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DRIVE TECHNOLOGIES

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GENERAL PART LIST

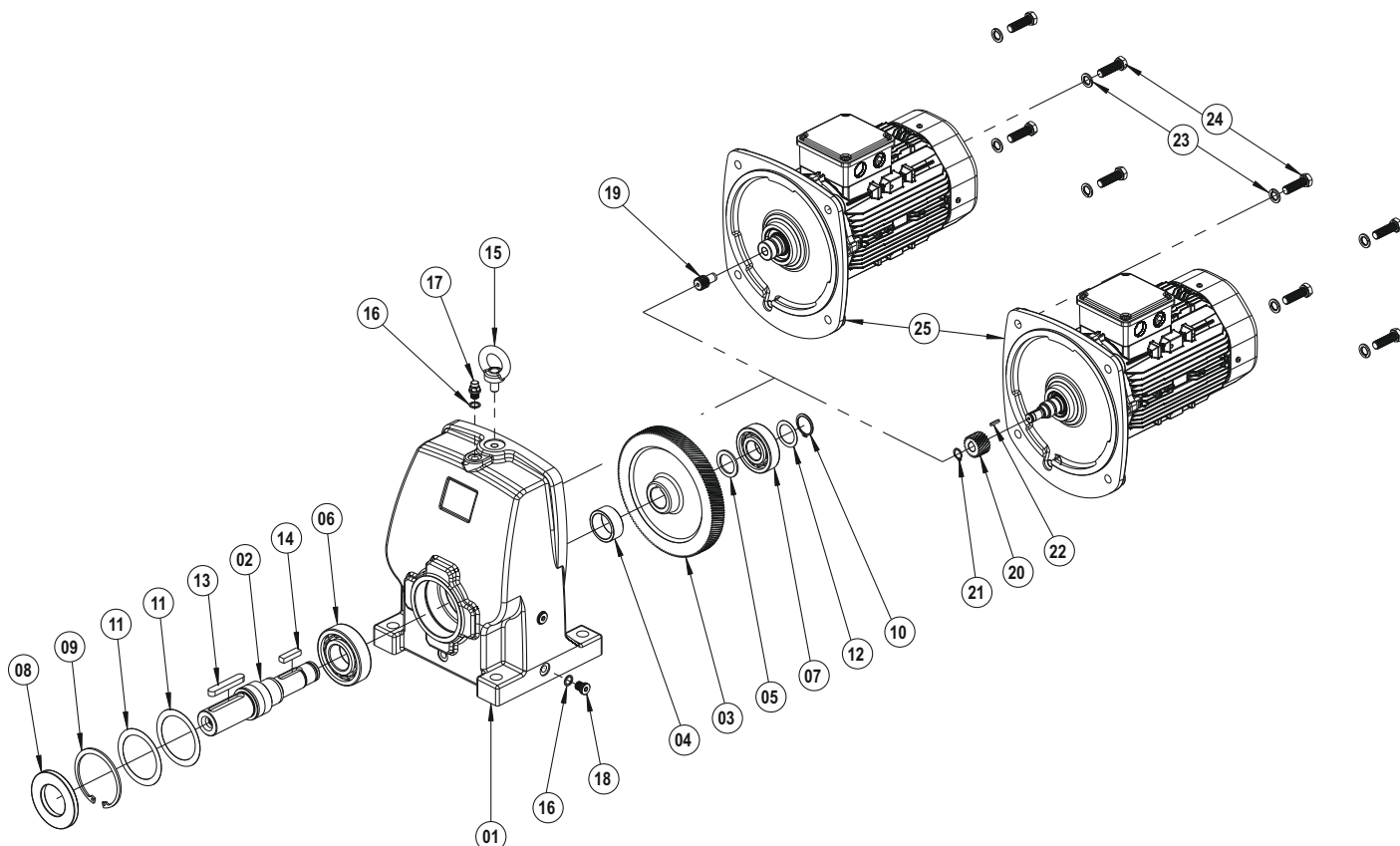
PA-PF | SERIES

Helical Geared Motors

We reserve the right to our company to make changes or
modifications to catalogue without prior notice.

