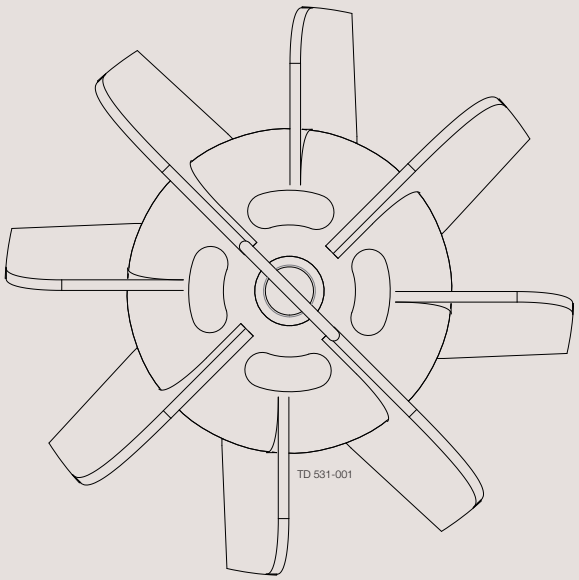
# Spare Parts

## Magnetic Mixer MM434




ESE02447-EN7 2017-03

Original manual

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*The information herein is correct at the time of issue but may be subject to change without prior notice*

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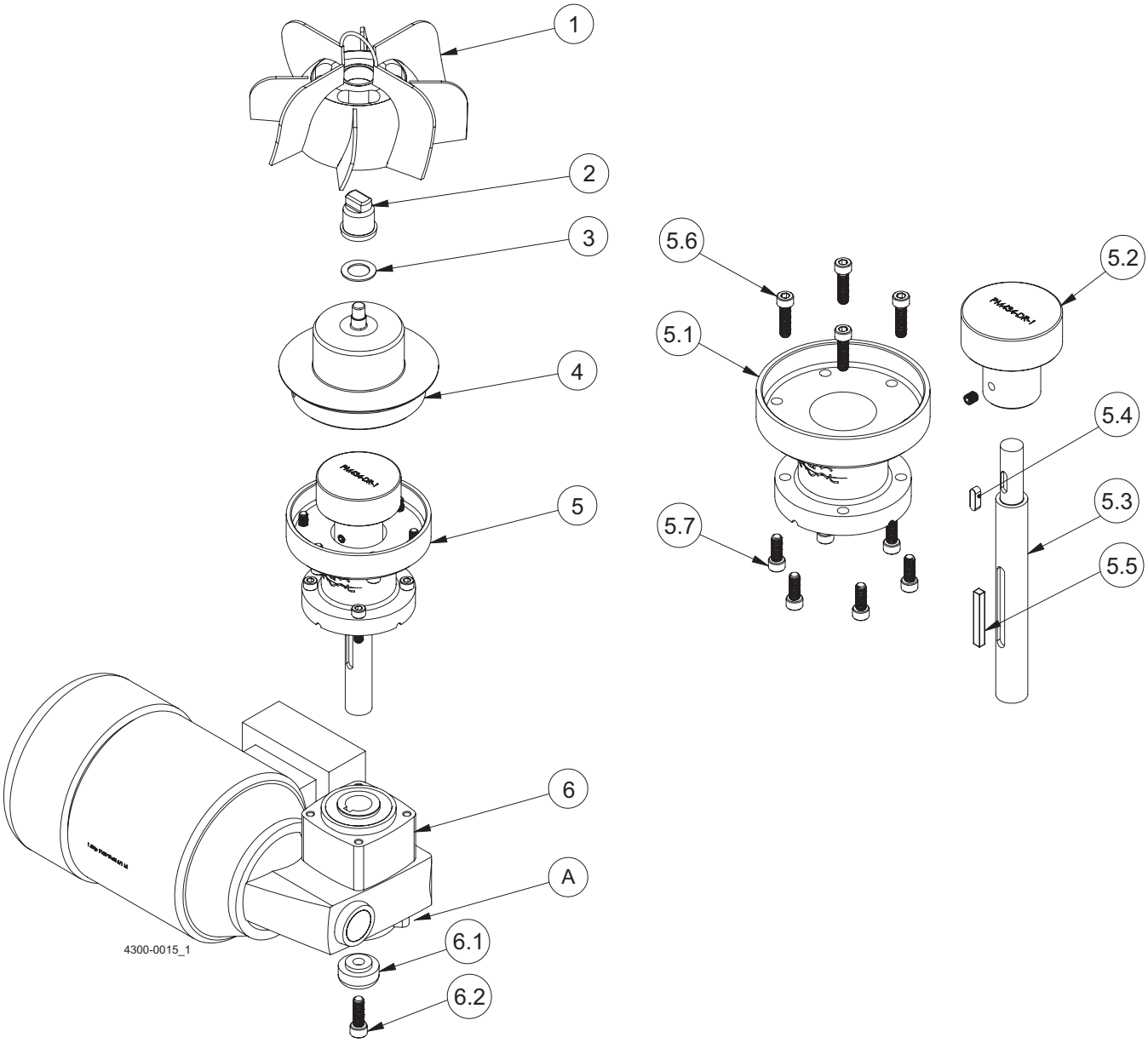
-2 and -3 versions




