 060301001   | Plastic cover 10 mm        | 4.000    | PCS          |           |
| 060301101   | Plastic cover 11 mm        | 1.000    | PCS          |           |
| 060301101   | Plastic cover 11 mm        | 4.000    | PCS          |           |
| 061001203   | O-ring 12 x 2              | 1.000    | PCS          | ✓         |
| 061001602   | O-ring 16 x 3              | 1.000    | PCS          | ✓         |
| 061005501   | O-ring 55.2 x 3            | 1.000    | PCS          | ✓         |
| 061005701   | O-oing 57 x 4              | 1.000    | PCS          | ✓         |
| 061005702   | O-ring 57 x 3              | 1.000    | PCS          | ✓         |
| 061006001   | O-ring 60 x 2              | 1.000    | PCS          | ✓         |

## Linking gear cpl.

131750001

|           |                                 |       |     |   |
|-----------|---------------------------------|-------|-----|---|
| 061006202 | O-ring 62.2 x 3                 | 1.000 | PCS | ✓ |
| 061102814 | Rotary shaft seal               | 1.000 | PCS | ✓ |
| 061105015 | Rotary shaft seal               | 1.000 | PCS | ✓ |
| 063018115 | Deep groove ball b 61811-2RS1   | 2.000 | PCS | ✓ |
| 064360054 | Deep groove ball bearing        | 1.000 | PCS | ✓ |
| 064360054 | Deep groove ball bearing        | 1.000 | PCS | ✓ |
| 064360064 | Deep groove ball b 6006 2RS V2A | 2.000 | PCS | ✓ |
| 064829006 | Shaft spring washer             | 2.000 | PCS |   |
| 064920122 | Sliding bearing                 | 1.000 | PCS |   |
| 064950060 | Sliding bearing                 | 1.000 | PCS |   |
| 066405502 | Toothed belt                    | 1.000 | PCS | ✓ |
| 067190351 | Clamping element                | 1.000 | PCS |   |
| 090713601 | Compression spring              | 1.000 | PCS |   |
| 131750030 | Primery shaft                   | 1.000 | PCS |   |
| 131750070 | Synchronizing disc              | 1.000 | PCS |   |
| 131750270 | Pin                             | 1.000 | PCS |   |
| 131751010 | Extension                       | 1.000 | PCS |   |
| 138751020 | Flange plate                    | 1.000 | PCS |   |
| 163750030 | Shaft nut M54 x 1.5             | 1.000 | PCS |   |
| 163750040 | Support ring                    | 1.000 | PCS |   |
| 163750050 | Support ring                    | 1.000 | PCS |   |
| 163750090 | Cover                           | 1.000 | PCS |   |
| 163750110 | Spacer ring                     | 1.000 | PCS |   |
| 163750240 | Profiled seal                   | 1.000 | PCS |   |
| 163751100 | Union nut assembly              | 1.000 | PCS |   |
| 173750060 | Cover                           | 1.000 | PCS |   |
| 173750100 | Eccentric ring                  | 1.000 | PCS |   |
| 173750141 | Linking head pinion             | 1.000 | PCS | ✓ |
| 173750150 | Synchronizing disc              | 1.000 | PCS |   |
| 173750170 | Plate, front                    | 1.000 | PCS |   |
| 173750180 | Eccentric                       | 1.000 | PCS |   |
| 173750190 | Straining ring                  | 1.000 | PCS |   |
| 173750250 | Close-tolerance plate 0.1       | 4.000 | PCS |   |
| 173750280 | Catch                           | 1.000 | PCS |   |
| 173750290 | Clamping piece                  | 1.000 | PCS |   |