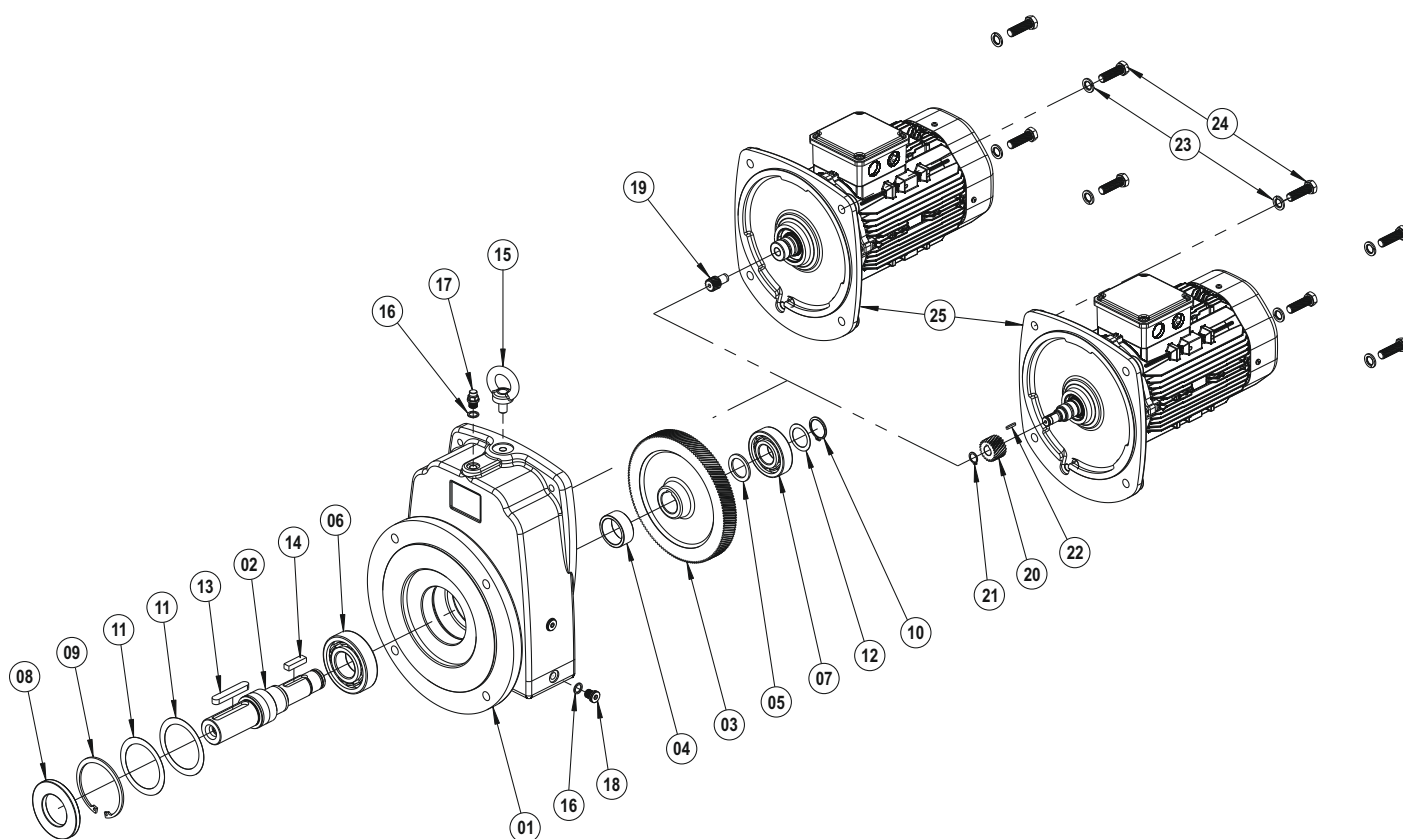


The exploded image may vary depending on the body and motor size, please contact us for the detailed exploded image.



