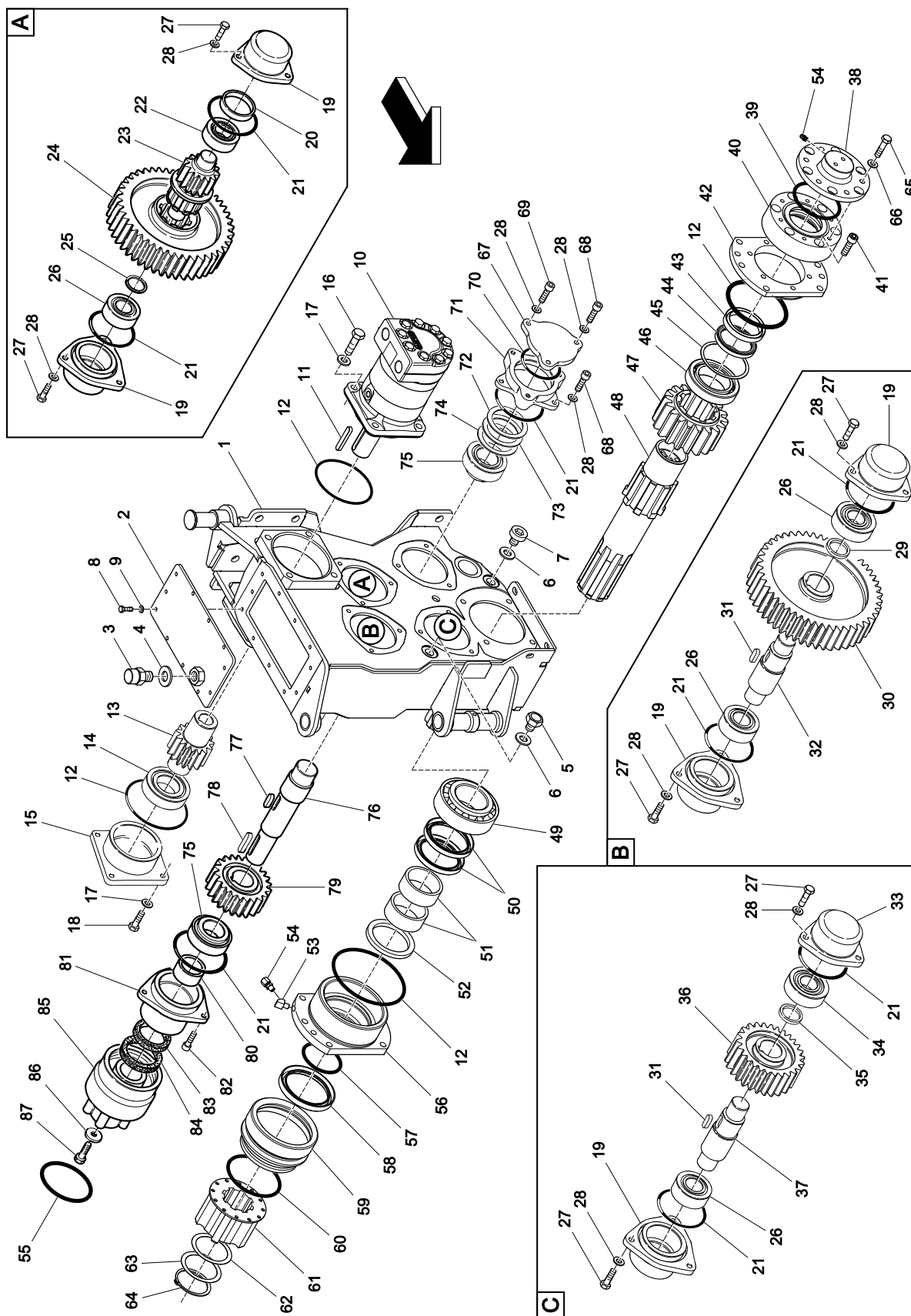






ROPA Maus 6

Pickup gears

**E9110341 - 11.07 - Gear unit 1 for pickup rollers - left - 299023601**

| Position | Number    | Name                                                                 | Description       |
|----------|-----------|----------------------------------------------------------------------|-------------------|
| 1        | 100223600 | Getriebegehäuse Aufnahmewalzen RM6, RM5, e-M4 links                  |                   |
| 2        | 100225200 | Schraubdeckel links                                                  |                   |
| 3        | 270086300 | Entlüftungsstopfen vorgespannt M16*1,5                               |                   |
| 4        | 412001700 | copper ring 16*22*1.5 D 7603 A 16*22*1,5 DIN7603 A                   |                   |
| 5        | 270023900 | oil level indicator 1/2" (inspection glass) 1/2"                     |                   |
| 6        | 412035800 | copper ring 21*26*1.5 D 7603 A 21*26*1,5 DIN7603 A                   |                   |
| 7        | 420039500 | drain plug 1/2" with magnet R 1/2" Innensechskant ALU                |                   |
| 7        | 181107200 | Verschlussschraube magnetisch R 1/2" Aussensechskant                 | mit langem Magnet |
| 8        | 414000300 | M 6*20 hexagon bolt D 933 steel 8.8 ZN M 6* 20 DIN933, Stahl 8.8 ZN  |                   |
| 9        | 418000100 | washer ø 6.4 D 125 Zn ø 6,4 DIN125 A Stahl ZN                        |                   |
| 10       | 272015801 | hydraulic motor TMT 500, sensor mounting TMT 500                     |                   |
| 11       | 412009400 | parallel key 12*8*70 D 6885 A 12* 8* 70 DIN6885 A                    |                   |
| 12       | 412084600 | O-ring 120.32*2.62 NBR 70 120.33*2.62 NBR 70                         |                   |
| 13       | 181035900 | Zahnrad Z 18*ø 40*ø100 - Modul 5                                     |                   |
| 14       | 240018700 | bearing 6310 2 RS 6310 2 RS                                          |                   |
| 15       | 181050800 | Verschlussdeckel mit Lagersitz                                       |                   |
| 16       | 414005800 | M 12*40 hexagon bolt D 933 steel 8.8 ZN M12* 40 DIN933, Stahl 8.8 ZN |                   |
| 17       | 418000400 | washer ø 13 D 125 Zn ø 13 DIN125 A Stahl ZN                          |                   |
| 18       | 414005600 | M 12*30 hexagon bolt D 933 steel 8.8 ZN M12* 30 DIN933, Stahl 8.8 ZN |                   |
| 19       | 181028100 | bearing cover, lifter gear (outside)                                 |                   |
| 20       | 181048700 | distance tube 68*80 11.7 lg ZN ø 68*ø 80* 11,7                       |                   |
| 21       | 412025000 | O ring 103*3 103* 3 NBR 70                                           |                   |
| 22       | 240041600 | Spherical roller bearings 22208 E 22208 E                            |                   |
| 23       | 181036000 | gear shaft for pinching roller Z 11 - Modul 6 82 UNI                 |                   |
| 24       | 100221900 | Zahnrad Z 42*ø 92*ø220 - Modul 5 50 breit                            |                   |
| 25       | 181057500 | Sicherungsring AK 80 DIN983                                          |                   |
| 26       | 240040100 | angular ball bearing 3307 3307 ATN9                                  |                   |
| 27       | 414067500 | M 10*22 hexagon bolt D 933 steel 8.8 ZN M10* 22 DIN933, Stahl 8.8 ZN |                   |
| 28       | 418000300 | washer ø 10.5 D 125 Zn ø 10,5 DIN125 A Stahl ZN                      |                   |



ROPA Maus 6

Pickup gears

**E9110341 - 11.07 - Gear unit 1 for pickup rollers - left - 299023601**

| Position | Number    | Name                                                                      | Description |
|----------|-----------|---------------------------------------------------------------------------|-------------|
| 29       | 110010800 | distance tube 36*51 5lg ø 36*ø 51* 5                                      |             |
| 30       | 100222000 | Zahnrad Z 34*ø 45*ø220,8 - Modul 6 50 breit                               |             |
| 31       | 412027100 | parallel key 14*9*45 D 6885 A 14* 9* 45 DIN6885 A                         |             |
| 32       | 181038300 | Shaft for intermediate Z 46, ø 45, keyway 45 long                         |             |
| 33       | 181028700 | Bearing cap pick-up roller gear 90mm iØ                                   |             |
| 34       | 240015400 | spherical roller bearing 22308 E 22308 E                                  |             |
| 35       | 181048800 | distance tube 40.5*54 5 lg ZN ø 40,5*ø 54* 5                              |             |
| 36       | 100222600 | Zahnrad Z 24*ø 45*ø161,4 - Modul 6                                        |             |
| 37       | 181038000 | Shaft for intermediate Z 25, ø 45, keyway 45 long                         |             |
| 38       | 100306700 | Flansch Getriebe 1 außen ø 40*ø134* 32                                    |             |
| 39       | 412034700 | O ring 80*3 NBR 70 80* 3 NBR 70                                           |             |
| 40       | 100275900 | Flansch Getriebe 1 außen ø 61*ø134* 36 e-M4, RM5                          |             |
| 41       | 414024400 | M 10*35 socket head screw D 912 steel 8.8 ZN M10* 35 DIN912, Stahl 8.8 ZN |             |
| 42       | 100275800 | Flansch Getriebe 1 außen ø 95*ø180* 20 e-M4, RM5                          |             |
| 43       | 246014300 | Rod sealing 60* 75*10                                                     |             |
| 44       | 246026000 | Sealing ring 60 * 75 * 8 BASL 60* 75* 8 BASL                              |             |
| 45       | 412065400 | Shim ring 85,2* 94,7*0,2                                                  |             |
| 45       | 412065500 | Shim ring 85,2* 94,7*0,15                                                 |             |
| 46       | 240028500 | taper roller bearing 32012X 32012X                                        |             |
| 47       | 181042200 | Gear Z 18, inner teeth 62 UN Z21 Z 18*ø 62*ø123,6 - Modul 6               |             |
| 48       | 100276400 | Drive shaft                                                               |             |
| 49       | 240041400 | taper roller bearing 33212 33212                                          |             |
| 50       | 246002800 | sealing ring 70 * 90 * 10 BASL 70* 90*10 BASL                             |             |
| 51       | 240015200 | inner ring IR 60*70*28 IR 60* 70*28                                       |             |
| 52       | 246002600 | felt ring 88 * 70 * 7.5 70* 88* 7,5                                       |             |
| 53       | 360017000 | corner fitting M8*1 k - 45° M 8*1 k - 45° M8*1k - M8*1k                   |             |
| 54       | 360002100 | straight -screwing GE 6 M 8*1k 6 LLM 8*1 keg                              |             |
| 55       | 412033800 | O-ring 120*6 NBR 70 120* 6, NBR 70                                        |             |
| 56       | 100274400 | Flansch Getriebe 1 ø 71*ø180* 78                                          |             |



ROPA Maus 6

Pickup gears

**E9110341 - 11.07 - Gear unit 1 for pickup rollers - left - 299023601**

| Position | Number    | Name                                                                  | Description |
|----------|-----------|-----------------------------------------------------------------------|-------------|
| 57       | 412081000 | O-ring 60*2.62 Viton 60*2.62 Viton                                    |             |
| 58       | 246014500 | felt ring 72 * 114 * 10 72*114*10                                     |             |
| 59       | 100276300 | soil deflector flange, gear 1, right-handed thread                    |             |
| 60       | 412021700 | O-ring 100*6 NBR 70 100* 6 NBR 70                                     |             |
| 61       | 100276500 | toothed sleeve, gear 1 e-M4 2010- O-20040273                          |             |
| 62       | 412064000 | shim ring 60*75*0.2 DIN 988 60* 75*0,2 DIN988                         |             |
| 63       | 412064100 | shim ring 60*75*0.5 DIN 988 60* 75*0,5 DIN988                         |             |
| 64       | 412005100 | snap ring A 60 D 471 A 60 DIN471                                      |             |
| 65       | 414001900 | M 8*25 hexagon bolt D 933 steel 8.8 ZN M 8* 25 DIN933, Stahl 8.8 ZN   |             |
| 66       | 418000200 | washer ø 8.4 D 125 Zn ø 8,4 DIN125 A Stahl ZN                         |             |
| 67       | 181051100 | Verschlussdeckel Lagerflansch                                         |             |
| 68       | 414077100 | M 10*25 socket head screw D 912 steel 12.9 M10* 25 DIN912, Stahl 12.9 |             |
| 69       | 415071600 | Inbusschraube M10* 50 DIN912, Stahl 12.9                              |             |
| 70       | 412028900 | O ring 82.22*2.62 OR 3325 82,22* 2,62 NBR 70                          |             |
| 71       | 181029300 | Lagerflansch                                                          |             |
| 72       | 412036700 | shim ring 80*90*0.5 DIN 988 80,2* 89,8*0,50 DIN988                    |             |
| 73       | 412036500 | shim ring 80*90*0.2 DIN 988 80,2* 89,8*0,20 DIN988                    |             |
| 74       | 412036600 | shim ring 80*90*0,1 DIN 988 80,2* 89,8*0,10 DIN988                    |             |
| 75       | 240020600 | tapered roller bearing 32210 32210                                    |             |
| 76       | 181038600 | Drive shaft                                                           |             |
| 77       | 412042700 | parallel key 16*10*45 D 6885 A 16*10* 45 DIN6885 A                    |             |
| 78       | 412008300 | parallel key 14*9*70 D 6885 A 14* 9* 70 DIN6885 A                     |             |
| 79       | 100222100 | Zahnrad Z 30*ø 50,2*ø160 - Modul 5                                    |             |
| 80       | 240043100 | inner ring IR 50*60*28 IR 50* 60*28                                   |             |
| 81       | 100274500 | Lagerflansch                                                          |             |
| 82       | 414087400 | M 10*20 socket head screw D 912 steel 12.9 M10* 20 DIN912, Stahl 12.9 |             |
| 83       | 246026700 | sealing ring 60 * 80 * 12 Combo 60* 80*12                             |             |
| 84       | 246005000 | V-ring 75 A 75 A NBR                                                  |             |
| 85       | 100107400 | hook pinching roller with right-handed thread ø 45                    |             |