## Linking gear cpl.

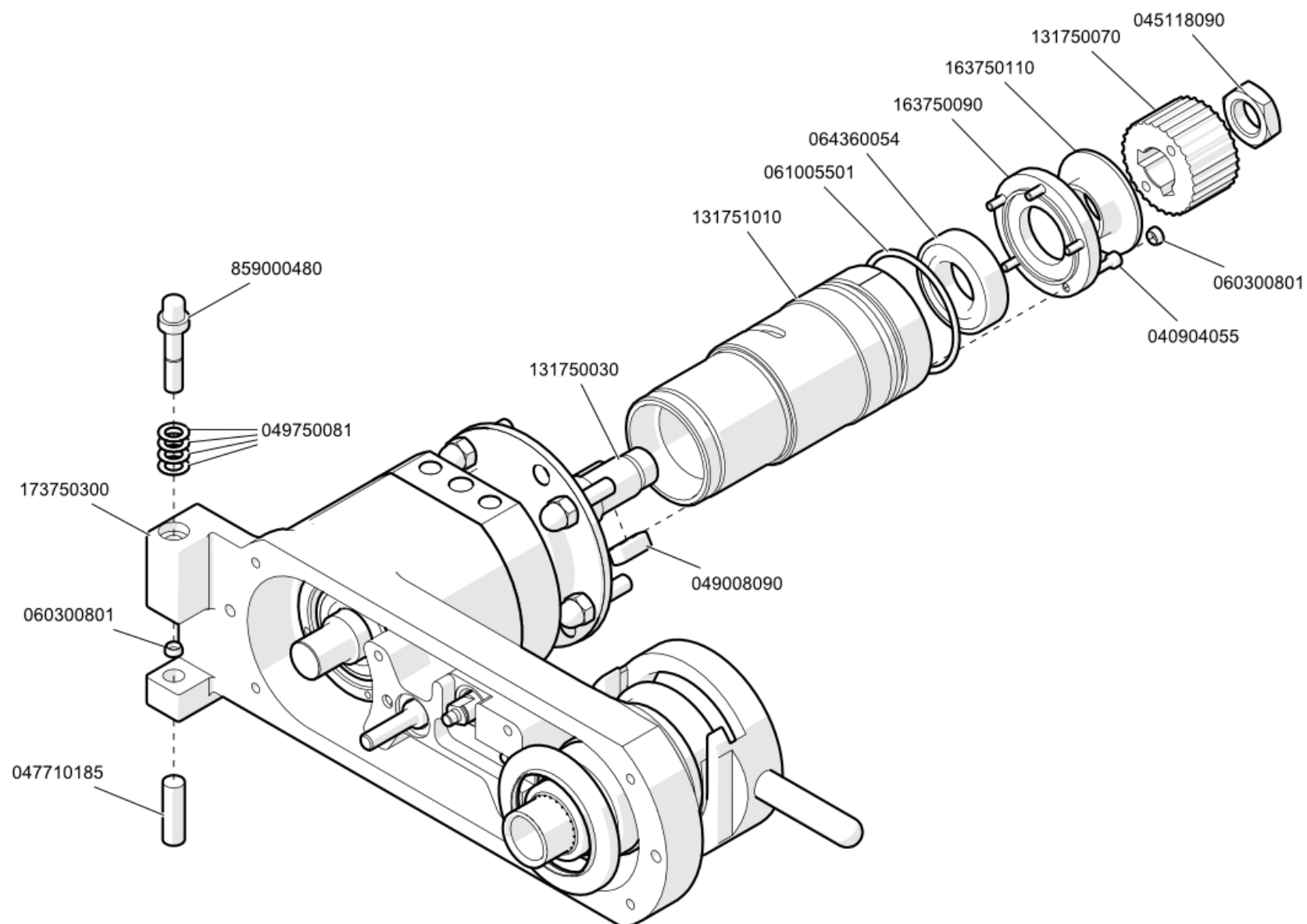
131750001

|           |                        |       |     |
|-----------|------------------------|-------|-----|
| 173750300 | Housing                | 1.000 | PCS |
| 173750320 | Flange                 | 1.000 | PCS |
| 173751000 | Lever assembly         | 1.000 | PCS |
| 828100300 | Spacer ring            | 1.000 | PCS |
| 848020020 | Linking horn nut       | 1.000 | PCS |
| 859000030 | Silicone tube          | 1.000 | PCS |
| 859000060 | Threaded bushing       | 1.000 | PCS |
| 859000240 | Grooved nut            | 1.000 | PCS |
| 859000480 | Bolt                   | 1.000 | PCS |
| 859000650 | Levelling piece 0.5 mm | 1.000 | PCS |
| 859000660 | Levelling piece 0.1 mm | 4.000 | PCS |
| 859000670 | Feather key            | 1.000 | PCS |
| 859001000 | Clamp assembly         | 1.000 | PCS |
| 859043081 | Nozzle Ø 8 mm          | 1.000 | PCS |



## Linking gear cpl.

131750001



## Linking gear cpl.

131750001

| Article no. | Description                | Quantity | Selling Unit | Wear part |
|-------------|----------------------------|----------|--------------|-----------|
| 040904055   | Cylinder bolt M4 x 10      | 5.000    | PCS          |           |
| 040905135   | Cylinder bolt M5 x 25      | 4.000    | PCS          |           |
| 040906095   | Cylinder bolt M6 x 16      | 8.000    | PCS          |           |
| 040908155   | Cylinder bolt M8 x 30      | 1.000    | PCS          |           |
| 041604045   | Cylinder bolt M4 x 8       | 1.000    | PCS          |           |
| 044008175   | Threaded pin M8 x 35       | 4.000    | PCS          |           |
| 044208095   | Threaded pin M8 x 16       | 1.000    | PCS          |           |
| 045118090   | Hexagon nut M18            | 1.000    | PCS          |           |
| 045308062   | Cap nut M8                 | 4.000    | PCS          |           |
| 045310065   | Cap nut M10                | 1.000    | PCS          |           |
| 047705075   | Cylinder pin 5m6 x 12      | 2.000    | PCS          |           |
| 047705105   | Cylinder pin 5 x 16        | 1.000    | PCS          |           |
| 047706085   | Cylinder pin 6m6 x 14      | 1.000    | PCS          |           |
| 047706105   | Cylinder pin 6m6 x 16      | 2.000    | PCS          |           |
| 047710185   | Cylinder pin 10 x 32       | 1.000    | PCS          |           |
| 049008090   | Feather key                | 2.000    | PCS          |           |
| 049310125   | Seeger circlip ring 12 x 1 | 1.000    | PCS          |           |
| 049320555   | Seeger circlip ring 55 x 2 | 1.000    | PCS          |           |
| 049750081   | Shim ring 8 x 14 x 0,5     | 4.000    | PCS          |           |
| 060300801   | Plastic cover 8 mm         | 5.000    | PCS          |           |
| 060300801   | Plastic cover 8 mm         | 1.000    | PCS          |           |
| 060300801   | Plastic cover 8 mm         | 2.000    | PCS          |           |
| 060301001   | Plastic cover 10 mm        | 4.000    | PCS          |           |
| 060301001   | Plastic cover 10 mm        | 6.000    | PCS          |           |
| 060301001   | Plastic cover 10 mm        | 4.000    | PCS          |           |
| 060301101   | Plastic cover 11 mm        | 1.000    | PCS          |           |
| 060301101   | Plastic cover 11 mm        | 4.000    | PCS          |           |
| 061001203   | O-ring 12 x 2              | 1.000    | PCS          | ✓         |
| 061001602   | O-ring 16 x 3              | 1.000    | PCS          | ✓         |
| 061005501   | O-ring 55.2 x 3            | 1.000    | PCS          | ✓         |
| 061005701   | O-oing 57 x 4              | 1.000    | PCS          | ✓         |
| 061005702   | O-ring 57 x 3              | 1.000    | PCS          | ✓         |
| 061006001   | O-ring 60 x 2              | 1.000    | PCS          | ✓         |

## Linking gear cpl.

131750001

|           |                                 |       |     |   |
|-----------|---------------------------------|-------|-----|---|
| 061006202 | O-ring 62.2 x 3                 | 1.000 | PCS | ✓ |
| 061102814 | Rotary shaft seal               | 1.000 | PCS | ✓ |
| 061105015 | Rotary shaft seal               | 1.000 | PCS | ✓ |
| 063018115 | Deep groove ball b 61811-2RS1   | 2.000 | PCS | ✓ |
| 064360054 | Deep groove ball bearing        | 1.000 | PCS | ✓ |
| 064360054 | Deep groove ball bearing        | 1.000 | PCS | ✓ |
| 064360064 | Deep groove ball b 6006 2RS V2A | 2.000 | PCS | ✓ |
| 064829006 | Shaft spring washer             | 2.000 | PCS |   |
| 064920122 | Sliding bearing                 | 1.000 | PCS |   |
| 064950060 | Sliding bearing                 | 1.000 | PCS |   |
| 066405502 | Toothed belt                    | 1.000 | PCS | ✓ |
| 067190351 | Clamping element                | 1.000 | PCS |   |
| 090713601 | Compression spring              | 1.000 | PCS |   |
| 131750030 | Primery shaft                   | 1.000 | PCS |   |
| 131750070 | Synchronizing disc              | 1.000 | PCS |   |
| 131750270 | Pin                             | 1.000 | PCS |   |
| 131751010 | Extension                       | 1.000 | PCS |   |
| 138751020 | Flange plate                    | 1.000 | PCS |   |
| 163750030 | Shaft nut M54 x 1.5             | 1.000 | PCS |   |
| 163750040 | Support ring                    | 1.000 | PCS |   |
| 163750050 | Support ring                    | 1.000 | PCS |   |
| 163750090 | Cover                           | 1.000 | PCS |   |
| 163750110 | Spacer ring                     | 1.000 | PCS |   |
| 163750240 | Profiled seal                   | 1.000 | PCS |   |
| 163751100 | Union nut assembly              | 1.000 | PCS |   |
| 173750060 | Cover                           | 1.000 | PCS |   |
| 173750100 | Eccentric ring                  | 1.000 | PCS |   |
| 173750141 | Linking head pinion             | 1.000 | PCS | ✓ |
| 173750150 | Synchronizing disc              | 1.000 | PCS |   |
| 173750170 | Plate, front                    | 1.000 | PCS |   |
| 173750180 | Eccentric                       | 1.000 | PCS |   |
| 173750190 | Straining ring                  | 1.000 | PCS |   |
| 173750250 | Close-tolerance plate 0.1       | 4.000 | PCS |   |
| 173750280 | Catch                           | 1.000 | PCS |   |
| 173750290 | Clamping piece                  | 1.000 | PCS |   |