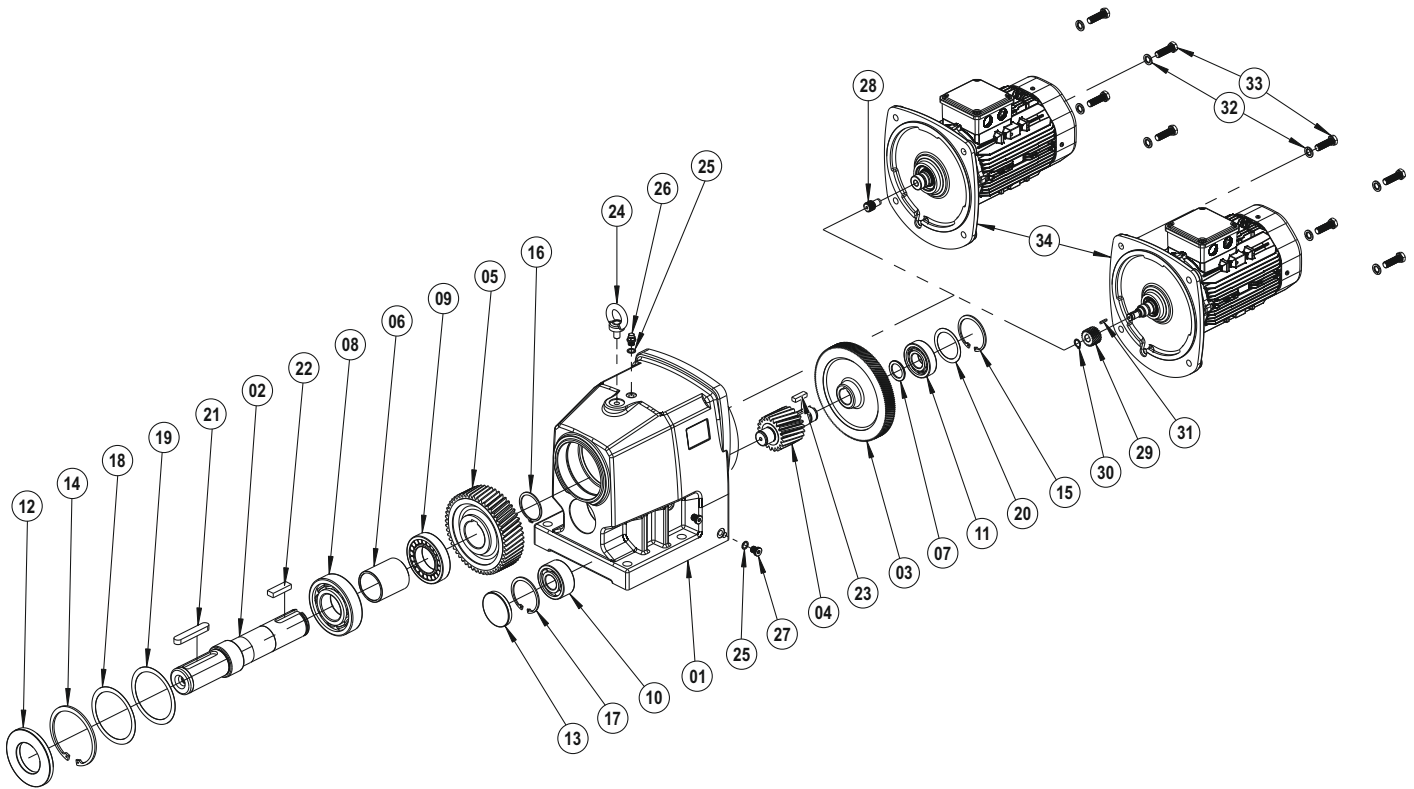
- 01 Gear Case
- 02 Output Solid Shaft
- 03 Driving Gear
- 04 Spacer
- 05 Washer
- 06 Bearing
- 07 Bearing
- 08 Oil Seal
- 09 Circlip (DIN 472)
- 10 Circlip (DIN 471)
- 11 Shim (DIN 988)
- 12 Shim (DIN 988)
- 13 Key (DIN 6885)
- 14 Key (DIN 6885)
- 15 Eye Bolt (DIN 580)
- 16 Washer (DIN 7603)
- 17 Vent Plug
- 18 Oil Plug (DIN 908)
- 19 Driving Pinion
- 20 Driving Pinion (With Key)
- 21 Circlip (DIN 471)
- 22 Key (DIN 6885)
- 23 Washer (DIN 127)
- 24 Bolt (DIN 933)
- 25 Motor

The exploded image may vary depending on the body and motor size, please contact us for the detailed exploded image.



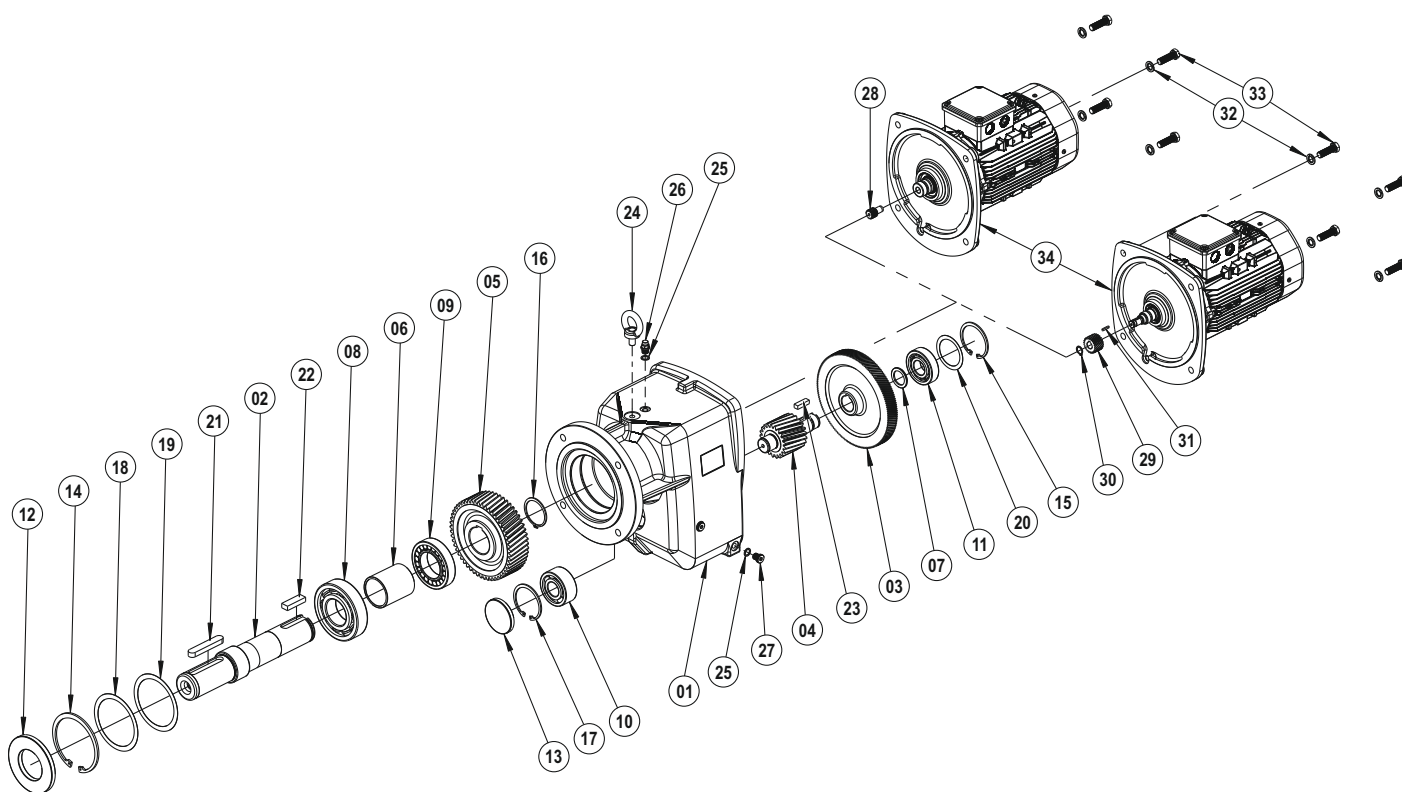
- 01 Gear Case
- 02 Output Solid Shaft
- 03 Driving Gear
- 04 Spacer
- 05 Washer
- 06 Bearing
- 07 Bearing
- 08 Oil Seal
- 09 Circlip (DIN 472)
- 10 Circlip (DIN 471)
- 11 Shim (DIN 988)
- 12 Shim (DIN 988)
- 13 Key (DIN 6885)
- 14 Key (DIN 6885)
- 15 Eye Bolt (DIN 580)
- 16 Washer (DIN 7603)
- 17 Vent Plug
- 18 Oil Plug (DIN 908)
- 19 Driving Pinion
- 20 Driving Pinion (With Key)
- 21 Circlip (DIN 471)
- 22 Key (DIN 6885)
- 23 Washer (DIN 127)
- 24 Bolt (DIN 933)
- 25 Motor