ROPA Maus 6

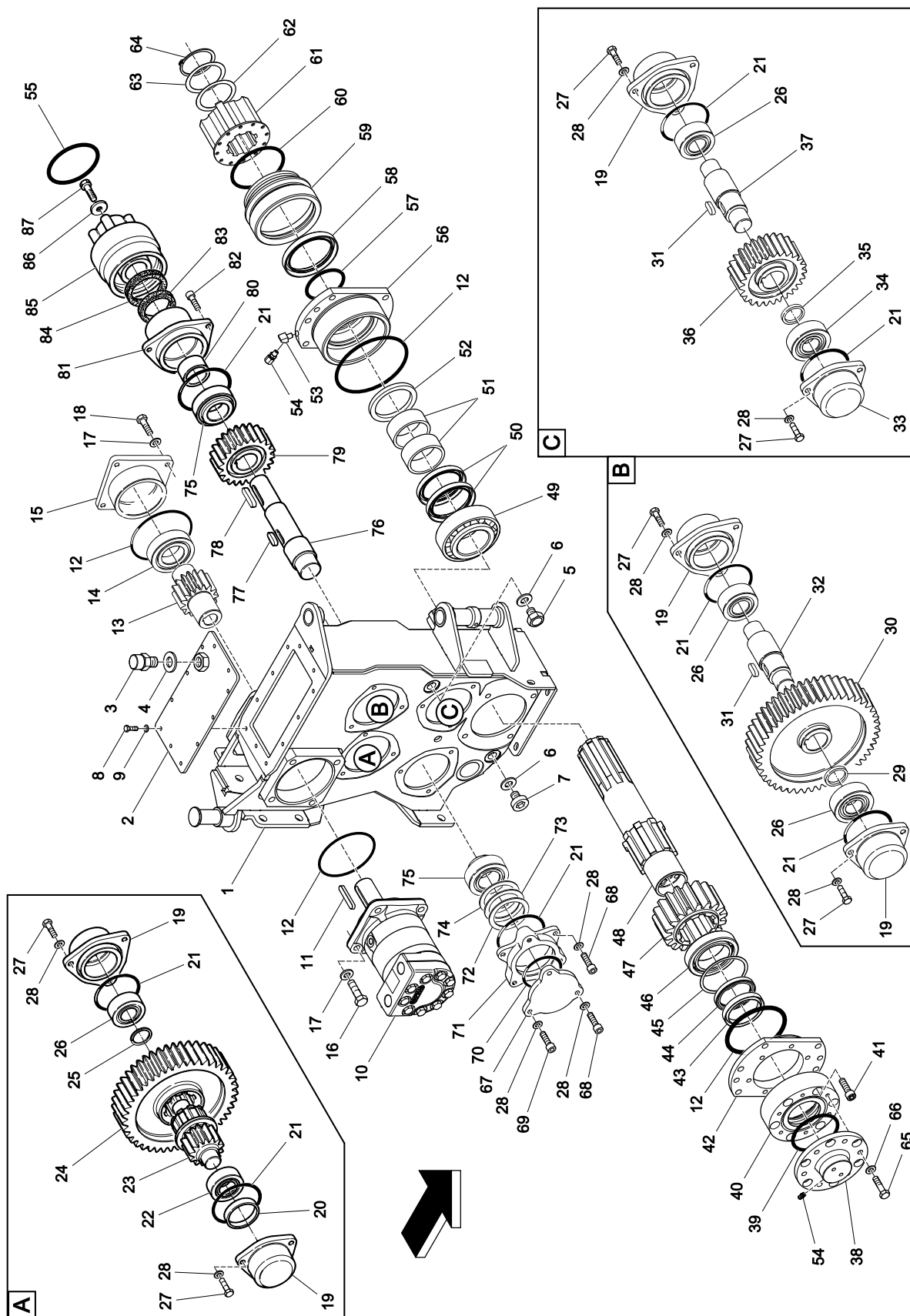
Pickup gears

**E9110341 - 11.07 - Gear unit 1 for pickup rollers - left -  
299023601**

| Position | Number    | Name                                                                      | Description |
|----------|-----------|---------------------------------------------------------------------------|-------------|
| 86       | 181044700 | retaining washer for coupling claw ø 56* ø 12,5* 5                        |             |
| 87       | 414046900 | M 12*30 hexagon bolt D 933 steel 10.9 Zn M12* 30<br>DIN933, ZN Stahl 10.9 |             |

**Description**

See the gear unit item number on the type plate!





ROPA Maus 6

Pickup gears

**E9110342 - 11.08 - Gear unit 1 for pickup rollers - right - 299023901**

| Position | Number    | Name                                                                 | Description       |
|----------|-----------|----------------------------------------------------------------------|-------------------|
| 1        | 100223700 | Getriebegehäuse Aufnahmewalzen RM6, RM5, e-M4 rechts                 |                   |
| 2        | 100225300 | Schraubdeckel rechts                                                 |                   |
| 3        | 270086300 | Entlüftungsstopfen vorgespannt M16*1,5                               |                   |
| 4        | 412001700 | copper ring 16*22*1.5 D 7603 A 16*22*1,5 DIN7603 A                   |                   |
| 5        | 270023900 | oil level indicator 1/2" (inspection glass) 1/2"                     |                   |
| 6        | 412035800 | copper ring 21*26*1.5 D 7603 A 21*26*1,5 DIN7603 A                   |                   |
| 7        | 420039500 | drain plug 1/2" with magnet R 1/2" Innensechskant ALU                |                   |
| 7        | 181107200 | Verschlussschraube magnetisch R 1/2" Aussensechskant                 | mit langem Magnet |
| 8        | 414000300 | M 6*20 hexagon bolt D 933 steel 8.8 ZN M 6* 20 DIN933, Stahl 8.8 ZN  |                   |
| 9        | 418000100 | washer ø 6.4 D 125 Zn ø 6,4 DIN125 A Stahl ZN                        |                   |
| 10       | 272015801 | hydraulic motor TMT 500, sensor mounting TMT 500                     |                   |
| 11       | 412009400 | parallel key 12*8*70 D 6885 A 12* 8* 70 DIN6885 A                    |                   |
| 12       | 412084600 | O-ring 120.32*2.62 NBR 70 120.33*2.62 NBR 70                         |                   |
| 13       | 181035900 | Zahnrad Z 18*ø 40*ø100 - Modul 5                                     |                   |
| 14       | 240018700 | bearing 6310 2 RS 6310 2 RS                                          |                   |
| 15       | 181050800 | Verschlussdeckel mit Lagersitz                                       |                   |
| 16       | 414005800 | M 12*40 hexagon bolt D 933 steel 8.8 ZN M12* 40 DIN933, Stahl 8.8 ZN |                   |
| 17       | 418000400 | washer ø 13 D 125 Zn ø 13 DIN125 A Stahl ZN                          |                   |
| 18       | 414005600 | M 12*30 hexagon bolt D 933 steel 8.8 ZN M12* 30 DIN933, Stahl 8.8 ZN |                   |
| 19       | 181028100 | bearing cover, lifter gear (outside)                                 |                   |
| 20       | 181048700 | distance tube 68*80 11.7 lg ZN ø 68*ø 80* 11,7                       |                   |
| 21       | 412025000 | O ring 103*3 103* 3 NBR 70                                           |                   |
| 22       | 240041600 | Spherical roller bearings 22208 E 22208 E                            |                   |
| 23       | 181036000 | gear shaft for pinching roller Z 11 - Modul 6 82 UNI                 |                   |
| 24       | 100221900 | Zahnrad Z 42*ø 92*ø220 - Modul 5 50 breit                            |                   |
| 25       | 181057500 | Sicherungsring AK 80 DIN983                                          |                   |
| 26       | 240040100 | angular ball bearing 3307 3307 ATN9                                  |                   |
| 27       | 414067500 | M 10*22 hexagon bolt D 933 steel 8.8 ZN M10* 22 DIN933, Stahl 8.8 ZN |                   |
| 28       | 418000300 | washer ø 10.5 D 125 Zn ø 10,5 DIN125 A Stahl ZN                      |                   |



ROPA Maus 6

Pickup gears

**E9110342 - 11.08 - Gear unit 1 for pickup rollers - right - 299023901**

| Position | Number    | Name                                                                      | Description |
|----------|-----------|---------------------------------------------------------------------------|-------------|
| 29       | 110010800 | distance tube 36*51 5lg ø 36*ø 51* 5                                      |             |
| 30       | 100222000 | Zahnrad Z 34*ø 45*ø220,8 - Modul 6 50 breit                               |             |
| 31       | 412027100 | parallel key 14*9*45 D 6885 A 14* 9* 45 DIN6885 A                         |             |
| 32       | 181038300 | Shaft for intermediate Z 46, ø 45, keyway 45 long                         |             |
| 33       | 181028700 | Bearing cap pick-up roller gear 90mm iØ                                   |             |
| 34       | 240015400 | spherical roller bearing 22308 E 22308 E                                  |             |
| 35       | 181048800 | distance tube 40.5*54 5 lg ZN ø 40,5*ø 54* 5                              |             |
| 36       | 100222600 | Zahnrad Z 24*ø 45*ø161,4 - Modul 6                                        |             |
| 37       | 181038000 | Shaft for intermediate Z 25, ø 45, keyway 45 long                         |             |
| 38       | 100306700 | Flansch Getriebe 1 außen ø 40*ø134* 32                                    |             |
| 39       | 412034700 | O ring 80*3 NBR 70 80* 3 NBR 70                                           |             |
| 40       | 100275900 | Flansch Getriebe 1 außen ø 61*ø134* 36 e-M4, RM5                          |             |
| 41       | 414024400 | M 10*35 socket head screw D 912 steel 8.8 ZN M10* 35 DIN912, Stahl 8.8 ZN |             |
| 42       | 100275800 | Flansch Getriebe 1 außen ø 95*ø180* 20 e-M4, RM5                          |             |
| 43       | 246014300 | Rod sealing 60* 75*10                                                     |             |
| 44       | 246026000 | Sealing ring 60 * 75 * 8 BASL 60* 75* 8 BASL                              |             |
| 45       | 412065400 | Shim ring 85,2* 94,7*0,2                                                  |             |
| 45       | 412065500 | Shim ring 85,2* 94,7*0,15                                                 |             |
| 46       | 240028500 | taper roller bearing 32012X 32012X                                        |             |
| 47       | 181042200 | Gear Z 18, inner teeth 62 UN Z21 Z 18*ø 62*ø123,6 - Modul 6               |             |
| 48       | 100276400 | Drive shaft                                                               |             |
| 49       | 240041400 | taper roller bearing 33212 33212                                          |             |
| 50       | 246002800 | sealing ring 70 * 90 * 10 BASL 70* 90*10 BASL                             |             |
| 51       | 240015200 | inner ring IR 60*70*28 IR 60* 70*28                                       |             |
| 52       | 246002600 | felt ring 88 * 70 * 7.5 70* 88* 7,5                                       |             |
| 53       | 360017000 | corner fitting M8*1 k - 45° M 8*1 k - 45° M8*1k - M8*1k                   |             |
| 54       | 360002100 | straight -screwing GE 6 M 8*1k 6 LLM 8*1 keg                              |             |
| 55       | 412033800 | O-ring 120*6 NBR 70 120* 6, NBR 70                                        |             |
| 56       | 100274400 | Flansch Getriebe 1 ø 71*ø180* 78                                          |             |