## Linking gear cpl.

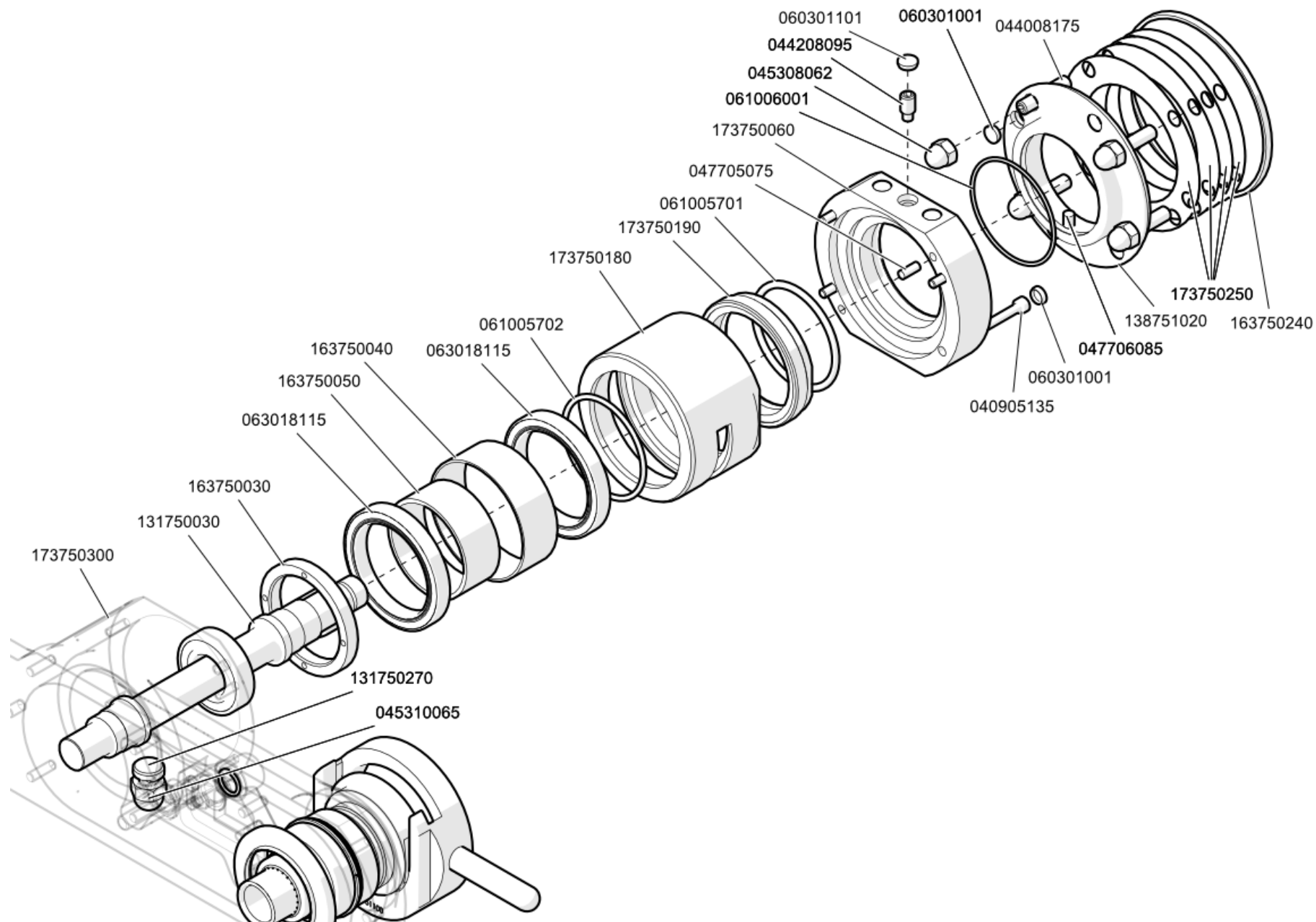
131750001

|           |                        |       |     |
|-----------|------------------------|-------|-----|
| 173750300 | Housing                | 1.000 | PCS |
| 173750320 | Flange                 | 1.000 | PCS |
| 173751000 | Lever assembly         | 1.000 | PCS |
| 828100300 | Spacer ring            | 1.000 | PCS |
| 848020020 | Linking horn nut       | 1.000 | PCS |
| 859000030 | Silicone tube          | 1.000 | PCS |
| 859000060 | Threaded bushing       | 1.000 | PCS |
| 859000240 | Grooved nut            | 1.000 | PCS |
| 859000480 | Bolt                   | 1.000 | PCS |
| 859000650 | Levelling piece 0.5 mm | 1.000 | PCS |
| 859000660 | Levelling piece 0.1 mm | 4.000 | PCS |
| 859000670 | Feather key            | 1.000 | PCS |
| 859001000 | Clamp assembly         | 1.000 | PCS |
| 859043081 | Nozzle Ø 8 mm          | 1.000 | PCS |