The exploded image may vary depending on the body and motor size, please contact us for the detailed exploded image.



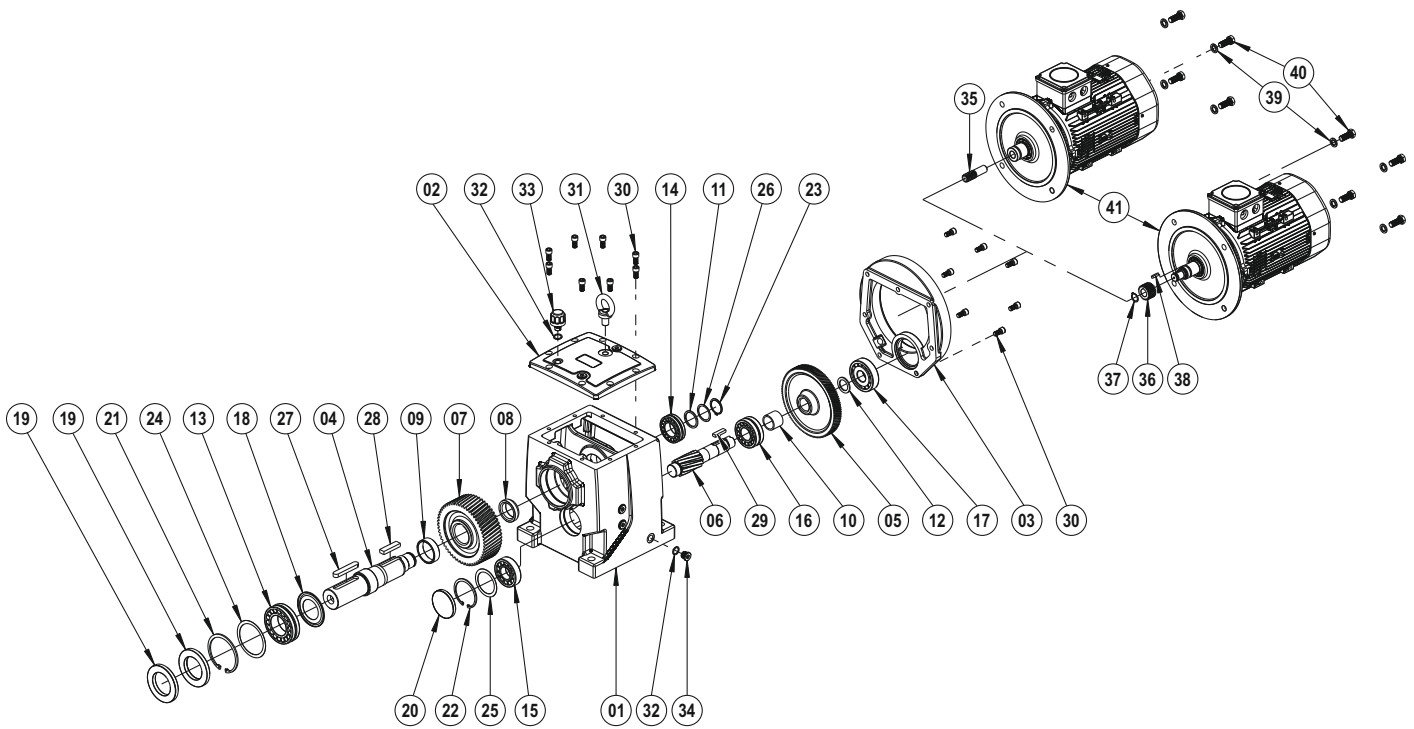
- 01 Gear Case
- 02 Output Solid Shaft
- 03 Driving Gear
- 04 Pinion Shaft
- 05 Driven Gear
- 06 Spacer
- 07 Washer
- 08 Bearing
- 09 Bearing
- 10 Bearing
- 11 Bearing
- 12 Oil Seal
- 13 Oil Cover
- 14 Circlip (DIN 472)
- 15 Circlip (DIN 472)
- 16 Circlip (DIN 471)
- 17 Circlip (DIN 472)
- 18 Shim (DIN 988)
- 19 Shim (DIN 988)
- 20 Shim (DIN 988)
- 21 Key (DIN 6885)
- 22 Key (DIN 6885)
- 23 Key (DIN 6885)
- 24 Eye Bolt (DIN 580)
- 25 Washer (DIN 7603)
- 26 Vent Plug
- 27 Oil Plug (DIN 908)
- 28 Driving Pinion
- 29 Driving Pinion (With Key)
- 30 Circlip (DIN 471)
- 31 Key (DIN 6885)
- 32 Washer (DIN 127)
- 33 Bolt (DIN 933)
- 34 Motor