ROPA Maus 6

Pickup gears

**E9110342 - 11.08 - Gear unit 1 for pickup rollers - right - 299023901**

| Position | Number    | Name                                                                  | Description |
|----------|-----------|-----------------------------------------------------------------------|-------------|
| 57       | 412081000 | O-ring 60*2.62 Viton 60*2.62 Viton                                    |             |
| 58       | 246014500 | felt ring 72 * 114 * 10 72*114*10                                     |             |
| 59       | 100276200 | soil deflector flange, gear 1, left-handed thread                     |             |
| 60       | 412021700 | O-ring 100*6 NBR 70 100* 6 NBR 70                                     |             |
| 61       | 100276500 | toothed sleeve, gear 1 e-M4 2010- O-20040273                          |             |
| 62       | 412064000 | shim ring 60*75*0.2 DIN 988 60* 75*0,2 DIN988                         |             |
| 63       | 412064100 | shim ring 60*75*0.5 DIN 988 60* 75*0,5 DIN988                         |             |
| 64       | 412005100 | snap ring A 60 D 471 A 60 DIN471                                      |             |
| 65       | 414001900 | M 8*25 hexagon bolt D 933 steel 8.8 ZN M 8* 25 DIN933, Stahl 8.8 ZN   |             |
| 66       | 418000200 | washer ø 8.4 D 125 Zn ø 8,4 DIN125 A Stahl ZN                         |             |
| 67       | 181051100 | Verschlussdeckel Lagerflansch                                         |             |
| 68       | 414077100 | M 10*25 socket head screw D 912 steel 12.9 M10* 25 DIN912, Stahl 12.9 |             |
| 69       | 415071600 | Inbusschraube M10* 50 DIN912, Stahl 12.9                              |             |
| 70       | 412028900 | O ring 82.22*2.62 OR 3325 82,22* 2,62 NBR 70                          |             |
| 71       | 181029300 | Lagerflansch                                                          |             |
| 72       | 412036700 | shim ring 80*90*0.5 DIN 988 80,2* 89,8*0,50 DIN988                    |             |
| 73       | 412036500 | shim ring 80*90*0.2 DIN 988 80,2* 89,8*0,20 DIN988                    |             |
| 74       | 412036600 | shim ring 80*90*0,1 DIN 988 80,2* 89,8*0,10 DIN988                    |             |
| 75       | 240020600 | tapered roller bearing 32210 32210                                    |             |
| 76       | 181038600 | Drive shaft                                                           |             |
| 77       | 412042700 | parallel key 16*10*45 D 6885 A 16*10* 45 DIN6885 A                    |             |
| 78       | 412008300 | parallel key 14*9*70 D 6885 A 14* 9* 70 DIN6885 A                     |             |
| 79       | 100222100 | Zahnrad Z 30*ø 50,2*ø160 - Modul 5                                    |             |
| 80       | 240043100 | inner ring IR 50*60*28 IR 50* 60*28                                   |             |
| 81       | 100274500 | Lagerflansch                                                          |             |
| 82       | 414087400 | M 10*20 socket head screw D 912 steel 12.9 M10* 20 DIN912, Stahl 12.9 |             |
| 83       | 246026700 | sealing ring 60 * 80 * 12 Combo 60* 80*12                             |             |
| 84       | 246005000 | V-ring 75 A 75 A NBR                                                  |             |
| 85       | 100107300 | hook pinching roller with left-handed thread ø 45                     |             |



ROPA Maus 6

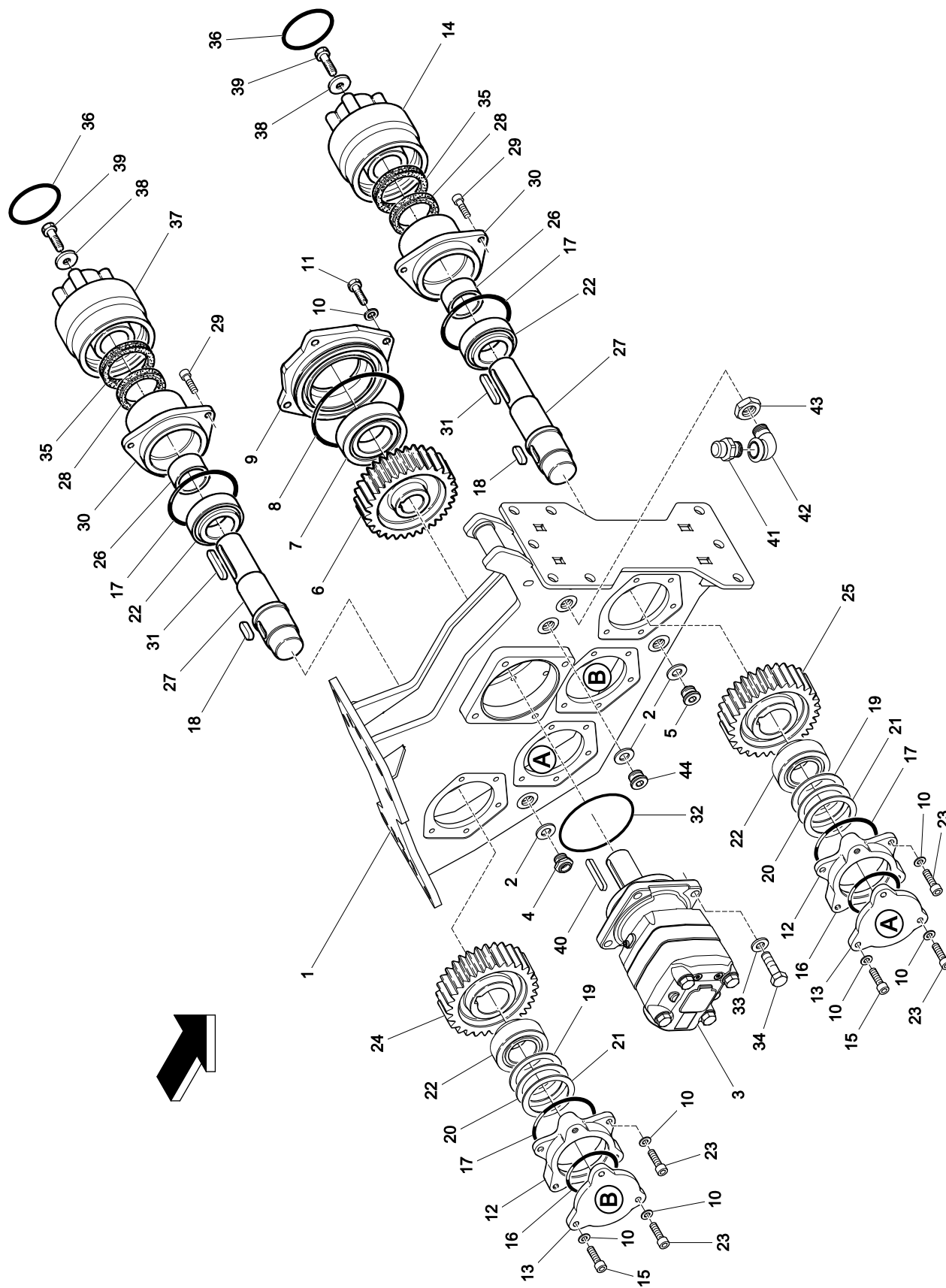
Pickup gears

**E9110342 - 11.08 - Gear unit 1 for pickup rollers - right -  
299023901**

| Position | Number    | Name                                                                      | Description |
|----------|-----------|---------------------------------------------------------------------------|-------------|
| 86       | 181044700 | retaining washer for coupling claw ø 56* ø 12,5* 5                        |             |
| 87       | 414046900 | M 12*30 hexagon bolt D 933 steel 10.9 Zn M12* 30<br>DIN933, ZN Stahl 10.9 |             |

**Description**

See the gear unit item number on the type plate!





ROPA Maus 6

Pickup gears

**E9115323 - 11.12 - Gears 3 for 4 pinch rollers - right -  
299024101**

| Position | Number    | Name                                                                  | Description |
|----------|-----------|-----------------------------------------------------------------------|-------------|
| 1        | 100223100 | Getriebegehäuse 3 Aufnahme                                            |             |
| 2        | 412035800 | copper ring 21*26*1.5 D 7603 A 21*26*1,5 DIN7603 A                    |             |
| 3        | 272014401 | Hydraulic motor OMT 250, sensor mounting OMT 250                      |             |
| 4        | 270023900 | oil level indicator 1/2" (inspection glass) 1/2"                      |             |
| 5        | 420039500 | drain plug 1/2" with magnet R 1/2" Innensechskant ALU                 |             |
| 6        | 181042800 | Gear Z 30 Z 30*ø 40*ø160 - Modul 5                                    |             |
| 7        | 240029400 | Lager 6212 2 RS                                                       |             |
| 8        | 412065200 | O-Ring 171,13* 2,62 NBR 70                                            |             |
| 9        | 100306300 | Verschlussdeckel mit Lagersitz                                        |             |
| 10       | 418000300 | washer ø 10.5 D 125 Zn ø 10,5 DIN125 A Stahl ZN                       |             |
| 11       | 414003500 | M 10*25 hexagon bolt D 933 steel 8.8 ZN M10* 25 DIN933, Stahl 8.8 ZN  |             |
| 12       | 181029300 | Lagerflansch                                                          |             |
| 13       | 181051100 | Verschlussdeckel Lagerflansch                                         |             |
| 14       | 100107300 | hook pinching roller with left-handed thread ø 45                     |             |
| 15       | 415071600 | Inbusschraube M10* 50 DIN912, Stahl 12.9                              |             |
| 16       | 412028900 | O ring 82.22*2.62 OR 3325 82,22* 2,62 NBR 70                          |             |
| 17       | 412025000 | O ring 103*3 103* 3 NBR 70                                            |             |
| 18       | 412042700 | parallel key 16*10*45 D 6885 A 16*10* 45 DIN6885 A                    |             |
| 19       | 412036700 | shim ring 80*90*0.5 DIN 988 80,2* 89,8*0,50 DIN988                    |             |
| 20       | 412036500 | shim ring 80*90*0.2 DIN 988 80,2* 89,8*0,20 DIN988                    |             |
| 21       | 412036600 | shim ring 80*90*0,1 DIN 988 80,2* 89,8*0,10 DIN988                    |             |
| 22       | 240020600 | tapered roller bearing 32210 32210                                    |             |
| 23       | 414077100 | M 10*25 socket head screw D 912 steel 12.9 M10* 25 DIN912, Stahl 12.9 |             |
| 24       | 100226400 | Zahnrad Z 32*ø 55*ø170 - Modul 5                                      |             |
| 25       | 100223200 | Zahnrad Z 32*ø 55*ø170 - Modul 5                                      |             |
| 26       | 240043100 | inner ring IR 50*60*28 IR 50* 60*28                                   |             |
| 27       | 181038400 | Drive shaft                                                           |             |
| 28       | 246026700 | sealing ring 60 * 80 * 12 Combo 60* 80*12                             |             |
| 29       | 414087400 | M 10*20 socket head screw D 912 steel 12.9 M10* 20 DIN912, Stahl 12.9 |             |