## Linking gear cpl.

131750001



## Linking gear cpl.

131750001

| Article no. | Description                | Quantity | Selling Unit | Wear part |
|-------------|----------------------------|----------|--------------|-----------|
| 040904055   | Cylinder bolt M4 x 10      | 5.000    | PCS          |           |
| 040905135   | Cylinder bolt M5 x 25      | 4.000    | PCS          |           |
| 040906095   | Cylinder bolt M6 x 16      | 8.000    | PCS          |           |
| 040908155   | Cylinder bolt M8 x 30      | 1.000    | PCS          |           |
| 041604045   | Cylinder bolt M4 x 8       | 1.000    | PCS          |           |
| 044008175   | Threaded pin M8 x 35       | 4.000    | PCS          |           |
| 044208095   | Threaded pin M8 x 16       | 1.000    | PCS          |           |
| 045118090   | Hexagon nut M18            | 1.000    | PCS          |           |
| 045308062   | Cap nut M8                 | 4.000    | PCS          |           |
| 045310065   | Cap nut M10                | 1.000    | PCS          |           |
| 047705075   | Cylinder pin 5m6 x 12      | 2.000    | PCS          |           |
| 047705105   | Cylinder pin 5 x 16        | 1.000    | PCS          |           |
| 047706085   | Cylinder pin 6m6 x 14      | 1.000    | PCS          |           |
| 047706105   | Cylinder pin 6m6 x 16      | 2.000    | PCS          |           |
| 047710185   | Cylinder pin 10 x 32       | 1.000    | PCS          |           |
| 049008090   | Feather key                | 2.000    | PCS          |           |
| 049310125   | Seeger circlip ring 12 x 1 | 1.000    | PCS          |           |
| 049320555   | Seeger circlip ring 55 x 2 | 1.000    | PCS          |           |
| 049750081   | Shim ring 8 x 14 x 0,5     | 4.000    | PCS          |           |
| 060300801   | Plastic cover 8 mm         | 5.000    | PCS          |           |
| 060300801   | Plastic cover 8 mm         | 1.000    | PCS          |           |
| 060300801   | Plastic cover 8 mm         | 2.000    | PCS          |           |
| 060301001   | Plastic cover 10 mm        | 4.000    | PCS          |           |
| 060301001   | Plastic cover 10 mm        | 6.000    | PCS          |           |
| 060301001   | Plastic cover 10 mm        | 4.000    | PCS          |           |
| 060301101   | Plastic cover 11 mm        | 1.000    | PCS          |           |
| 060301101   | Plastic cover 11 mm        | 4.000    | PCS          |           |
| 061001203   | O-ring 12 x 2              | 1.000    | PCS          | ✓         |
| 061001602   | O-ring 16 x 3              | 1.000    | PCS          | ✓         |
| 061005501   | O-ring 55.2 x 3            | 1.000    | PCS          | ✓         |
| 061005701   | O-oing 57 x 4              | 1.000    | PCS          | ✓         |
| 061005702   | O-ring 57 x 3              | 1.000    | PCS          | ✓         |
| 061006001   | O-ring 60 x 2              | 1.000    | PCS          | ✓         |

## Linking gear cpl.

131750001

|           |                                 |       |     |   |
|-----------|---------------------------------|-------|-----|---|
| 061006202 | O-ring 62.2 x 3                 | 1.000 | PCS | ✓ |
| 061102814 | Rotary shaft seal               | 1.000 | PCS | ✓ |
| 061105015 | Rotary shaft seal               | 1.000 | PCS | ✓ |
| 063018115 | Deep groove ball b 61811-2RS1   | 2.000 | PCS | ✓ |
| 064360054 | Deep groove ball bearing        | 1.000 | PCS | ✓ |
| 064360054 | Deep groove ball bearing        | 1.000 | PCS | ✓ |
| 064360064 | Deep groove ball b 6006 2RS V2A | 2.000 | PCS | ✓ |
| 064829006 | Shaft spring washer             | 2.000 | PCS |   |
| 064920122 | Sliding bearing                 | 1.000 | PCS |   |
| 064950060 | Sliding bearing                 | 1.000 | PCS |   |
| 066405502 | Toothed belt                    | 1.000 | PCS | ✓ |
| 067190351 | Clamping element                | 1.000 | PCS |   |
| 090713601 | Compression spring              | 1.000 | PCS |   |
| 131750030 | Primery shaft                   | 1.000 | PCS |   |
| 131750070 | Synchronizing disc              | 1.000 | PCS |   |
| 131750270 | Pin                             | 1.000 | PCS |   |
| 131751010 | Extension                       | 1.000 | PCS |   |
| 138751020 | Flange plate                    | 1.000 | PCS |   |
| 163750030 | Shaft nut M54 x 1.5             | 1.000 | PCS |   |
| 163750040 | Support ring                    | 1.000 | PCS |   |
| 163750050 | Support ring                    | 1.000 | PCS |   |
| 163750090 | Cover                           | 1.000 | PCS |   |
| 163750110 | Spacer ring                     | 1.000 | PCS |   |
| 163750240 | Profiled seal                   | 1.000 | PCS |   |
| 163751100 | Union nut assembly              | 1.000 | PCS |   |
| 173750060 | Cover                           | 1.000 | PCS |   |
| 173750100 | Eccentric ring                  | 1.000 | PCS |   |
| 173750141 | Linking head pinion             | 1.000 | PCS | ✓ |
| 173750150 | Synchronizing disc              | 1.000 | PCS |   |
| 173750170 | Plate, front                    | 1.000 | PCS |   |
| 173750180 | Eccentric                       | 1.000 | PCS |   |
| 173750190 | Straining ring                  | 1.000 | PCS |   |
| 173750250 | Close-tolerance plate 0.1       | 4.000 | PCS |   |
| 173750280 | Catch                           | 1.000 | PCS |   |
| 173750290 | Clamping piece                  | 1.000 | PCS |   |

## Linking gear cpl.

131750001

|           |                        |       |     |
|-----------|------------------------|-------|-----|
| 173750300 | Housing                | 1.000 | PCS |
| 173750320 | Flange                 | 1.000 | PCS |
| 173751000 | Lever assembly         | 1.000 | PCS |
| 828100300 | Spacer ring            | 1.000 | PCS |
| 848020020 | Linking horn nut       | 1.000 | PCS |
| 859000030 | Silicone tube          | 1.000 | PCS |
| 859000060 | Threaded bushing       | 1.000 | PCS |
| 859000240 | Grooved nut            | 1.000 | PCS |
| 859000480 | Bolt                   | 1.000 | PCS |
| 859000650 | Levelling piece 0.5 mm | 1.000 | PCS |
| 859000660 | Levelling piece 0.1 mm | 4.000 | PCS |
| 859000670 | Feather key            | 1.000 | PCS |
| 859001000 | Clamp assembly         | 1.000 | PCS |
| 859043081 | Nozzle Ø 8 mm          | 1.000 | PCS |