The exploded image may vary depending on the body and motor size, please contact us for the detailed exploded image.



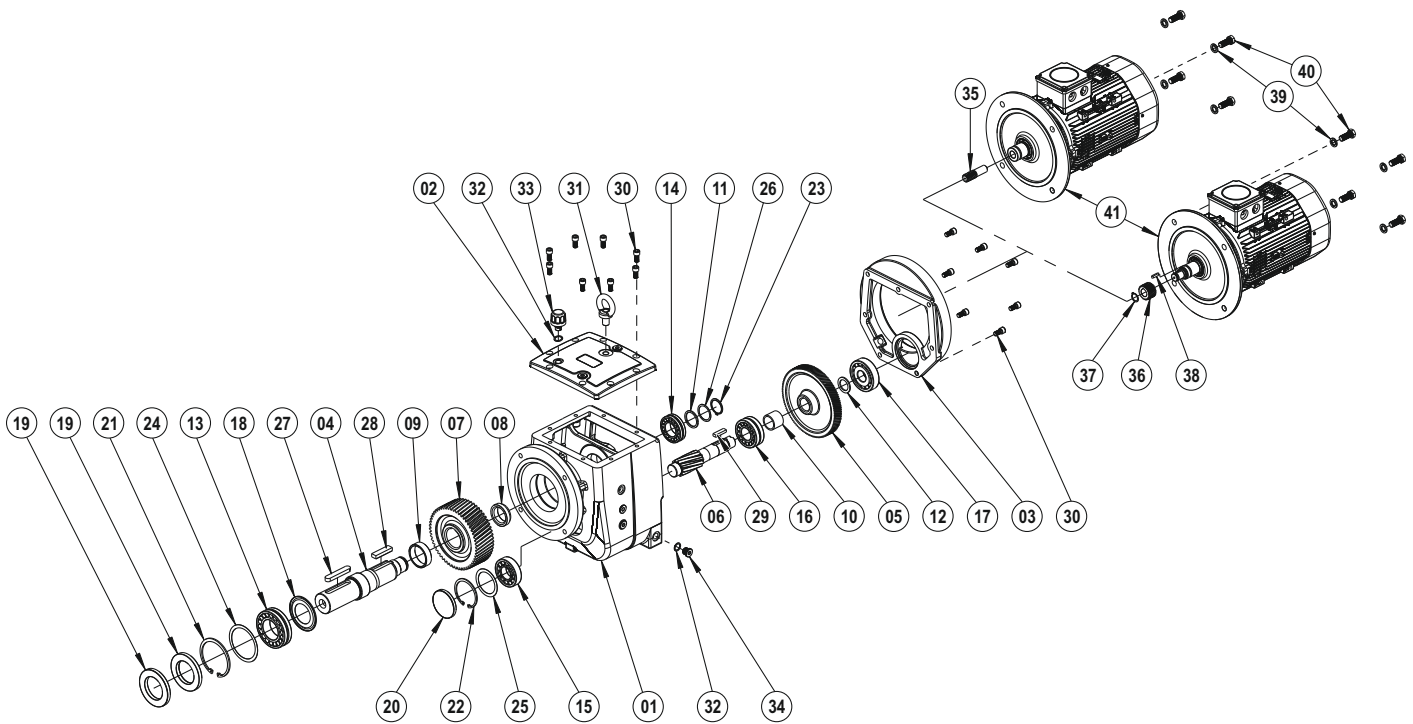
- 01 Gear Case
- 02 Output Solid Shaft
- 03 Driving Gear
- 04 Pinion Shaft
- 05 Driven Gear
- 06 Spacer
- 07 Washer
- 08 Bearing
- 09 Bearing
- 10 Bearing
- 11 Bearing
- 12 Oil Seal
- 13 Oil Cover
- 14 Circlip (DIN 472)
- 15 Circlip (DIN 472)
- 16 Circlip (DIN 471)
- 17 Circlip (DIN 472)
- 18 Shim (DIN 988)
- 19 Shim (DIN 988)
- 20 Shim (DIN 988)
- 21 Key (DIN 6885)
- 22 Key (DIN 6885)
- 23 Key (DIN 6885)
- 24 Eye Bolt (DIN 580)
- 25 Washer (DIN 7603)
- 26 Vent Plug
- 27 Oil Plug (DIN 908)
- 28 Driving Pinion
- 29 Driving Pinion (With Key)
- 30 Circlip (DIN 471)
- 31 Key (DIN 6885)
- 32 Washer (DIN 127)
- 33 Bolt (DIN 933)
- 34 Motor