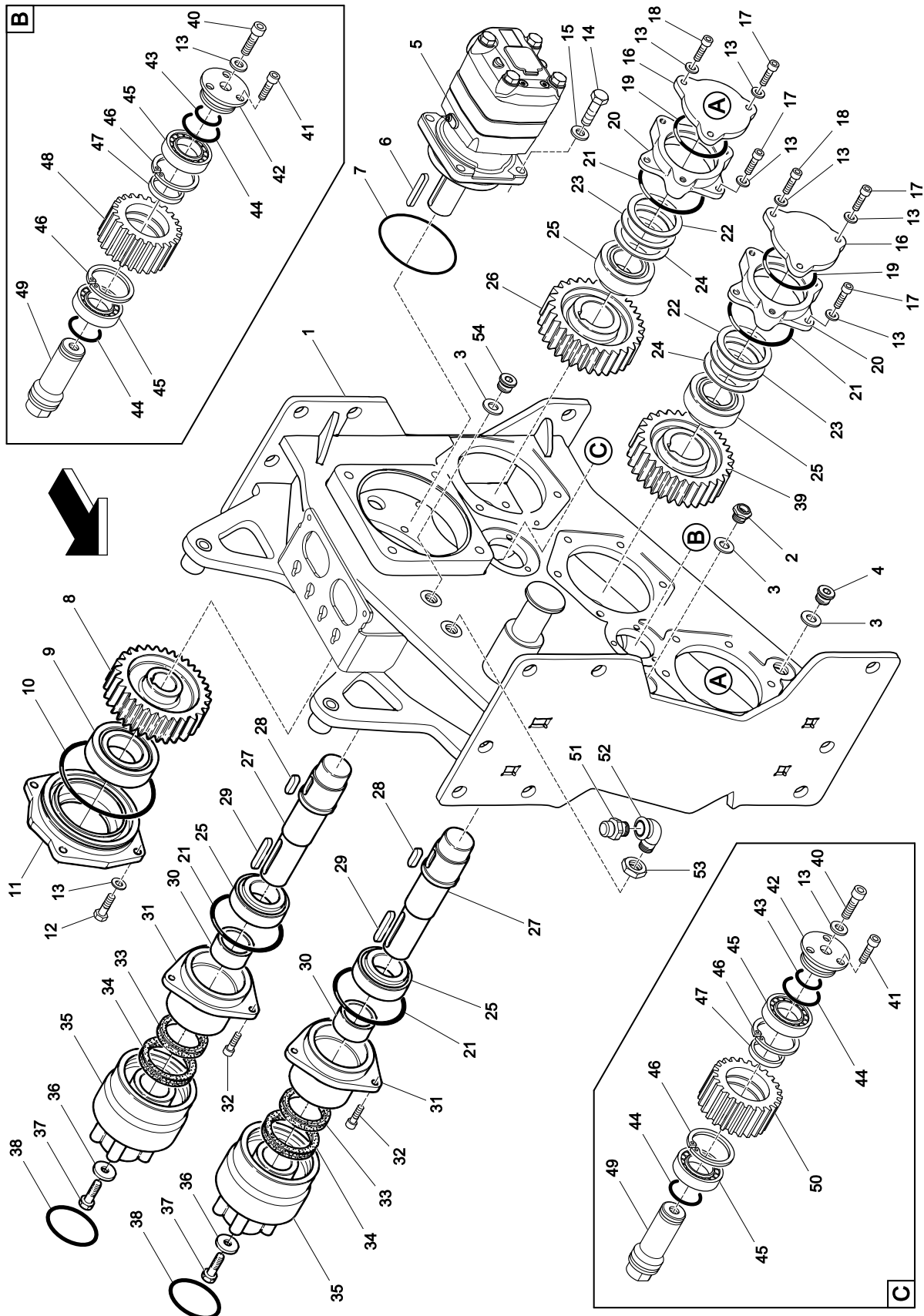


ROPA Maus 6

Pickup gears

**E9115323 - 11.12 - Gears 3 for 4 pinch rollers - right -  
299024101**

| Position | Number    | Name                                                                      | Description |
|----------|-----------|---------------------------------------------------------------------------|-------------|
| 30       | 181028800 | flange, rollers-gearbox, inside (shaft ø 45)                              |             |
| 31       | 412008300 | parallel key 14*9*70 D 6885 A 14* 9* 70 DIN6885 A                         |             |
| 32       | 412084600 | O-ring 120.32*2.62 NBR 70 120.33*2.62 NBR 70                              |             |
| 33       | 418000400 | washer ø 13 D 125 Zn ø 13 DIN125 A Stahl ZN                               |             |
| 34       | 414005800 | M 12*40 hexagon bolt D 933 steel 8.8 ZN M12* 40<br>DIN933, Stahl 8.8 ZN   |             |
| 35       | 246005000 | V-ring 75 A 75 A NBR                                                      |             |
| 36       | 412033800 | O-ring 120*6 NBR 70 120* 6, NBR 70                                        |             |
| 37       | 100107400 | hook pinching roller with right-handed thread ø 45                        |             |
| 38       | 181044700 | retaining washer for coupling claw ø 56* ø 12,5* 5                        |             |
| 39       | 414046900 | M 12*30 hexagon bolt D 933 steel 10.9 Zn M12* 30<br>DIN933, ZN Stahl 10.9 |             |
| 40       | 412009400 | parallel key 12*8*70 D 6885 A 12* 8* 70 DIN6885 A                         |             |
| 41       | 270015500 | air removal plug 1/2", pre-stressed 1/2"                                  |             |
| 42       | 181051400 | IA elbow, 90° 1/2" Zn machine faced 90° 1/2" ZN                           |             |
| 43       | 414100300 | FIM 22*1.5 thin nut D74305 Zn R 1/2"                                      |             |
| 44       | 420080500 | Verschlussschraube VSTI, konisch R 1/2"                                   |             |





ROPA Maus 6

Pickup gears

**E9115324 - 11.09 - Gears 2 for conveyor rollers - left -  
299023701**

| Position | Number    | Name                                                                  | Description |
|----------|-----------|-----------------------------------------------------------------------|-------------|
| 1        | 100223400 | Getriebegehäuse 2 Aufnahme                                            |             |
| 2        | 270023900 | oil level indicator 1/2" (inspection glass) 1/2"                      |             |
| 3        | 412035800 | copper ring 21*26*1.5 D 7603 A 21*26*1,5 DIN7603 A                    |             |
| 4        | 420039500 | drain plug 1/2" with magnet R 1/2" Innensechskant ALU                 |             |
| 5        | 272013301 | Hydraulic motor OMT 315, sensor mounting OMT 315                      |             |
| 6        | 412009400 | parallel key 12*8*70 D 6885 A 12* 8* 70 DIN6885 A                     |             |
| 7        | 412084600 | O-ring 120.32*2.62 NBR 70 120.33*2.62 NBR 70                          |             |
| 8        | 100223300 | Zahnrad Z 18*ø 40*ø100 - Modul 5                                      |             |
| 9        | 240029400 | Lager 6212 2 RS                                                       |             |
| 10       | 412065200 | O-Ring 171,13* 2,62 NBR 70                                            |             |
| 11       | 100306300 | Verschlussdeckel mit Lagersitz                                        |             |
| 12       | 414003500 | M 10*25 hexagon bolt D 933 steel 8.8 ZN M10* 25 DIN933, Stahl 8.8 ZN  |             |
| 13       | 418000300 | washer ø 10.5 D 125 Zn ø 10,5 DIN125 A Stahl ZN                       |             |
| 14       | 414005800 | M 12*40 hexagon bolt D 933 steel 8.8 ZN M12* 40 DIN933, Stahl 8.8 ZN  |             |
| 15       | 418000400 | washer ø 13 D 125 Zn ø 13 DIN125 A Stahl ZN                           |             |
| 16       | 181051100 | Verschlussdeckel Lagerflansch                                         |             |
| 17       | 414077100 | M 10*25 socket head screw D 912 steel 12.9 M10* 25 DIN912, Stahl 12.9 |             |
| 18       | 415071600 | Inbusschraube M10* 50 DIN912, Stahl 12.9                              |             |
| 19       | 412028900 | O ring 82.22*2.62 OR 3325 82,22* 2,62 NBR 70                          |             |
| 20       | 181029300 | Lagerflansch                                                          |             |
| 21       | 412025000 | O ring 103*3 103* 3 NBR 70                                            |             |
| 22       | 412036700 | shim ring 80*90*0.5 DIN 988 80,2* 89,8*0,50 DIN988                    |             |
| 23       | 412036500 | shim ring 80*90*0.2 DIN 988 80,2* 89,8*0,20 DIN988                    |             |
| 24       | 412036600 | shim ring 80*90*0,1 DIN 988 80,2* 89,8*0,10 DIN988                    |             |
| 25       | 240020600 | tapered roller bearing 32210 32210                                    |             |
| 26       | 100221800 | Zahnrad Z 18*ø 55*ø100 - Modul 5                                      |             |
| 27       | 181038400 | Drive shaft                                                           |             |
| 28       | 412042700 | parallel key 16*10*45 D 6885 A 16*10* 45 DIN6885 A                    |             |
| 29       | 412008300 | parallel key 14*9*70 D 6885 A 14* 9* 70 DIN6885 A                     |             |



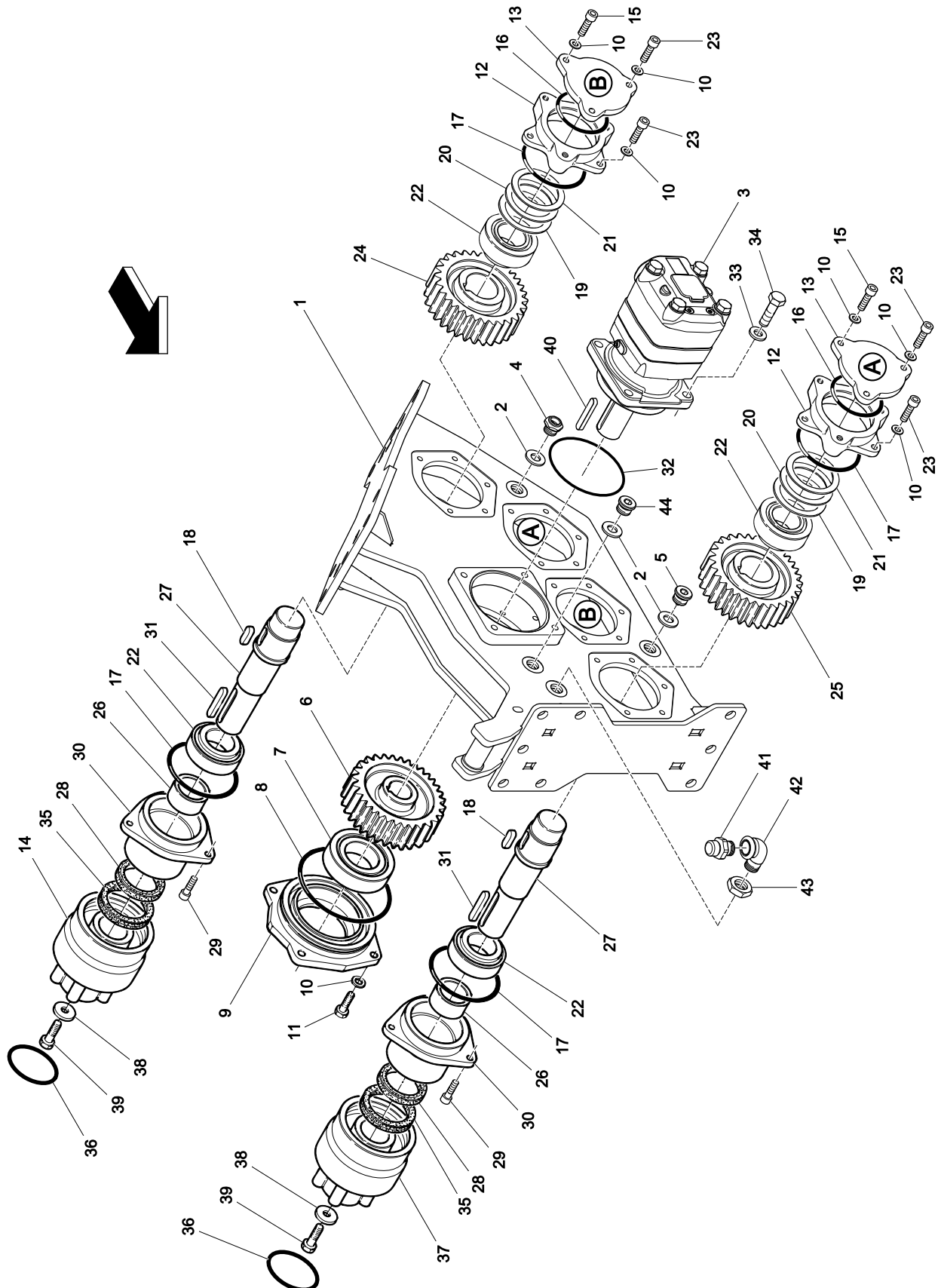
ROPA Maus 6

Pickup gears

**E9115324 - 11.09 - Gears 2 for conveyor rollers - left -  
299023701**

| Position | Number    | Name                                                                           | Description |
|----------|-----------|--------------------------------------------------------------------------------|-------------|
| 30       | 240043100 | inner ring IR 50*60*28 IR 50* 60*28                                            |             |
| 31       | 181028800 | flange, rollers-gearbox, inside (shaft ø 45)                                   |             |
| 32       | 414087400 | M 10*20 socket head screw D 912 steel 12.9 M10*<br>20 DIN912, Stahl 12.9       |             |
| 33       | 246026700 | sealing ring 60 * 80 * 12 Combo 60* 80*12                                      |             |
| 34       | 246005000 | V-ring 75 A 75 A NBR                                                           |             |
| 35       | 100107400 | hook pinching roller with right-handed thread ø 45                             |             |
| 36       | 181044700 | retaining washer for coupling claw ø 56* ø 12,5* 5                             |             |
| 37       | 414046900 | M 12*30 hexagon bolt D 933 steel 10.9 Zn M12* 30<br>DIN933, ZN Stahl 10.9      |             |
| 38       | 412033800 | O-ring 120*6 NBR 70 120* 6, NBR 70                                             |             |
| 39       | 100225400 | Zahnrad Z 18*ø 55*ø100 - Modul 5                                               |             |
| 40       | 414024200 | M 10*25 socket head screw D 912 steel 8.8 ZN M10*<br>25 DIN912, Stahl 8.8 ZN   |             |
| 41       | 414067700 | M 8*16 socket head screw D 912 steel 8.8 Zn M 8*<br>16 DIN912, Stahl 8.8 ZN    |             |
| 42       | 120246200 | center sleeve ø45 / ø30, 20 lg., for bearing bolt ø<br>30*ø 45*ø 69* 20        |             |
| 43       | 412020800 | O ring 25*2 25* 2 NBR 70                                                       |             |
| 44       | 412030900 | O ring 40*2 NBR 70 40* 2 NBR 70                                                |             |
| 45       | 240021900 | cylindrical roller bearing NJ 2206 NJ 2206                                     |             |
| 46       | 412006500 | snap ring J 62 D 472 J 62 DIN472                                               |             |
| 47       | 120345200 | distance tube 30.5*37 10lg ø 30,5*ø 37* 10                                     |             |
| 48       | 120345300 | gear wheel Z 21, bore ø 62, 2 grooves distance 6mm<br>Z 21*ø 62*ø115 - Modul 5 |             |
| 49       | 120246100 | bolt ø45 / ø30, intermediate wheel ø 45/ø 30                                   |             |
| 50       | 120345400 | gear wheel Z 30, bore ø 62, 2 grooves Z 30*ø<br>62*ø160 - Modul 5              |             |
| 51       | 270015500 | air removal plug 1/2", pre-stressed 1/2"                                       |             |
| 52       | 181051400 | IA elbow, 90° 1/2" Zn machine faced 90° 1/2" ZN                                |             |
| 53       | 414100300 | FIM 22*1.5 thin nut D74305 Zn R 1/2"                                           |             |
| 54       | 420080500 | Verschlussschraube VSTI, konisch R 1/2"                                        |             |