*Pos. A: No fixing element cover = version 2 or 3*

Parts list, Magnetic Mixer MM434
-2 and -3 versions

| Pos | | Qty | Denomination | Item no. | Size |
|---|---|---|---|---|---|
| 1 | □ | - | IMP, PM4348"-HSA IMPELLER, new (20 Ra max) | 9634086383 | 8 |
| | □ | - | IMP, PM43410"-HSA IMPELLER, new (20 Ra max) | 9634086384 | 10 |
| | □ | - | IMP, PM4348"-HSA-EP, new (20 Ra max plus Electro polish) | 9634086515 | 8 |
| | □ | - | IMP, PM43410"-HSA-EP, new (20 Ra max plus Electro polish) | 9634086516 | 10 |
| 1* | □ | - | MM434-IMPFB-REPAIR, Replacement of female bearing | 9634086487 | All |
| | □ | - | MM434-IMPFB-REPAIR-EP, Replacement of female bearing +EP | 9634089580 | All |
| 2 | | - | Male Bearing, YTZP (Zirconia Ceramic) | 9634086143 | - |
| 3 | | - | Male Bearing Gasket, ISOLAST® PerFluoro Elastomer | 9634086145 | - |
| 4 | | - | Weld Plate, 316L Stainless Steel | 9634086404 | Accy** |
| 5 | □ | - | Drive unit kit, See table below | | - |
| 5.1 | □ | - | DU flange, See table below | | - |
| 5.2 | | - | Drive Rotor | 9634086129 | - |
| 5.3 | □ | - | Axle, see table below | | - |
| 5.4 | | - | Key | N/A | M6x20 |
| 5.5 | | - | Key, supplied with gear motor | N/A | M8x7x65 |
| 5.6 | | - | SHCS, Stainless Steel | | M8x30 |
| 5.7 | | - | SHCS, Stainless Steel | | M8x22 |
| 6 | □ | - | Gear Motor code A, 3 X 230/460 VAC 60Hz | 9634086554 | 1.5Hp |
| | □ | - | Gear Motor code B, 3 X 332/575 VAC 60Hz | 9634086555 | 1.5Hp |
| | □ | - | Gear Motor code C, 3 X 205/355 VAC 50Hz | 9634086527 | 1.5Hp |
| | □ | - | Gear Motor code D, 3 X 230/400 VAC 50Hz | 9634086556 | 1.5Hp |
| 6.1 | | - | Fixing Element, supplied with gear motor | N/A | - |
| 6.2 | | - | SHCS, supplied with gear motor | N/A | M10 |

**Note*:** Pos. 1 REPAIR: The impeller must be returned to Alfa Laval for repair. Please contact Customer Support.
**Note**:** Pos. 4: Accessory - not spare part.

| Version | Pos. 5<br>Drive unit kit | Pos. 5.1<br>DU flange | Pos. 5.3<br>Axle |
|---|---|---|---|
| -2, Stainless steel | 9634086469 | 9634086432 | 9634086126 |
| -3, extended version | 9634086558 | 9634086562 | 9634086561 |

Conversion Kit to be used when upgrading the -2 or -3 Gear motor to the -6 Drive Unit:

9614452002 MM434-6-DU CONVERSION KIT

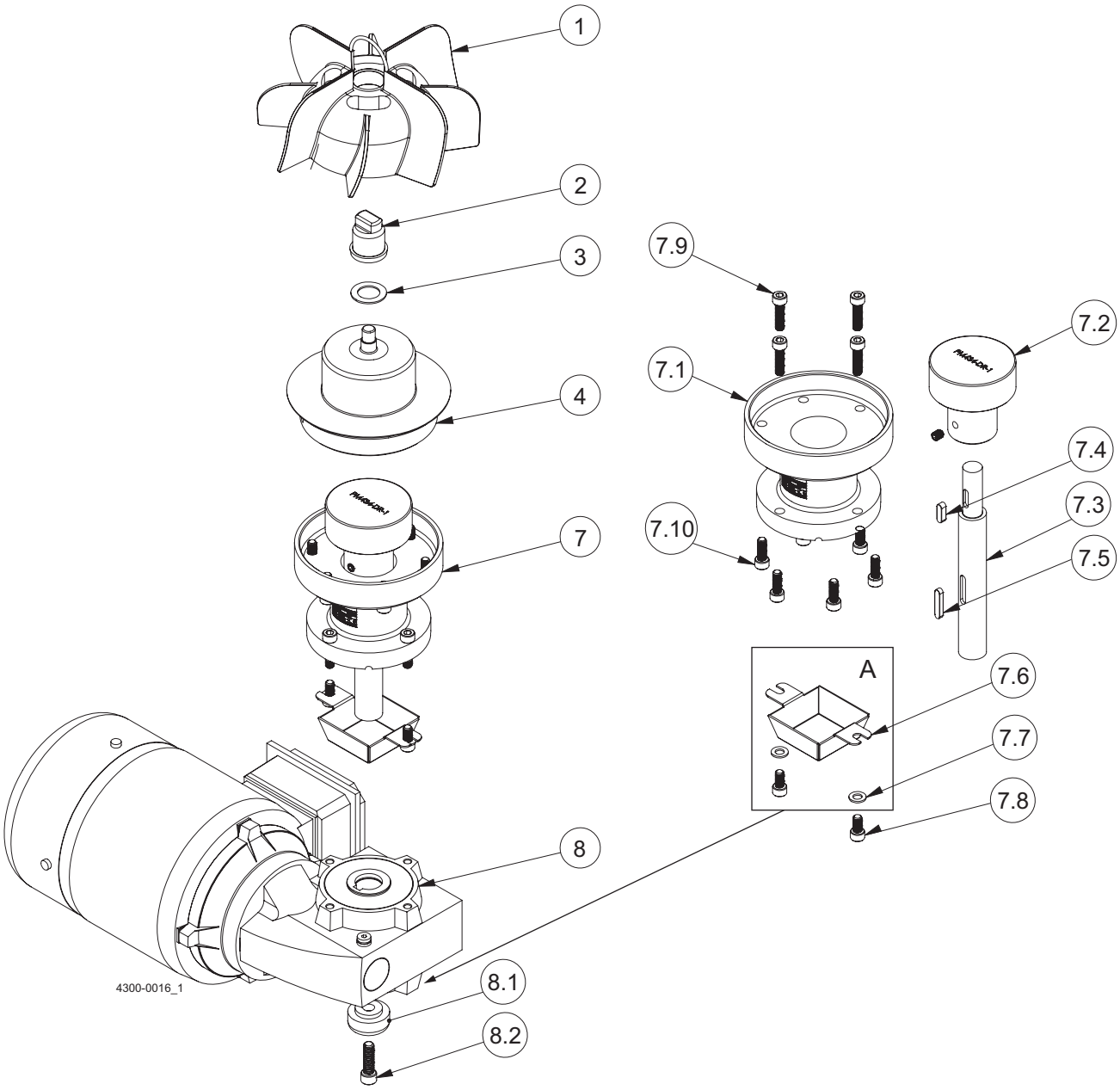
*Note: Drive rotor from existing Drive Unit to be re-used.*

Conversion Kit to be used when upgrading the -2 or -3 Gear motor to the -7 Drive Unit:

9636000498 MM434-7-DU CONVERSION KIT

*Note: Drive rotor from existing Drive Unit to be re-used.*

-6 and -7 versions




*Pos. A: Fixing element cover = version 6 or 7*

Parts List, Magnetic Mixer MM434
-6 and -7 versions

| Pos | | Qty | Denomination | Item no. | Size |
|---|---|---|---|---|---|
| 1 | □ | - | IMP, PM4348"-HSA IMPELLER, new (20 Ra max) | 9634086383 | 8 |
| | □ | - | IMP, PM43410"-HSA IMPELLER, new (20 Ra max) | 9634086384 | 10 |
| | □ | - | IMP, PM4348"-HSA-EP, new (20 Ra max plus Electro polish) | 9634086515 | 8 |
| | □ | - | IMP, PM43410"-HSA-EP, new (20 Ra max plus Electro polish) | 9634086516 | 10 |
| 1* | □ | - | MM434-IMPFB-REPAIR, Replacement of female bearing | 9634086487 | All |
| | □ | - | MM434-IMPFB-REPAIR-EP, Replacement of female bearing +EP | 9634089580 | All |
| 2 | | - | Male Bearing, YTZP (Zirconia Ceramic) | 9634086143 | - |
| 3 | | - | Male Bearing Gasket, ISOLAST® PerFluoro Elastomer | 9634086145 | - |
| 4 | | - | Weld Plate, 316L Stainless Steel | 9634086404 | Accy** |
| 7 | □ | - | Drive Unit Kit, see table below | | - |
| 7.1 | □ | - | DU Flange, see table below | | - |
| 7.2 | | - | Drive Rotor | 9634086129 | - |
| 7.3 | □ | - | Axle, see table below | | - |
| 7.4 | | - | Key | N/A | M6x20 |
| 7.5 | | - | Key, supplied with gear motor | N/A | M8x7x65 |
| 7.6 | | - | Fixing element cover, Stainless Steel | 9634093421 | |
| 7.7 | | - | Washer, Stainless Steel | | M8 |
| 7.8 | | - | SHCS, Stainless Steel | | M8x16 |
| 7.9 | | - | SHCS, Stainless Steel | | M8x30 |
| 7.10 | | - | SHCS, Stainless Steel | | M8x22 |
| 8 | □ | - | Gear Motor code A, 3 X 230/460 VAC 60Hz | 9634093415 | 1.5Hp |
| | □ | - | Gear Motor code B, 3 X 332/575 VAC 60Hz | 9634093417 | 1.5Hp |
| | □ | - | Gear Motor code D, 3 X 230/400 VAC 50Hz | 9634093419 | 1.5Hp |
| 8.1 | | - | Fixing Element, supplied with gear motor | N/A | - |
| 8.2 | | - | SHCS, supplied with gear motor | N/A | M10 |

**Note*:** Pos. 1 REPAIR: The impeller must be returned to Alfa Laval for repair. Please contact Customer Support.
**Note**:** Pos. 4: Accessory - not spare part.

| Version | Pos. 7<br>Drive unit kit | Pos. 7.1<br>DU flange | Pos. 7.3<br>Axle |
|---|---|---|---|
| -6, Stainless steel | 9634093413 | 9634093282 | 9634093283 |
| -7, extended version | 9634093521 | 9634093284 | 9634093281 |

## Identification of Magnetic Mixer version

### All versions

The version of the Magnetic Mixer can be identified from the article number of the complete mixer.

We refer to order acknowledgement or delivery note on which the article number is stated.

### Version 6 and 7

In addition to the article number, the version can also be identified from the description code on the plaque (example version 6):

## Article number overview

### Version 2 & 3

| Version 2<br>Article numbers, complete mixer | Version 3<br>Article numbers, complete mixer |
|---|---|
| 9614063913 | 9614063949 |
| 9614063914 | (Extended flange) |
| 9614063919 | |
| 9614063920 | |
| 9614063925 | |
| 9614063926 | |
| 9614063931 | |
| 9614063932 | |
| 9614063937 | |
| 9614063938 | |
| 9614063943 | |
| 9614063944 | |

Note:

- Serial # is stated on the impeller

### Version 6 & 7

| Version 6<br>Article numbers, complete mixer | Version 7<br>Article numbers, complete mixer |
|---|---|
| 9614303501 | 9614307801 |
| 9614303502 | 9614343901 |
| 9614303503 | (Extended flange) |
| 9614303504 | |
| 9614303505 | |
| 9614303506 | |
| 9614303507 | |
| 9614303508 | |
| 9614303509 | |
| 9614303510 | |
| 9614303511 | |
| 9614303512 | |

Note:

- Serial # is stated on the plaque

**How to contact Alfa Laval**
Contact details for all countries are
continually updated on our website.
Please visit www.alfalaval.com to access the information directly.

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