## Linking drive (servo)

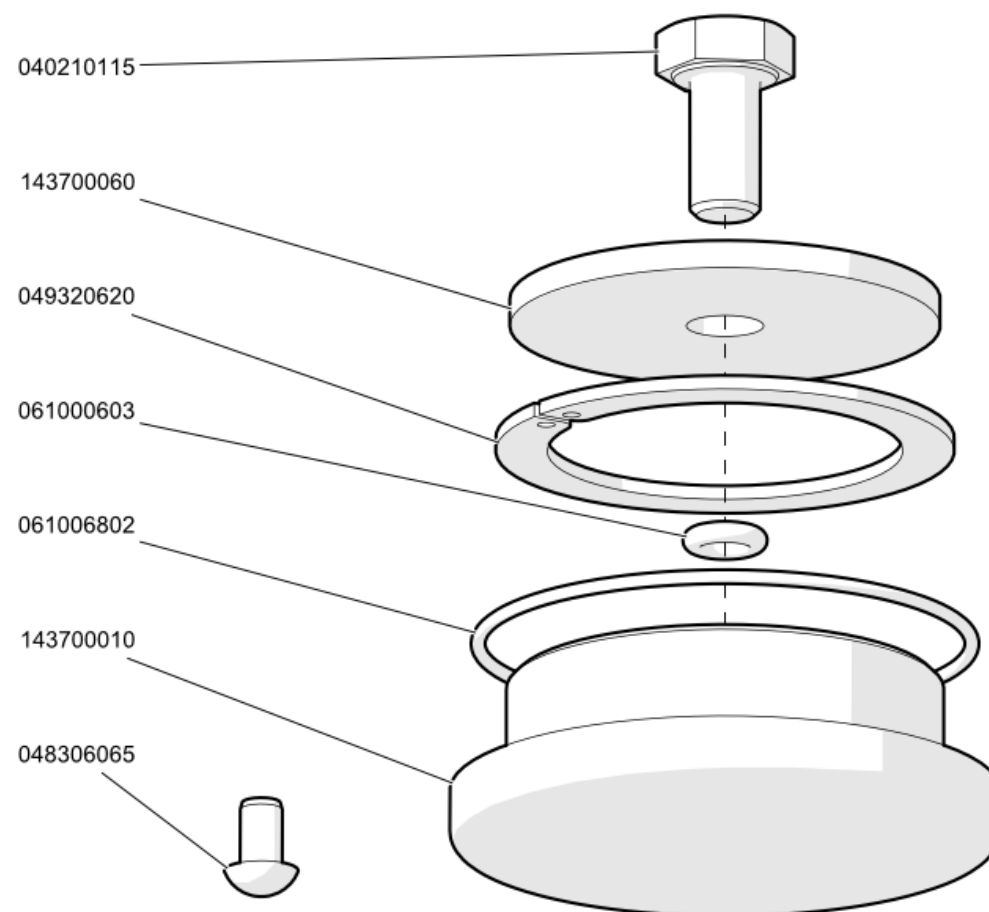
138813002

| Article no. | Description                                      | Quantity | Selling Unit | Wear part |
|-------------|--------------------------------------------------|----------|--------------|-----------|
| 072160158   | Distributing bar                                 | 1.000    | PCS          |           |
| 072160224   | Power switch (-QM3)                              | 1.000    | PCS          |           |
| 138813202   | Wiring table                                     | 1.000    | PCS          |           |
| 138859060   | Spacer plate                                     | 2.000    | PCS          |           |
| 138870602   | Cable linking motor servo (-W6)                  | 1.000    | PCS          |           |
| 138870802   | Cable linking motor fan servo (-XS4)             | 1.000    | PCS          |           |
| 138872501   | Cable linking drive resolver (-W45)              | 1.000    | PCS          |           |
| 160865012   | <u>FC linking drive cpl., programmed (-FU3')</u> | 1.000    | PCS          |           |
| 173871301   | Cable CAN-Bus Intern 2 (-W23)                    | 1.000    | PCS          |           |

## FC linking drive cpl., programmed (-FU3')

160865012

| Article no. | Description                         | Quantity | Selling Unit | Wear part |
|-------------|-------------------------------------|----------|--------------|-----------|
| 072962090   | Solutions-Modul SM-CANopen (-A31)   | 1.000    | PCS          |           |
| 093000056   | Solutions-module SM-resolver (-A32) | 1.000    | PCS          |           |
| 163861990   | Mounting plate                      | 2.000    | PCS          |           |



## Parts for machines without linking drive

136700001

| Article no. | Description                      | Quantity | Selling Unit | Wear part |
|-------------|----------------------------------|----------|--------------|-----------|
| 040210115   | Hexagon bolt M10 x 20            | 1.000    | PCS          |           |
| 048306065   | Hemispherical grooved drive stud | 1.000    | PCS          |           |
| 049320620   | Seeger circlip ring 62 x 2       | 1.000    | PCS          |           |
| 061000603   | O-ring 6 x 3                     | 1.000    | PCS          | ✓         |
| 061006802   | O-ring 68 x 2                    | 1.000    | PCS          | ✓         |
| 143700010   | Blind cover                      | 1.000    | PCS          |           |
| 143700060   | Disk                             | 1.000    | PCS          |           |