ROPA Maus 6

Pickup gears

**E9115322 - 11.11 - Gears 3 for 4 pinch rollers - left -  
299023801**

| Position | Number    | Name                                                                  | Description |
|----------|-----------|-----------------------------------------------------------------------|-------------|
| 1        | 100223000 | Getriebegehäuse 3 Aufnahme                                            |             |
| 2        | 412035800 | copper ring 21*26*1.5 D 7603 A 21*26*1,5 DIN7603 A                    |             |
| 3        | 272014401 | Hydraulic motor OMT 250, sensor mounting OMT 250                      |             |
| 4        | 270023900 | oil level indicator 1/2" (inspection glass) 1/2"                      |             |
| 5        | 420039500 | drain plug 1/2" with magnet R 1/2" Innensechskant ALU                 |             |
| 6        | 181042800 | Gear Z 30 Z 30*ø 40*ø160 - Modul 5                                    |             |
| 7        | 240029400 | Lager 6212 2 RS                                                       |             |
| 8        | 412065200 | O-Ring 171,13* 2,62 NBR 70                                            |             |
| 9        | 100306300 | Verschlussdeckel mit Lagersitz                                        |             |
| 10       | 418000300 | washer ø 10.5 D 125 Zn ø 10,5 DIN125 A Stahl ZN                       |             |
| 11       | 414003500 | M 10*25 hexagon bolt D 933 steel 8.8 ZN M10* 25 DIN933, Stahl 8.8 ZN  |             |
| 12       | 181029300 | Lagerflansch                                                          |             |
| 13       | 181051100 | Verschlussdeckel Lagerflansch                                         |             |
| 14       | 100107300 | hook pinching roller with left-handed thread ø 45                     |             |
| 15       | 415071600 | Inbusschraube M10* 50 DIN912, Stahl 12.9                              |             |
| 16       | 412028900 | O ring 82.22*2.62 OR 3325 82,22* 2,62 NBR 70                          |             |
| 17       | 412025000 | O ring 103*3 103* 3 NBR 70                                            |             |
| 18       | 412042700 | parallel key 16*10*45 D 6885 A 16*10* 45 DIN6885 A                    |             |
| 19       | 412036700 | shim ring 80*90*0.5 DIN 988 80,2* 89,8*0,50 DIN988                    |             |
| 20       | 412036500 | shim ring 80*90*0.2 DIN 988 80,2* 89,8*0,20 DIN988                    |             |
| 21       | 412036600 | shim ring 80*90*0,1 DIN 988 80,2* 89,8*0,10 DIN988                    |             |
| 22       | 240020600 | tapered roller bearing 32210 32210                                    |             |
| 23       | 414077100 | M 10*25 socket head screw D 912 steel 12.9 M10* 25 DIN912, Stahl 12.9 |             |
| 24       | 100226400 | Zahnrad Z 32*ø 55*ø170 - Modul 5                                      |             |
| 25       | 100223200 | Zahnrad Z 32*ø 55*ø170 - Modul 5                                      |             |
| 26       | 240043100 | inner ring IR 50*60*28 IR 50* 60*28                                   |             |
| 27       | 181038400 | Drive shaft                                                           |             |
| 28       | 246026700 | sealing ring 60 * 80 * 12 Combo 60* 80*12                             |             |
| 29       | 414087400 | M 10*20 socket head screw D 912 steel 12.9 M10* 20 DIN912, Stahl 12.9 |             |

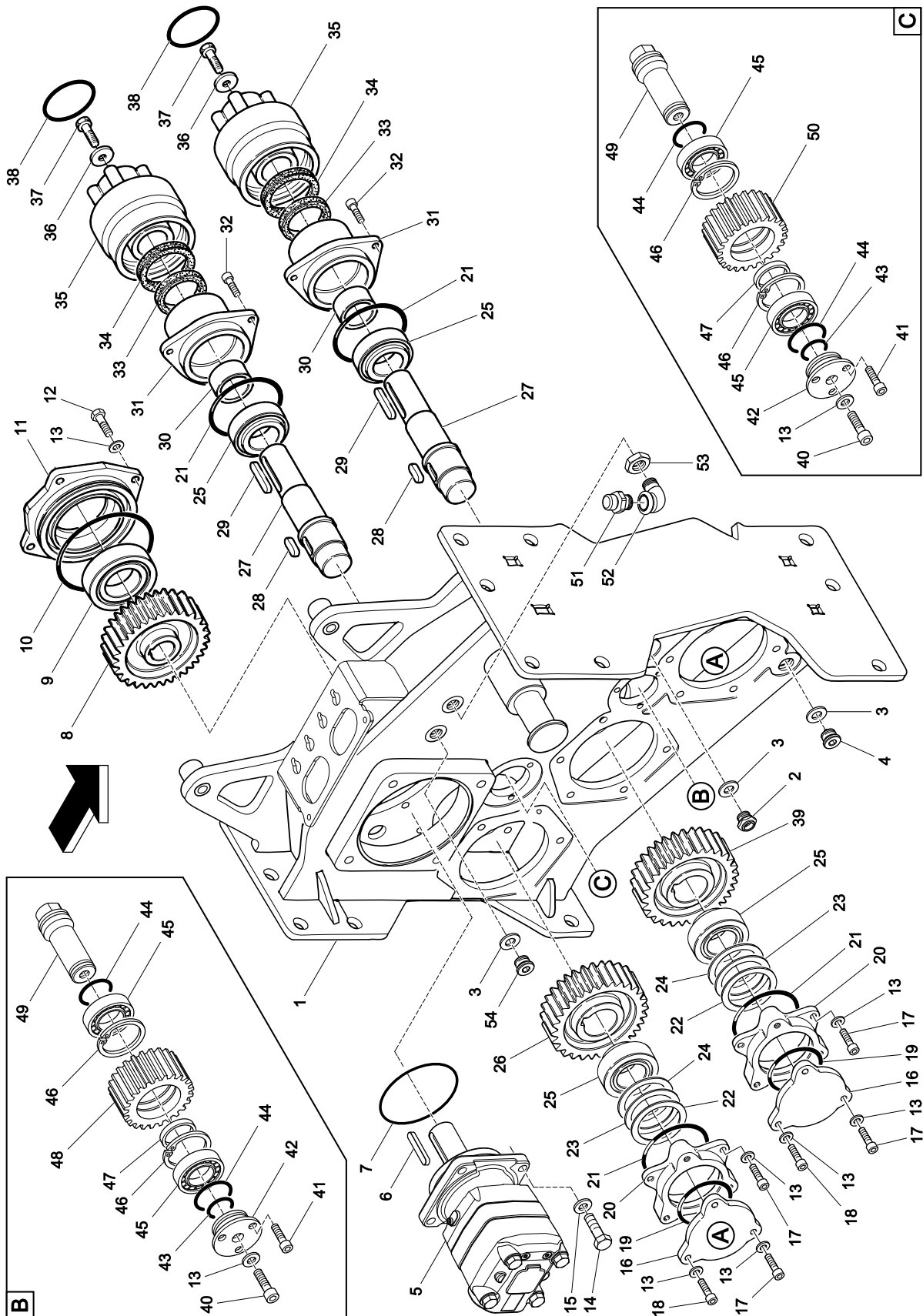


ROPA Maus 6

Pickup gears

**E9115322 - 11.11 - Gears 3 for 4 pinch rollers - left -  
299023801**

| Position | Number    | Name                                                                      | Description |
|----------|-----------|---------------------------------------------------------------------------|-------------|
| 30       | 181028800 | flange, rollers-gearbox, inside (shaft ø 45)                              |             |
| 31       | 412008300 | parallel key 14*9*70 D 6885 A 14* 9* 70 DIN6885 A                         |             |
| 32       | 412084600 | O-ring 120.32*2.62 NBR 70 120.33*2.62 NBR 70                              |             |
| 33       | 418000400 | washer ø 13 D 125 Zn ø 13 DIN125 A Stahl ZN                               |             |
| 34       | 414005800 | M 12*40 hexagon bolt D 933 steel 8.8 ZN M12* 40<br>DIN933, Stahl 8.8 ZN   |             |
| 35       | 246005000 | V-ring 75 A 75 A NBR                                                      |             |
| 36       | 412033800 | O-ring 120*6 NBR 70 120* 6, NBR 70                                        |             |
| 37       | 100107400 | hook pinching roller with right-handed thread ø 45                        |             |
| 38       | 181044700 | retaining washer for coupling claw ø 56* ø 12,5* 5                        |             |
| 39       | 414046900 | M 12*30 hexagon bolt D 933 steel 10.9 Zn M12* 30<br>DIN933, ZN Stahl 10.9 |             |
| 40       | 412009400 | parallel key 12*8*70 D 6885 A 12* 8* 70 DIN6885 A                         |             |
| 41       | 270015500 | air removal plug 1/2", pre-stressed 1/2"                                  |             |
| 42       | 181051400 | IA elbow, 90° 1/2" Zn machine faced 90° 1/2" ZN                           |             |
| 43       | 414100300 | FIM 22*1.5 thin nut D74305 Zn R 1/2"                                      |             |
| 44       | 420080500 | Verschlussschraube VSTI, konisch R 1/2"                                   |             |





ROPA Maus 6

Pickup gears

**E9115325 - 11.10 - Gears 2 for conveyor rollers - right -  
299024001**

| Position | Number    | Name                                                                  | Description |
|----------|-----------|-----------------------------------------------------------------------|-------------|
| 1        | 100223500 | Getriebegehäuse 2 Aufnahme                                            |             |
| 2        | 270023900 | oil level indicator 1/2" (inspection glass) 1/2"                      |             |
| 3        | 412035800 | copper ring 21*26*1.5 D 7603 A 21*26*1,5 DIN7603 A                    |             |
| 4        | 420039500 | drain plug 1/2" with magnet R 1/2" Innensechskant ALU                 |             |
| 5        | 272013301 | Hydraulic motor OMT 315, sensor mounting OMT 315                      |             |
| 6        | 412009400 | parallel key 12*8*70 D 6885 A 12* 8* 70 DIN6885 A                     |             |
| 7        | 412084600 | O-ring 120.32*2.62 NBR 70 120.33*2.62 NBR 70                          |             |
| 8        | 100223300 | Zahnrad Z 18*ø 40*ø100 - Modul 5                                      |             |
| 9        | 240029400 | Lager 6212 2 RS                                                       |             |
| 10       | 412065200 | O-Ring 171,13* 2,62 NBR 70                                            |             |
| 11       | 100306300 | Verschlussdeckel mit Lagersitz                                        |             |
| 12       | 414003500 | M 10*25 hexagon bolt D 933 steel 8.8 ZN M10* 25 DIN933, Stahl 8.8 ZN  |             |
| 13       | 418000300 | washer ø 10.5 D 125 Zn ø 10,5 DIN125 A Stahl ZN                       |             |
| 14       | 414005800 | M 12*40 hexagon bolt D 933 steel 8.8 ZN M12* 40 DIN933, Stahl 8.8 ZN  |             |
| 15       | 418000400 | washer ø 13 D 125 Zn ø 13 DIN125 A Stahl ZN                           |             |
| 16       | 181051100 | Verschlussdeckel Lagerflansch                                         |             |
| 17       | 414077100 | M 10*25 socket head screw D 912 steel 12.9 M10* 25 DIN912, Stahl 12.9 |             |
| 18       | 415071600 | Inbusschraube M10* 50 DIN912, Stahl 12.9                              |             |
| 19       | 412028900 | O ring 82.22*2.62 OR 3325 82,22* 2,62 NBR 70                          |             |
| 20       | 181029300 | Lagerflansch                                                          |             |
| 21       | 412025000 | O ring 103*3 103* 3 NBR 70                                            |             |
| 22       | 412036700 | shim ring 80*90*0.5 DIN 988 80,2* 89,8*0,50 DIN988                    |             |
| 23       | 412036500 | shim ring 80*90*0.2 DIN 988 80,2* 89,8*0,20 DIN988                    |             |
| 24       | 412036600 | shim ring 80*90*0,1 DIN 988 80,2* 89,8*0,10 DIN988                    |             |
| 25       | 240020600 | tapered roller bearing 32210 32210                                    |             |
| 26       | 100221800 | Zahnrad Z 18*ø 55*ø100 - Modul 5                                      |             |
| 27       | 181038400 | Drive shaft                                                           |             |
| 28       | 412042700 | parallel key 16*10*45 D 6885 A 16*10* 45 DIN6885 A                    |             |
| 29       | 412008300 | parallel key 14*9*70 D 6885 A 14* 9* 70 DIN6885 A                     |             |