The exploded image may vary depending on the body and motor size, please contact us for the detailed exploded image.



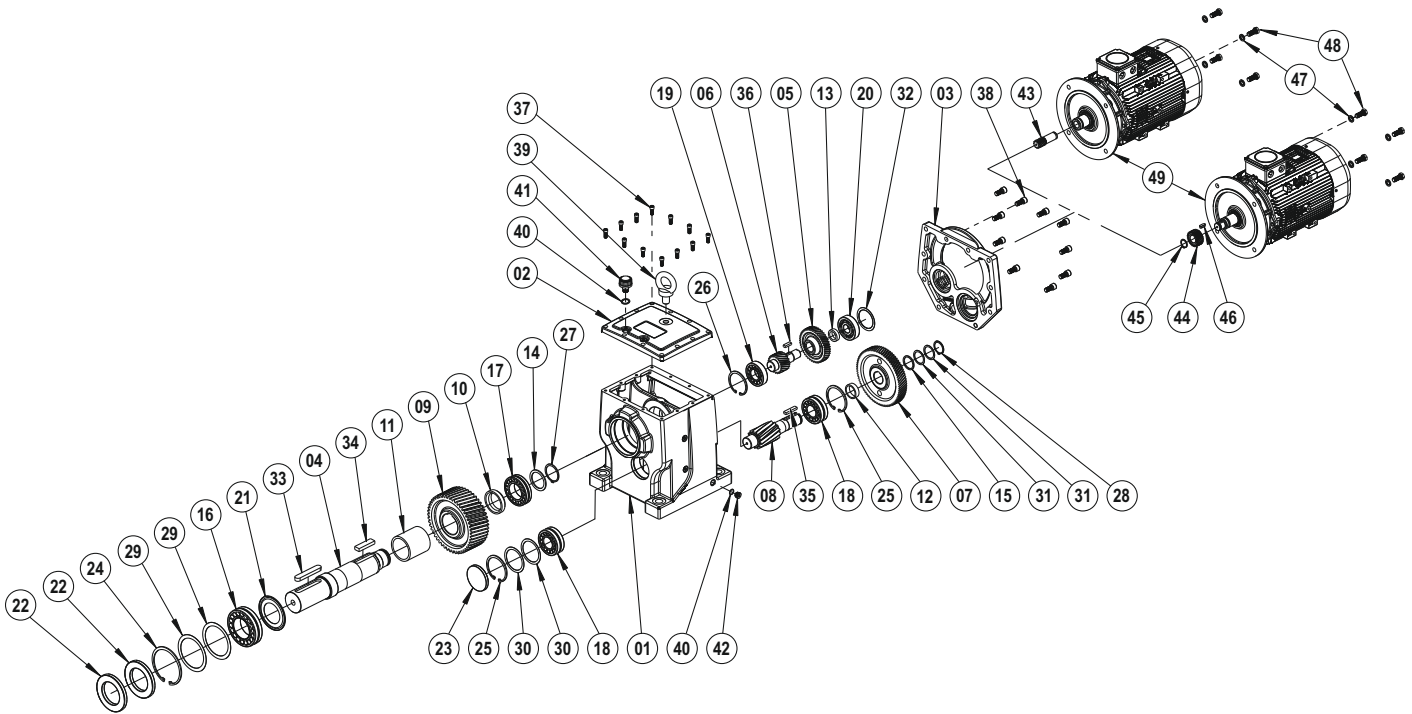
- | | |
|------------------------|------------------------------|
| 01 Gear Case | 22 Circlip (DIN 472) |
| 02 Cover | 23 Circlip (DIN 471) |
| 03 Intermediate Flange | 24 Shim (DIN 988) |
| 04 Output Solid Shaft | 25 Shim (DIN 988) |
| 05 Driving Gear | 26 Shim (DIN 988) |
| 06 Pinion Shaft | 27 Key (DIN 6885) |
| 07 Driven Gear | 28 Key (DIN 6885) |
| 08 Spacer | 29 Key (DIN 6885) |
| 09 Spacer | 30 Bolt (DIN 912) |
| 10 Spacer | 31 Eye Bolt (DIN 580) |
| 11 Washer | 32 Washer (DIN 7603) |
| 12 Washer | 33 Vent Plug |
| 13 Bearing | 34 Oil Plug (DIN 908) |
| 14 Bearing | 35 Driving Pinion |
| 15 Bearing | 36 Driving Pinion (With Key) |
| 16 Bearing | 37 Circlip (DIN 471) |
| 17 Bearing | 38 Key (DIN 6885) |
| 18 Nilos-Ring | 39 Washer (DIN 127) |
| 19 Oil Seal | 40 Bolt (DIN 933) |
| 20 Oil Cover | 41 Motor |
| 21 Circlip (DIN 472) | |