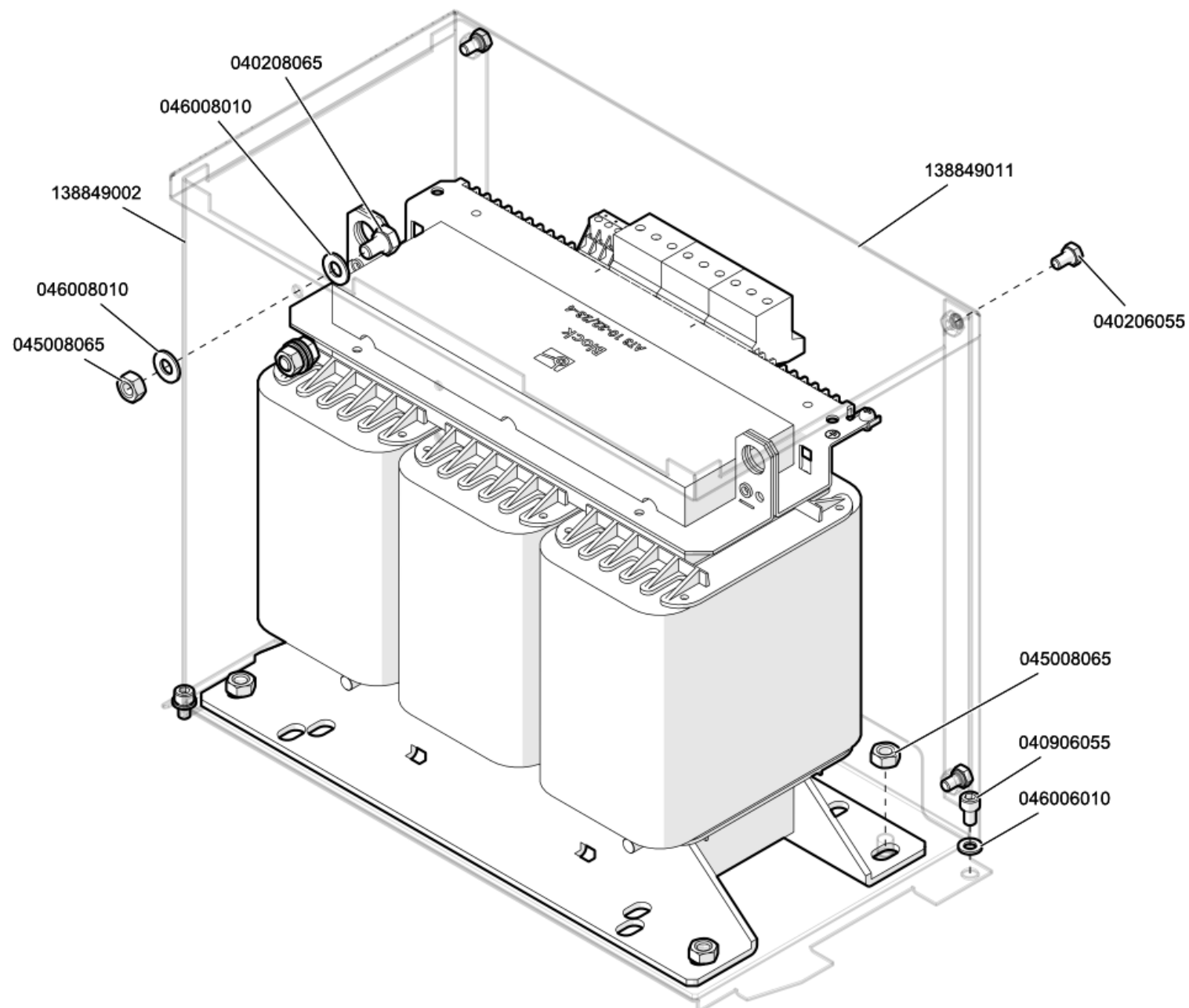
## Output transformer 220V, internal

138841001

| Article no. | Description                        | Quantity | Selling Unit | Wear part |
|-------------|------------------------------------|----------|--------------|-----------|
| 045005065   | Hexagon nut M5                     | 1.000    | PCS          |           |
| 046605120   | Serrated lock washer 5.3           | 1.000    | PCS          |           |
| 070995001   | Grounding sign                     | 1.000    | PCS          |           |
| 073207166   | Three-phase autotransformer (-T01) | 1.000    | PCS          |           |
| 074059014   | Fuse holder                        | 3.000    | PCS          |           |
| 074059020   | Fuse (-F7 - -F9)                   | 4.000    | PCS          | ✓         |
| 075085307   | Mounting rail                      | 1.000    | PCS          |           |
| 138849001   | <u>Transformer box cpl.</u>        | 1.000    | PCS          |           |
| 138871401   | Cable mains connection (-W17)      | 1.000    | PCS          |           |
| 138871501   | Cable output transformer (-W18)    | 1.000    | PCS          |           |
| 138873202   | Cable earthing machine base        | 1.000    | PCS          |           |

## Transformer box cpl.

138849001



## Transformer box cpl.

138849001

| Article no. | Description              | Quantity | Selling Unit | Wear part |
|-------------|--------------------------|----------|--------------|-----------|
| 040206055   | Hexagon bolt M6 x 10     | 4.000    | PCS          |           |
| 040208065   | Hexagon bolt M8 x 12     | 4.000    | PCS          |           |
| 040906055   | Cylinder bolt M6 x 10    | 3.000    | PCS          |           |
| 045008065   | Hexagon nut M8           | 6.000    | PCS          |           |
| 046006010   | Washer 6.4               | 3.000    | PCS          |           |
| 046008010   | Washer 8.4               | 4.000    | PCS          |           |
| 138849002   | Transformer box assembly | 1.000    | PCS          |           |
| 138849011   | Cover                    | 1.000    | PCS          |           |

**Remote control socket, simple function****138892102**

| Article no. | Description                        | Quantity | Selling Unit | Wear part |
|-------------|------------------------------------|----------|--------------|-----------|
| 075085309   | Transfer module (-A2)              | 1.000    | PCS          |           |
| 160875403   | Cable remote control socket (-W25) | 1.000    | PCS          |           |

## Remote control socket 2

160892701

| Article no. | Description                        | Quantity | Selling Unit | Wear part |
|-------------|------------------------------------|----------|--------------|-----------|
| 160875403   | Cable remote control socket (-W25) | 1.000    | PCS          |           |

## Remote control socket CAN

138892304

| Article no. | Description                             | Quantity | Selling Unit | Wear part |
|-------------|-----------------------------------------|----------|--------------|-----------|
| 138892303   | <u>Remote control socket, lift, CAN</u> | 1.000    | PCS          |           |
| 138892401   | <u>Extension module remote control</u>  | 1.000    | PCS          |           |

## Remote control socket, lift, CAN

138892303

| Article no. | Description                                   | Quantity | Selling Unit | Wear part |
|-------------|-----------------------------------------------|----------|--------------|-----------|
| 138892102   | <u>Remote control socket, simple function</u> | 1.000    | PCS          |           |
| 160878103   | Cable CAN-bus remote control socket (-W70)    | 1.000    | PCS          |           |
| 173873102   | Cable CAN-bus transfer module (-W49)          | 1.000    | PCS          |           |
| 893852001   | Intermediate plate                            | 1.000    | PCS          |           |