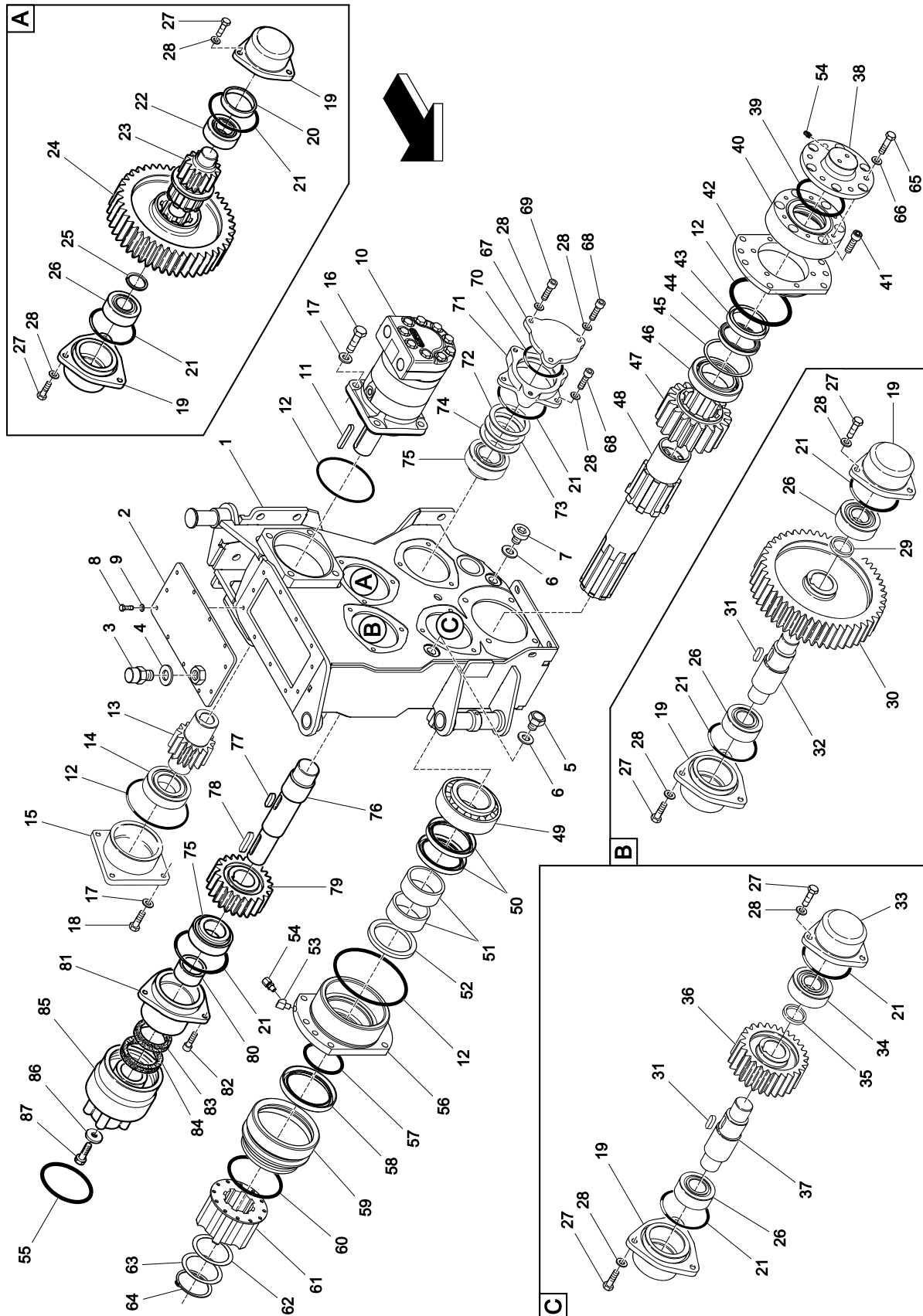


ROPA Maus 6

Pickup gears

**E9115325 - 11.10 - Gears 2 for conveyor rollers - right -  
299024001**

| Position | Number    | Name                                                                           | Description |
|----------|-----------|--------------------------------------------------------------------------------|-------------|
| 30       | 240043100 | inner ring IR 50*60*28 IR 50* 60*28                                            |             |
| 31       | 181028800 | flange, rollers-gearbox, inside (shaft ø 45)                                   |             |
| 32       | 414087400 | M 10*20 socket head screw D 912 steel 12.9 M10*<br>20 DIN912, Stahl 12.9       |             |
| 33       | 246026700 | sealing ring 60 * 80 * 12 Combo 60* 80*12                                      |             |
| 34       | 246005000 | V-ring 75 A 75 A NBR                                                           |             |
| 35       | 100107300 | hook pinching roller with left-handed thread ø 45                              |             |
| 36       | 181044700 | retaining washer for coupling claw ø 56* ø 12,5* 5                             |             |
| 37       | 414046900 | M 12*30 hexagon bolt D 933 steel 10.9 Zn M12* 30<br>DIN933, ZN Stahl 10.9      |             |
| 38       | 412033800 | O-ring 120*6 NBR 70 120* 6, NBR 70                                             |             |
| 39       | 100225400 | Zahnrad Z 18*ø 55*ø100 - Modul 5                                               |             |
| 40       | 414024200 | M 10*25 socket head screw D 912 steel 8.8 ZN M10*<br>25 DIN912, Stahl 8.8 ZN   |             |
| 41       | 414067700 | M 8*16 socket head screw D 912 steel 8.8 Zn M 8*<br>16 DIN912, Stahl 8.8 ZN    |             |
| 42       | 120246200 | center sleeve ø45 / ø30, 20 lg., for bearing bolt ø<br>30*ø 45*ø 69* 20        |             |
| 43       | 412020800 | O ring 25*2 25* 2 NBR 70                                                       |             |
| 44       | 412030900 | O ring 40*2 NBR 70 40* 2 NBR 70                                                |             |
| 45       | 240021900 | cylindrical roller bearing NJ 2206 NJ 2206                                     |             |
| 46       | 412006500 | snap ring J 62 D 472 J 62 DIN472                                               |             |
| 47       | 120345200 | distance tube 30.5*37 10lg ø 30,5*ø 37* 10                                     |             |
| 48       | 120345300 | gear wheel Z 21, bore ø 62, 2 grooves distance 6mm<br>Z 21*ø 62*ø115 - Modul 5 |             |
| 49       | 120246100 | bolt ø45 / ø30, intermediate wheel ø 45/ø 30                                   |             |
| 50       | 120345400 | gear wheel Z 30, bore ø 62, 2 grooves Z 30*ø<br>62*ø160 - Modul 5              |             |
| 51       | 270015500 | air removal plug 1/2", pre-stressed 1/2"                                       |             |
| 52       | 181051400 | IA elbow, 90° 1/2" Zn machine faced 90° 1/2" ZN                                |             |
| 53       | 414100300 | FIM 22*1.5 thin nut D74305 Zn R 1/2"                                           |             |
| 54       | 420080500 | Verschlussschraube VSTI, konisch R 1/2"                                        |             |





ROPA Maus 6

Pickup gears

**E9115326 - 11.07 - Gear unit 1 for pickup rollers - left - 299023611**

| Position | Number    | Name                                                                 | Description       |
|----------|-----------|----------------------------------------------------------------------|-------------------|
| 1        | 100223600 | Getriebegehäuse Aufnahmewalzen RM6, RM5, e-M4 links                  |                   |
| 2        | 100225200 | Schraubdeckel links                                                  |                   |
| 3        | 270086300 | Entlüftungsstopfen vorgespannt M16*1,5                               |                   |
| 4        | 412001700 | copper ring 16*22*1.5 D 7603 A 16*22*1,5 DIN7603 A                   |                   |
| 5        | 270023900 | oil level indicator 1/2" (inspection glass) 1/2"                     |                   |
| 6        | 412035800 | copper ring 21*26*1.5 D 7603 A 21*26*1,5 DIN7603 A                   |                   |
| 7        | 420039500 | drain plug 1/2" with magnet R 1/2" Innensechskant ALU                |                   |
| 7        | 181107200 | Verschlussschraube magnetisch R 1/2" Aussensechskant                 | mit langem Magnet |
| 8        | 414000300 | M 6*20 hexagon bolt D 933 steel 8.8 ZN M 6* 20 DIN933, Stahl 8.8 ZN  |                   |
| 9        | 418000100 | washer ø 6.4 D 125 Zn ø 6,4 DIN125 A Stahl ZN                        |                   |
| 10       | 272015801 | hydraulic motor TMT 500, sensor mounting TMT 500                     |                   |
| 11       | 412009400 | parallel key 12*8*70 D 6885 A 12* 8* 70 DIN6885 A                    |                   |
| 12       | 412084600 | O-ring 120.32*2.62 NBR 70 120.33*2.62 NBR 70                         |                   |
| 13       | 181035900 | Zahnrad Z 18*ø 40*ø100 - Modul 5                                     |                   |
| 14       | 240018700 | bearing 6310 2 RS 6310 2 RS                                          |                   |
| 15       | 181050800 | Verschlussdeckel mit Lagersitz                                       |                   |
| 16       | 414005800 | M 12*40 hexagon bolt D 933 steel 8.8 ZN M12* 40 DIN933, Stahl 8.8 ZN |                   |
| 17       | 418000400 | washer ø 13 D 125 Zn ø 13 DIN125 A Stahl ZN                          |                   |
| 18       | 414005600 | M 12*30 hexagon bolt D 933 steel 8.8 ZN M12* 30 DIN933, Stahl 8.8 ZN |                   |
| 19       | 181028100 | bearing cover, lifter gear (outside)                                 |                   |
| 20       | 181048700 | distance tube 68*80 11.7 lg ZN ø 68*ø 80* 11,7                       |                   |
| 21       | 412025000 | O ring 103*3 103* 3 NBR 70                                           |                   |
| 22       | 240041600 | Spherical roller bearings 22208 E 22208 E                            |                   |
| 23       | 181108900 | Getriebewelle Z 11 - Modul 6 82 UNI                                  |                   |
| 24       | 181108700 | Zahnrad Z 42*ø 92*ø220 - Modul 5                                     |                   |
| 25       | 181057500 | Sicherungsring AK 80 DIN983                                          |                   |
| 26       | 240040100 | angular ball bearing 3307 3307 ATN9                                  |                   |
| 27       | 414067500 | M 10*22 hexagon bolt D 933 steel 8.8 ZN M10* 22 DIN933, Stahl 8.8 ZN |                   |
| 28       | 418000300 | washer ø 10.5 D 125 Zn ø 10,5 DIN125 A Stahl ZN                      |                   |