The exploded image may vary depending on the body and motor size, please contact us for the detailed exploded image.



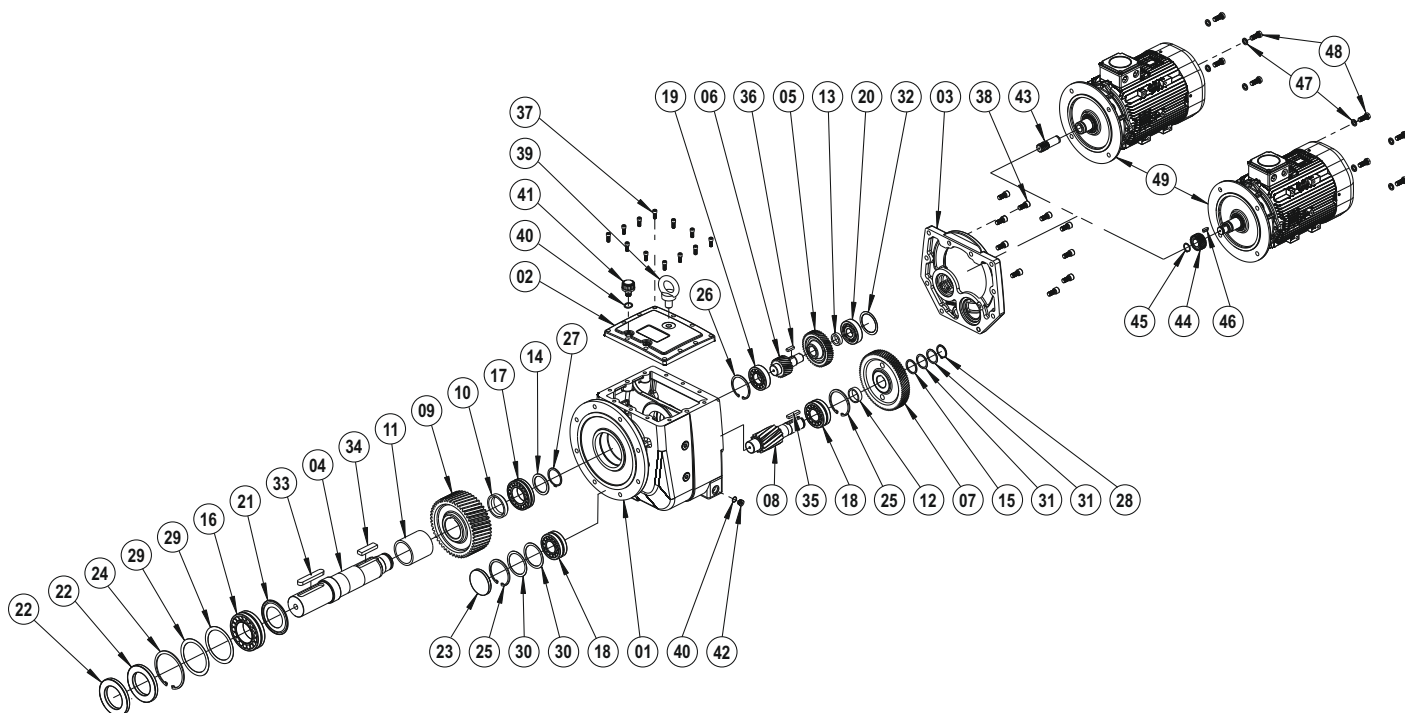
- | | |
|------------------------|------------------------------|
| 01 Gear Case | 22 Circlip (DIN 472) |
| 02 Cover | 23 Circlip (DIN 471) |
| 03 Intermediate Flange | 24 Shim (DIN 988) |
| 04 Output Solid Shaft | 25 Shim (DIN 988) |
| 05 Driving Gear | 26 Shim (DIN 988) |
| 06 Pinion Shaft | 27 Key (DIN 6885) |
| 07 Driven Gear | 28 Key (DIN 6885) |
| 08 Spacer | 29 Key (DIN 6885) |
| 09 Spacer | 30 Bolt (DIN 912) |
| 10 Spacer | 31 Eye Bolt (DIN 580) |
| 11 Washer | 32 Washer (DIN 7603) |
| 12 Washer | 33 Vent Plug |
| 13 Bearing | 34 Oil Plug (DIN 908) |
| 14 Bearing | 35 Driving Pinion |
| 15 Bearing | 36 Driving Pinion (With Key) |
| 16 Bearing | 37 Circlip (DIN 471) |
| 17 Bearing | 38 Key (DIN 6885) |
| 18 Nilos-Ring | 39 Washer (DIN 127) |
| 19 Oil Seal | 40 Bolt (DIN 933) |
| 20 Oil Cover | 41 Motor |
| 21 Circlip (DIN 472) | |

The exploded image may vary depending on the body and motor size, please contact us for the detailed exploded image.