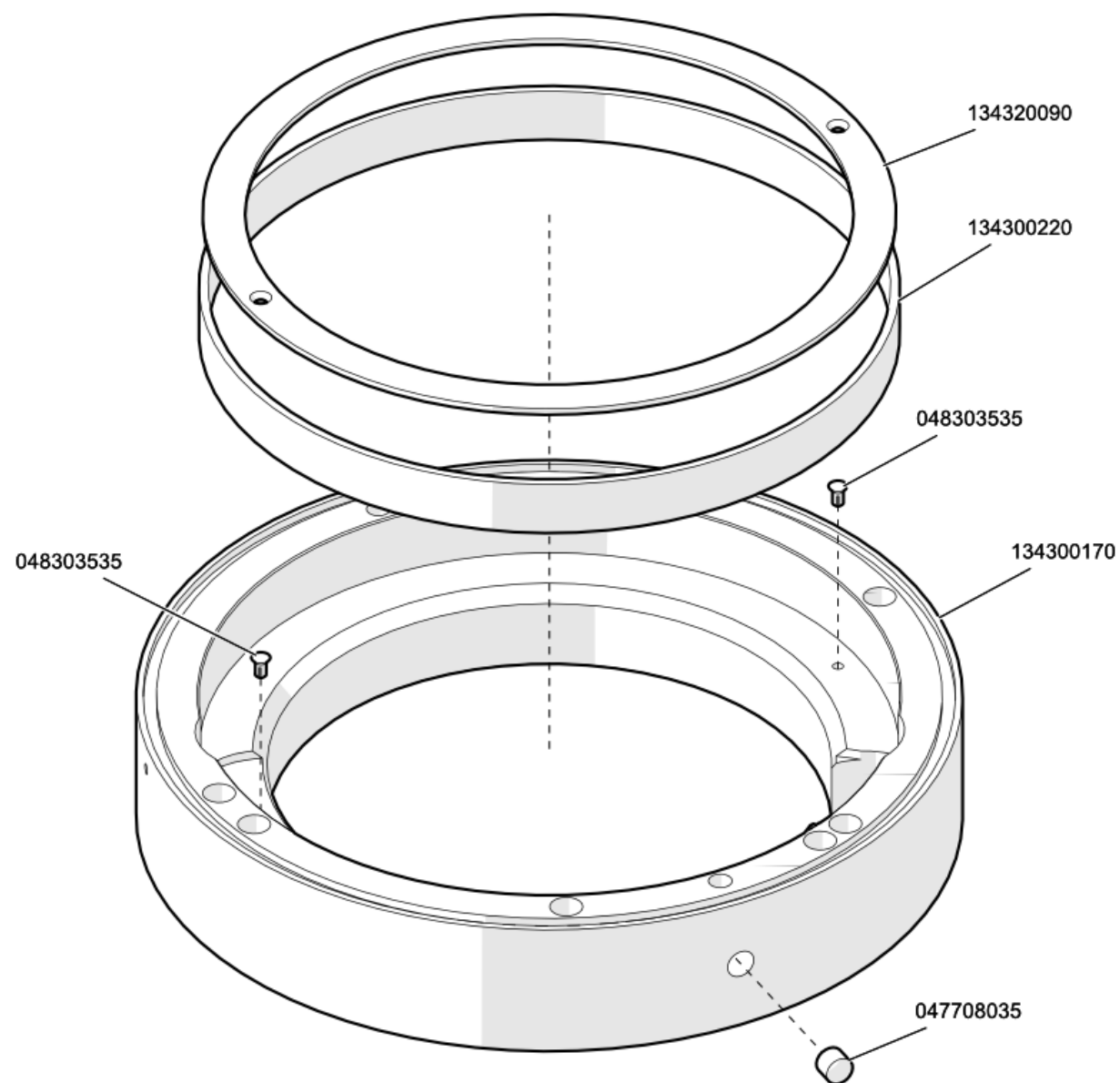
**Remote control socket, simple function****138892102**

| Article no. | Description                        | Quantity | Selling Unit | Wear part |
|-------------|------------------------------------|----------|--------------|-----------|
| 075085309   | Transfer module (-A2)              | 1.000    | PCS          |           |
| 160875403   | Cable remote control socket (-W25) | 1.000    | PCS          |           |

## Extension module remote control

138892401

| Article no. | Description                         | Quantity | Selling Unit | Wear part |
|-------------|-------------------------------------|----------|--------------|-----------|
| 045005065   | Hexagon nut M5                      | 4.000    | PCS          |           |
| 046006010   | Washer 6.4                          | 4.000    | PCS          |           |
| 072960131   | Multi I/O module (-A5)              | 1.000    | PCS          |           |
| 072960133   | Module carrier (-A8)                | 1.000    | PCS          |           |
| 072960160   | C-DIAS VARAN Interface module (-A3) | 1.000    | PCS          |           |
| 138871801   | Cable VARAN Interface module (-W21) | 1.000    | PCS          |           |



**Conversion kit for toothed ring bearing****136940036**

| <b>Article no.</b> | <b>Description</b>   | <b>Quantity</b> | <b>Selling Unit</b> | <b>Wear part</b> |
|--------------------|----------------------|-----------------|---------------------|------------------|
| 047708035          | Cylinder pin 8m6 x 6 | 1.000           | PCS                 |                  |
| 048303535          | Grooved drive stud   | 2.000           | PCS                 |                  |
| 134300170          | Toothed ring bearing | 1.000           | PCS                 |                  |
| 134300220          | Bushing              | 1.000           | PCS                 |                  |
| 134320090          | Wearing ring         | 1.000           | PCS                 |                  |

## Conversion kit "FOR HOT PRODUCT"

138970003

| Article no. | Description                  | Quantity | Selling Unit | Wear part |
|-------------|------------------------------|----------|--------------|-----------|
| 047708035   | Cylinder pin 8m6 x 6         | 1.000    | PCS          |           |
| 048303535   | Grooved drive stud           | 2.000    | PCS          |           |
| 061003201   | O-ring 32.2 x 3              | 1.000    | PCS          | ✓         |
| 134232020   | Rotor / 8 GL for hot product | 1.000    | PCS          | ✓         |
| 134300170   | Toothed ring bearing         | 1.000    | PCS          |           |
| 134300220   | Bushing                      | 1.000    | PCS          |           |
| 134320090   | Wearing ring                 | 1.000    | PCS          |           |
| 136233030   | Vane /1 for hot product      | 2.000    | PCS          | ✓         |
| 136233040   | Vane /2 for hot product      | 2.000    | PCS          | ✓         |

## Conversion kit "FOR HOT/COLD PRODUCT"

138970004

| Article no. | Description                  | Quantity | Selling Unit | Wear part |
|-------------|------------------------------|----------|--------------|-----------|
| 047708035   | Cylinder pin 8m6 x 6         | 1.000    | PCS          |           |
| 048303535   | Grooved drive stud           | 2.000    | PCS          |           |
| 061003201   | O-ring 32.2 x 3              | 1.000    | PCS          | ✓         |
| 134232020   | Rotor / 8 GL for hot product | 1.000    | PCS          | ✓         |
| 134300170   | Toothed ring bearing         | 1.000    | PCS          |           |
| 134300220   | Bushing                      | 1.000    | PCS          |           |
| 134320090   | Wearing ring                 | 1.000    | PCS          |           |
| 136233030   | Vane /1 for hot product      | 2.000    | PCS          | ✓         |
| 136233040   | Vane /2 for hot product      | 2.000    | PCS          | ✓         |

## Conversion kit "Reinforced main motor"

138970007

| Article no. | Description                   | Quantity | Selling Unit | Wear part |
|-------------|-------------------------------|----------|--------------|-----------|
| 081475244   | Synchronous servomotor (-M1)  | 1.000    | PCS          |           |
| 152811001   | <u>Feed system drive cpl.</u> | 1.000    | PCS          |           |