ROPA Maus 6

Pickup gears

**E9115326 - 11.07 - Gear unit 1 for pickup rollers - left - 299023611**

| Position | Number    | Name                                                                      | Description |
|----------|-----------|---------------------------------------------------------------------------|-------------|
| 29       | 110010800 | distance tube 36*51 5lg ø 36*ø 51* 5                                      |             |
| 30       | 181108800 | Zahnrad Z 34*ø 45*ø220,8 - Modul 6                                        |             |
| 31       | 412027100 | parallel key 14*9*45 D 6885 A 14* 9* 45 DIN6885 A                         |             |
| 32       | 181038300 | Shaft for intermediate Z 46, ø 45, keyway 45 long                         |             |
| 33       | 181028700 | Bearing cap pick-up roller gear 90mm iØ                                   |             |
| 34       | 240015400 | spherical roller bearing 22308 E 22308 E                                  |             |
| 35       | 181048800 | distance tube 40.5*54 5 lg ZN ø 40,5*ø 54* 5                              |             |
| 36       | 100222600 | Zahnrad Z 24*ø 45*ø161,4 - Modul 6                                        |             |
| 37       | 181038000 | Shaft for intermediate Z 25, ø 45, keyway 45 long                         |             |
| 38       | 100306700 | Flansch Getriebe 1 außen ø 40*ø134* 32                                    |             |
| 39       | 412034700 | O ring 80*3 NBR 70 80* 3 NBR 70                                           |             |
| 40       | 100275900 | Flansch Getriebe 1 außen ø 61*ø134* 36 e-M4, RM5                          |             |
| 41       | 414024400 | M 10*35 socket head screw D 912 steel 8.8 ZN M10* 35 DIN912, Stahl 8.8 ZN |             |
| 42       | 100275800 | Flansch Getriebe 1 außen ø 95*ø180* 20 e-M4, RM5                          |             |
| 43       | 246014300 | Rod sealing 60* 75*10                                                     |             |
| 44       | 246026000 | Sealing ring 60 * 75 * 8 BASL 60* 75* 8 BASL                              |             |
| 45       | 412065400 | Shim ring 85,2* 94,7*0,2                                                  |             |
| 45       | 412065500 | Shim ring 85,2* 94,7*0,15                                                 |             |
| 46       | 240028500 | taper roller bearing 32012X 32012X                                        |             |
| 47       | 181042200 | Gear Z 18, inner teeth 62 UN Z21 Z 18*ø 62*ø123,6 - Modul 6               |             |
| 48       | 100276400 | Drive shaft                                                               |             |
| 49       | 240041400 | taper roller bearing 33212 33212                                          |             |
| 50       | 246002800 | sealing ring 70 * 90 * 10 BASL 70* 90*10 BASL                             |             |
| 51       | 240015200 | inner ring IR 60*70*28 IR 60* 70*28                                       |             |
| 52       | 246002600 | felt ring 88 * 70 * 7.5 70* 88* 7,5                                       |             |
| 53       | 360017000 | corner fitting M8*1 k - 45° M 8*1 k - 45° M8*1k - M8*1k                   |             |
| 54       | 360002100 | straight -screwing GE 6 M 8*1k 6 LLM 8*1 keg                              |             |
| 55       | 412033800 | O-ring 120*6 NBR 70 120* 6, NBR 70                                        |             |
| 56       | 100274400 | Flansch Getriebe 1 ø 71*ø180* 78                                          |             |



ROPA Maus 6

Pickup gears

**E9115326 - 11.07 - Gear unit 1 for pickup rollers - left - 299023611**

| Position | Number    | Name                                                                  | Description |
|----------|-----------|-----------------------------------------------------------------------|-------------|
| 57       | 412081000 | O-ring 60*2.62 Viton 60*2.62 Viton                                    |             |
| 58       | 246014500 | felt ring 72 * 114 * 10 72*114*10                                     |             |
| 59       | 100276300 | soil deflector flange, gear 1, right-handed thread                    |             |
| 60       | 412021700 | O-ring 100*6 NBR 70 100* 6 NBR 70                                     |             |
| 61       | 100276500 | toothed sleeve, gear 1 e-M4 2010- O-20040273                          |             |
| 62       | 412064000 | shim ring 60*75*0.2 DIN 988 60* 75*0,2 DIN988                         |             |
| 63       | 412064100 | shim ring 60*75*0.5 DIN 988 60* 75*0,5 DIN988                         |             |
| 64       | 412005100 | snap ring A 60 D 471 A 60 DIN471                                      |             |
| 65       | 414001900 | M 8*25 hexagon bolt D 933 steel 8.8 ZN M 8* 25 DIN933, Stahl 8.8 ZN   |             |
| 66       | 418000200 | washer ø 8.4 D 125 Zn ø 8,4 DIN125 A Stahl ZN                         |             |
| 67       | 181051100 | Verschlussdeckel Lagerflansch                                         |             |
| 68       | 414077100 | M 10*25 socket head screw D 912 steel 12.9 M10* 25 DIN912, Stahl 12.9 |             |
| 69       | 415071600 | Inbusschraube M10* 50 DIN912, Stahl 12.9                              |             |
| 70       | 412028900 | O ring 82.22*2.62 OR 3325 82,22* 2,62 NBR 70                          |             |
| 71       | 181029300 | Lagerflansch                                                          |             |
| 72       | 412036700 | shim ring 80*90*0.5 DIN 988 80,2* 89,8*0,50 DIN988                    |             |
| 73       | 412036500 | shim ring 80*90*0.2 DIN 988 80,2* 89,8*0,20 DIN988                    |             |
| 74       | 412036600 | shim ring 80*90*0,1 DIN 988 80,2* 89,8*0,10 DIN988                    |             |
| 75       | 240020600 | tapered roller bearing 32210 32210                                    |             |
| 76       | 181038600 | Drive shaft                                                           |             |
| 77       | 412042700 | parallel key 16*10*45 D 6885 A 16*10* 45 DIN6885 A                    |             |
| 78       | 412008300 | parallel key 14*9*70 D 6885 A 14* 9* 70 DIN6885 A                     |             |
| 79       | 100222100 | Zahnrad Z 30*ø 50,2*ø160 - Modul 5                                    |             |
| 80       | 240043100 | inner ring IR 50*60*28 IR 50* 60*28                                   |             |
| 81       | 100274500 | Lagerflansch                                                          |             |
| 82       | 414087400 | M 10*20 socket head screw D 912 steel 12.9 M10* 20 DIN912, Stahl 12.9 |             |
| 83       | 246026700 | sealing ring 60 * 80 * 12 Combo 60* 80*12                             |             |
| 84       | 246005000 | V-ring 75 A 75 A NBR                                                  |             |
| 85       | 100107400 | hook pinching roller with right-handed thread ø 45                    |             |



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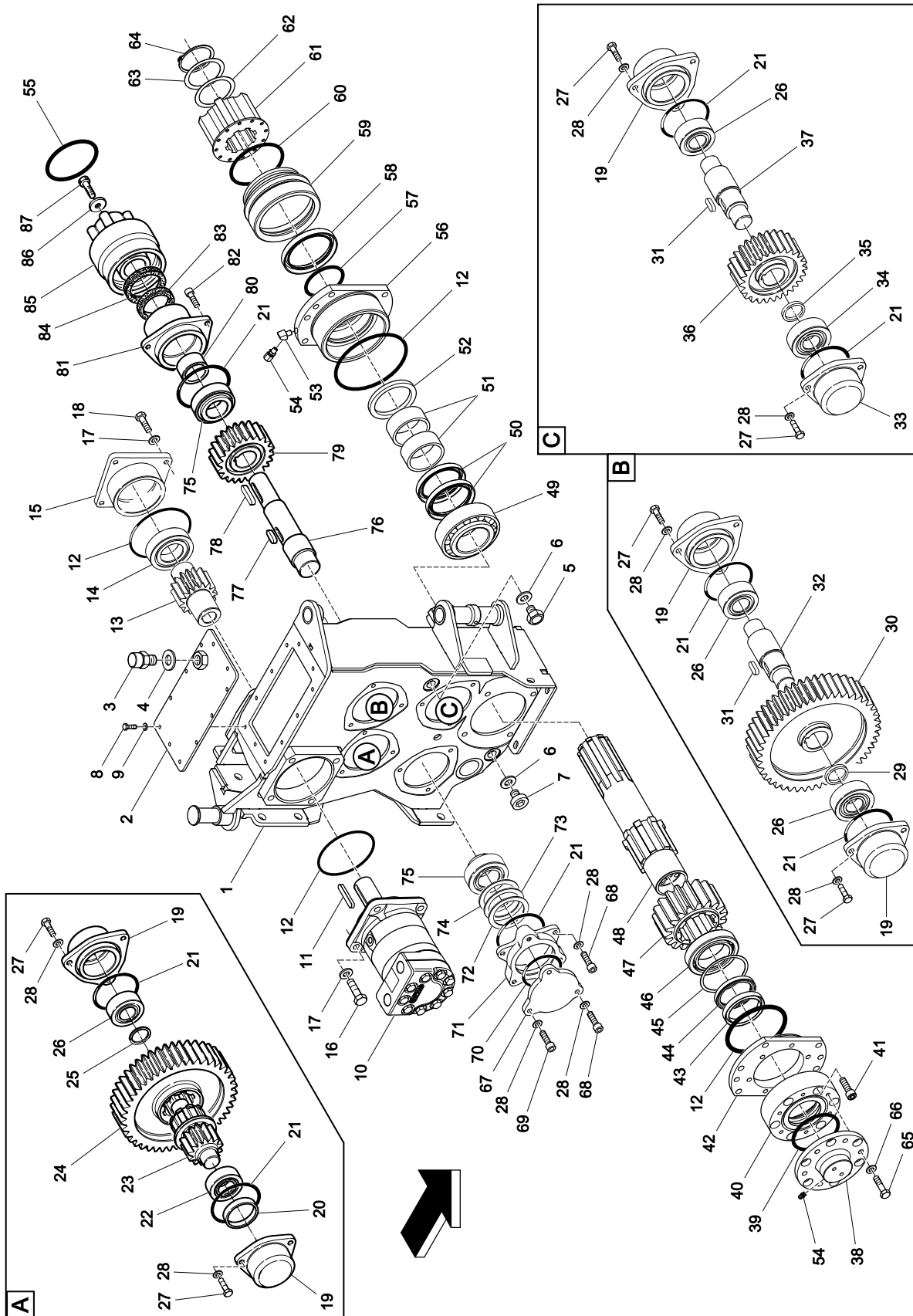
Pickup gears

**E9115326 - 11.07 - Gear unit 1 for pickup rollers - left -  
299023611**

| Position | Number    | Name                                                                      | Description |
|----------|-----------|---------------------------------------------------------------------------|-------------|
| 86       | 181044700 | retaining washer for coupling claw ø 56* ø 12,5* 5                        |             |
| 87       | 414046900 | M 12*30 hexagon bolt D 933 steel 10.9 Zn M12* 30<br>DIN933, ZN Stahl 10.9 |             |

**Description**

See the gear unit item number on the type plate!





ROPA Maus 6

Pickup gears

**E9115327 - 11.08 - Gear unit 1 for pickup rollers - right - 299023911**

| Position | Number    | Name                                                                 | Description       |
|----------|-----------|----------------------------------------------------------------------|-------------------|
| 1        | 100223700 | Getriebegehäuse Aufnahmewalzen RM6, RM5, e-M4 rechts                 |                   |
| 2        | 100225300 | Schraubdeckel rechts                                                 |                   |
| 3        | 270086300 | Entlüftungsstopfen vorgespannt M16*1,5                               |                   |
| 4        | 412001700 | copper ring 16*22*1.5 D 7603 A 16*22*1,5 DIN7603 A                   |                   |
| 5        | 270023900 | oil level indicator 1/2" (inspection glass) 1/2"                     |                   |
| 6        | 412035800 | copper ring 21*26*1.5 D 7603 A 21*26*1,5 DIN7603 A                   |                   |
| 7        | 420039500 | drain plug 1/2" with magnet R 1/2" Innensechskant ALU                |                   |
| 7        | 181107200 | Verschlussschraube magnetisch R 1/2" Aussensechskant                 | mit langem Magnet |
| 8        | 414000300 | M 6*20 hexagon bolt D 933 steel 8.8 ZN M 6* 20 DIN933, Stahl 8.8 ZN  |                   |
| 9        | 418000100 | washer ø 6.4 D 125 Zn ø 6,4 DIN125 A Stahl ZN                        |                   |
| 10       | 272015801 | hydraulic motor TMT 500, sensor mounting TMT 500                     |                   |
| 11       | 412009400 | parallel key 12*8*70 D 6885 A 12* 8* 70 DIN6885 A                    |                   |
| 12       | 412084600 | O-ring 120.32*2.62 NBR 70 120.33*2.62 NBR 70                         |                   |
| 13       | 181035900 | Zahnrad Z 18*ø 40*ø100 - Modul 5                                     |                   |
| 14       | 240018700 | bearing 6310 2 RS 6310 2 RS                                          |                   |
| 15       | 181050800 | Verschlussdeckel mit Lagersitz                                       |                   |
| 16       | 414005800 | M 12*40 hexagon bolt D 933 steel 8.8 ZN M12* 40 DIN933, Stahl 8.8 ZN |                   |
| 17       | 418000400 | washer ø 13 D 125 Zn ø 13 DIN125 A Stahl ZN                          |                   |
| 18       | 414005600 | M 12*30 hexagon bolt D 933 steel 8.8 ZN M12* 30 DIN933, Stahl 8.8 ZN |                   |
| 19       | 181028100 | bearing cover, lifter gear (outside)                                 |                   |
| 20       | 181048700 | distance tube 68*80 11.7 lg ZN ø 68*ø 80* 11,7                       |                   |
| 21       | 412025000 | O ring 103*3 103* 3 NBR 70                                           |                   |
| 22       | 240041600 | Spherical roller bearings 22208 E 22208 E                            |                   |
| 23       | 181108900 | Getriebewelle Z 11 - Modul 6 82 UNI                                  |                   |
| 24       | 181108700 | Zahnrad Z 42*ø 92*ø220 - Modul 5                                     |                   |
| 25       | 181057500 | Sicherungsring AK 80 DIN983                                          |                   |
| 26       | 240040100 | angular ball bearing 3307 3307 ATN9                                  |                   |
| 27       | 414067500 | M 10*22 hexagon bolt D 933 steel 8.8 ZN M10* 22 DIN933, Stahl 8.8 ZN |                   |
| 28       | 418000300 | washer ø 10.5 D 125 Zn ø 10,5 DIN125 A Stahl ZN                      |                   |