## Feed system drive cpl.

152811001

| Article no. | Description                                         | Quantity | Selling Unit | Wear part |
|-------------|-----------------------------------------------------|----------|--------------|-----------|
| 075033048   | End of bus connector CANopen (-XS18)                | 1.000    | PCS          |           |
| 138870501   | Cable main motor (-W4)                              | 1.000    | PCS          |           |
| 138872401   | Cable main drive resolver (-W35)                    | 1.000    | PCS          |           |
| 152811101   | <u>FC feed system drive cpl., programmed (-FU1)</u> | 1.000    | PCS          |           |

## FC feed system drive cpl., programmed (-FU1)

152811101

| Article no. | Description                           | Quantity | Selling Unit | Wear part |
|-------------|---------------------------------------|----------|--------------|-----------|
| 072962090   | Solutions-Modul SM-CANopen (-A11)     | 1.000    | PCS          |           |
| 093000056   | Solutions-module SM-resolver (-A12)   | 1.000    | PCS          |           |
| 160863201   | Application module, programmed (-A10) | 1.000    | PCS          |           |
| 163861990   | Mounting plate                        | 2.000    | PCS          |           |

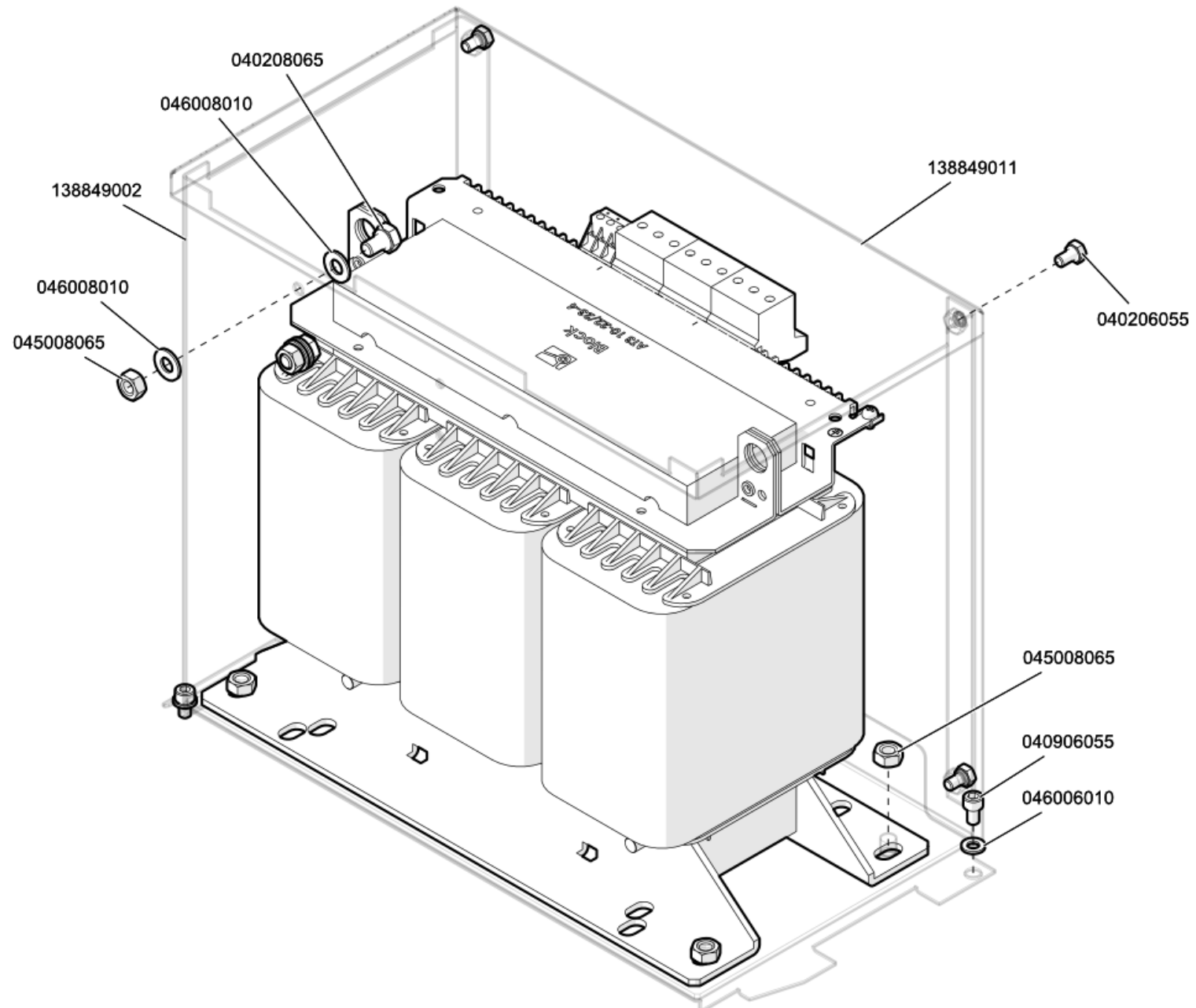
## Output transformer 575V, internal

138841002

| Article no. | Description                        | Quantity | Selling Unit | Wear part |
|-------------|------------------------------------|----------|--------------|-----------|
| 045005065   | Hexagon nut M5                     | 1.000    | PCS          |           |
| 046605120   | Serrated lock washer 5.3           | 1.000    | PCS          |           |
| 070995001   | Grounding sign                     | 1.000    | PCS          |           |
| 073207169   | Three-phase autotransformer (-T01) | 1.000    | PCS          |           |
| 074059020   | Fuse (-F7 - -F9)                   | 4.000    | PCS          | ✓         |
| 074059039   | Fuse holder                        | 3.000    | PCS          |           |
| 075085307   | Mounting rail                      | 1.000    | PCS          |           |
| 138849001   | <u>Transformer box cpl.</u>        | 1.000    | PCS          |           |
| 138871402   | Cable mains connection 575V (-W17) | 1.000    | PCS          |           |
| 138871501   | Cable output transformer (-W18)    | 1.000    | PCS          |           |
| 138873202   | Cable earthing machine base        | 1.000    | PCS          |           |

## Transformer box cpl.

138849001



## Transformer box cpl.

138849001

| Article no. | Description              | Quantity | Selling Unit | Wear part |
|-------------|--------------------------|----------|--------------|-----------|
| 040206055   | Hexagon bolt M6 x 10     | 4.000    | PCS          |           |
| 040208065   | Hexagon bolt M8 x 12     | 4.000    | PCS          |           |
| 040906055   | Cylinder bolt M6 x 10    | 3.000    | PCS          |           |
| 045008065   | Hexagon nut M8           | 6.000    | PCS          |           |
| 046006010   | Washer 6.4               | 3.000    | PCS          |           |
| 046008010   | Washer 8.4               | 4.000    | PCS          |           |
| 138849002   | Transformer box assembly | 1.000    | PCS          |           |
| 138849011   | Cover                    | 1.000    | PCS          |           |