ROPA Maus 6

Pickup gears

**E9115327 - 11.08 - Gear unit 1 for pickup rollers - right - 299023911**

| Position | Number    | Name                                                                      | Description |
|----------|-----------|---------------------------------------------------------------------------|-------------|
| 29       | 110010800 | distance tube 36*51 5lg ø 36*ø 51* 5                                      |             |
| 30       | 181108800 | Zahnrad Z 34*ø 45*ø220,8 - Modul 6                                        |             |
| 31       | 412027100 | parallel key 14*9*45 D 6885 A 14* 9* 45 DIN6885 A                         |             |
| 32       | 181038300 | Shaft for intermediate Z 46, ø 45, keyway 45 long                         |             |
| 33       | 181028700 | Bearing cap pick-up roller gear 90mm iØ                                   |             |
| 34       | 240015400 | spherical roller bearing 22308 E 22308 E                                  |             |
| 35       | 181048800 | distance tube 40.5*54 5 lg ZN ø 40,5*ø 54* 5                              |             |
| 36       | 100222600 | Zahnrad Z 24*ø 45*ø161,4 - Modul 6                                        |             |
| 37       | 181038000 | Shaft for intermediate Z 25, ø 45, keyway 45 long                         |             |
| 38       | 100306700 | Flansch Getriebe 1 außen ø 40*ø134* 32                                    |             |
| 39       | 412034700 | O ring 80*3 NBR 70 80* 3 NBR 70                                           |             |
| 40       | 100275900 | Flansch Getriebe 1 außen ø 61*ø134* 36 e-M4, RM5                          |             |
| 41       | 414024400 | M 10*35 socket head screw D 912 steel 8.8 ZN M10* 35 DIN912, Stahl 8.8 ZN |             |
| 42       | 100275800 | Flansch Getriebe 1 außen ø 95*ø180* 20 e-M4, RM5                          |             |
| 43       | 246014300 | Rod sealing 60* 75*10                                                     |             |
| 44       | 246026000 | Sealing ring 60 * 75 * 8 BASL 60* 75* 8 BASL                              |             |
| 45       | 412065400 | Shim ring 85,2* 94,7*0,2                                                  |             |
| 45       | 412065500 | Shim ring 85,2* 94,7*0,15                                                 |             |
| 46       | 240028500 | taper roller bearing 32012X 32012X                                        |             |
| 47       | 181042200 | Gear Z 18, inner teeth 62 UN Z21 Z 18*ø 62*ø123,6 - Modul 6               |             |
| 48       | 100276400 | Drive shaft                                                               |             |
| 49       | 240041400 | taper roller bearing 33212 33212                                          |             |
| 50       | 246002800 | sealing ring 70 * 90 * 10 BASL 70* 90*10 BASL                             |             |
| 51       | 240015200 | inner ring IR 60*70*28 IR 60* 70*28                                       |             |
| 52       | 246002600 | felt ring 88 * 70 * 7.5 70* 88* 7,5                                       |             |
| 53       | 360017000 | corner fitting M8*1 k - 45° M 8*1 k - 45° M8*1k - M8*1k                   |             |
| 54       | 360002100 | straight -screwing GE 6 M 8*1k 6 LLM 8*1 keg                              |             |
| 55       | 412033800 | O-ring 120*6 NBR 70 120* 6, NBR 70                                        |             |
| 56       | 100274400 | Flansch Getriebe 1 ø 71*ø180* 78                                          |             |



ROPA Maus 6

Pickup gears

**E9115327 - 11.08 - Gear unit 1 for pickup rollers - right - 299023911**

| Position | Number    | Name                                                                  | Description |
|----------|-----------|-----------------------------------------------------------------------|-------------|
| 57       | 412081000 | O-ring 60*2.62 Viton 60*2.62 Viton                                    |             |
| 58       | 246014500 | felt ring 72 * 114 * 10 72*114*10                                     |             |
| 59       | 100276200 | soil deflector flange, gear 1, left-handed thread                     |             |
| 60       | 412021700 | O-ring 100*6 NBR 70 100* 6 NBR 70                                     |             |
| 61       | 100276500 | toothed sleeve, gear 1 e-M4 2010- O-20040273                          |             |
| 62       | 412064000 | shim ring 60*75*0.2 DIN 988 60* 75*0,2 DIN988                         |             |
| 63       | 412064100 | shim ring 60*75*0.5 DIN 988 60* 75*0,5 DIN988                         |             |
| 64       | 412005100 | snap ring A 60 D 471 A 60 DIN471                                      |             |
| 65       | 414001900 | M 8*25 hexagon bolt D 933 steel 8.8 ZN M 8* 25 DIN933, Stahl 8.8 ZN   |             |
| 66       | 418000200 | washer ø 8.4 D 125 Zn ø 8,4 DIN125 A Stahl ZN                         |             |
| 67       | 181051100 | Verschlussdeckel Lagerflansch                                         |             |
| 68       | 414077100 | M 10*25 socket head screw D 912 steel 12.9 M10* 25 DIN912, Stahl 12.9 |             |
| 69       | 415071600 | Inbusschraube M10* 50 DIN912, Stahl 12.9                              |             |
| 70       | 412028900 | O ring 82.22*2.62 OR 3325 82,22* 2,62 NBR 70                          |             |
| 71       | 181029300 | Lagerflansch                                                          |             |
| 72       | 412036700 | shim ring 80*90*0.5 DIN 988 80,2* 89,8*0,50 DIN988                    |             |
| 73       | 412036500 | shim ring 80*90*0.2 DIN 988 80,2* 89,8*0,20 DIN988                    |             |
| 74       | 412036600 | shim ring 80*90*0,1 DIN 988 80,2* 89,8*0,10 DIN988                    |             |
| 75       | 240020600 | tapered roller bearing 32210 32210                                    |             |
| 76       | 181038600 | Drive shaft                                                           |             |
| 77       | 412042700 | parallel key 16*10*45 D 6885 A 16*10* 45 DIN6885 A                    |             |
| 78       | 412008300 | parallel key 14*9*70 D 6885 A 14* 9* 70 DIN6885 A                     |             |
| 79       | 100222100 | Zahnrad Z 30*ø 50,2*ø160 - Modul 5                                    |             |
| 80       | 240043100 | inner ring IR 50*60*28 IR 50* 60*28                                   |             |
| 81       | 100274500 | Lagerflansch                                                          |             |
| 82       | 414087400 | M 10*20 socket head screw D 912 steel 12.9 M10* 20 DIN912, Stahl 12.9 |             |
| 83       | 246026700 | sealing ring 60 * 80 * 12 Combo 60* 80*12                             |             |
| 84       | 246005000 | V-ring 75 A 75 A NBR                                                  |             |
| 85       | 100107300 | hook pinching roller with left-handed thread ø 45                     |             |



ROPA Maus 6

Pickup gears

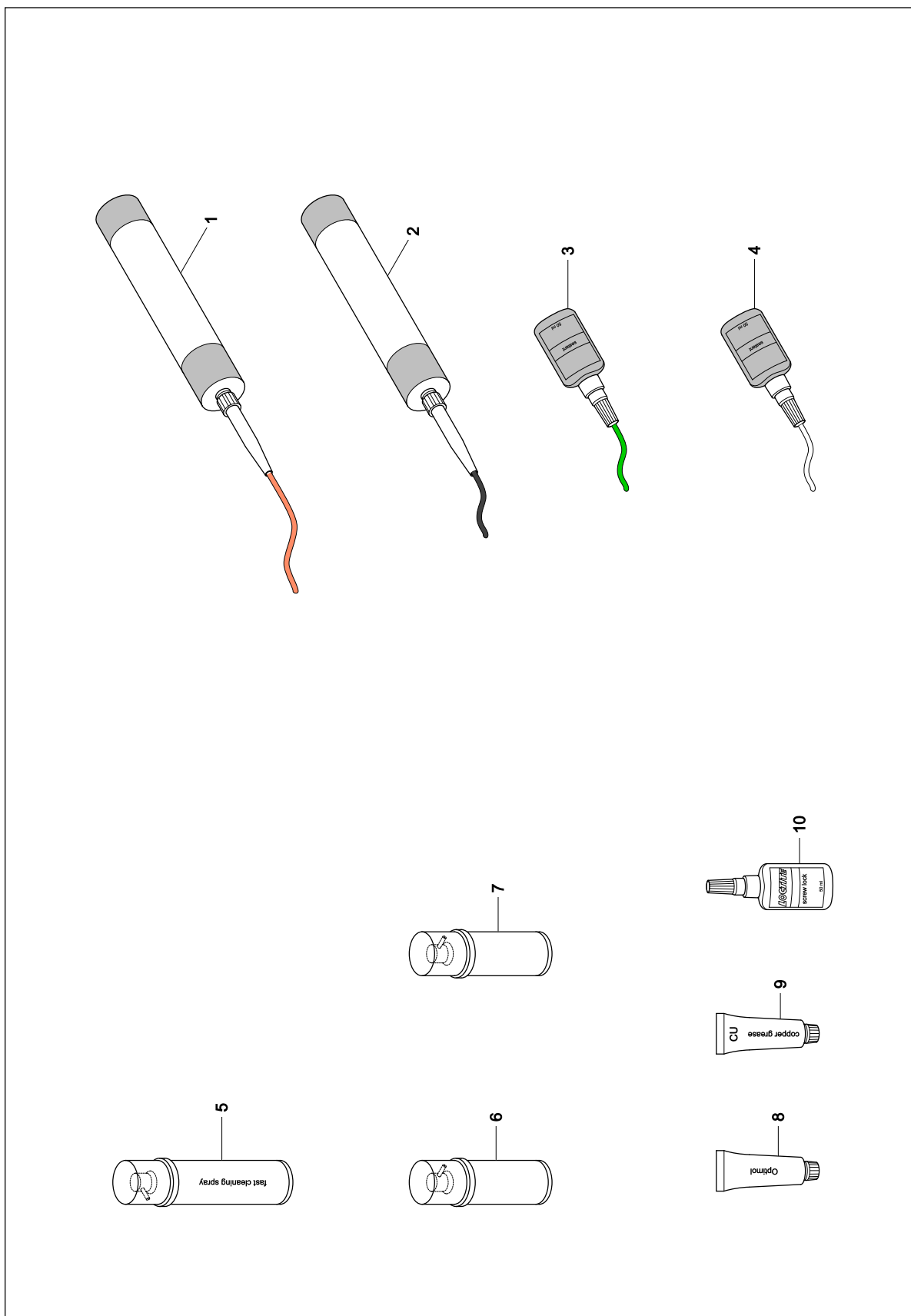
**E9115327 - 11.08 - Gear unit 1 for pickup rollers - right -  
299023911**

| Position | Number    | Name                                                                      | Description |
|----------|-----------|---------------------------------------------------------------------------|-------------|
| 86       | 181044700 | retaining washer for coupling claw ø 56* ø 12,5* 5                        |             |
| 87       | 414046900 | M 12*30 hexagon bolt D 933 steel 10.9 Zn M12* 30<br>DIN933, ZN Stahl 10.9 |             |

**Description**

See the gear unit item number on the type plate!







ROPA Maus 6

Pickup gears

## E9800488 - - Overview of sealants and aid materials

| Position | Number    | Name                                                                                           | Description   |
|----------|-----------|------------------------------------------------------------------------------------------------|---------------|
| 1        | 017011400 | sealing compound 310 ml LOCTITE 23970 - cartridge<br>310 ml LOCTITE 5399 Hochtemperatursilikon |               |
| 2        | 017002600 | sealing compound 70 ml 310 ml                                                                  |               |
| 3        | 017051300 | Dichtmasse 50 ml LOCTITE 573 grün                                                              |               |
| 4        | 017115800 | Dichtmasse 50 ml LOCTITE 572 weiss                                                             |               |
| 4        | .         | .                                                                                              |               |
| 5        | 017001100 | fast cleaner 70636 AC LOS 2000 EURO-LOCK                                                       |               |
| 6        | 017094200 | Dichtstoffentferner                                                                            |               |
| 7        | 017027300 | Dichtstoffentferner Loctite 7200                                                               | Lacklösend!!! |
| 7        | .         | .                                                                                              |               |
| 8        | 435003600 | Optimol gel white T 100 gr tube 100 gr                                                         |               |
| 9        | 017015900 | Copper paste 100 gr Tube 100 gr                                                                |               |
| 10       | 017000900 | Loctite 243 50 ml medium strength 243 - 50 ml                                                  |               |