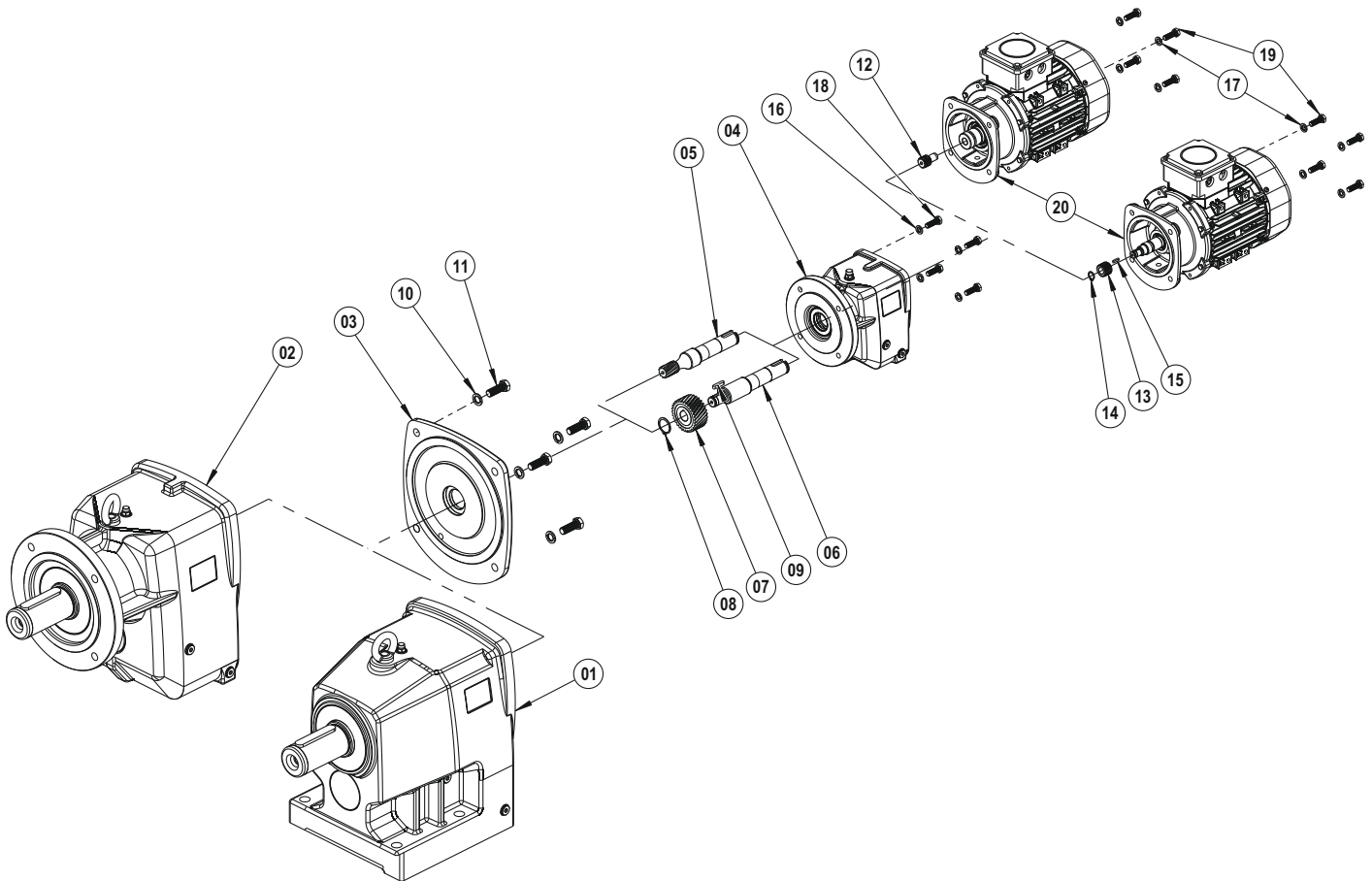
- | | |
|------------------------|------------------------------|
| 01 Gear Case | 26 Circlip (DIN 472) |
| 02 Cover | 27 Circlip (DIN 471) |
| 03 Intermediate Flange | 28 Circlip (DIN 471) |
| 04 Output Solid Shaft | 29 Shim (DIN 988) |
| 05 Driving Gear | 30 Shim (DIN 988) |
| 06 Pinion Shaft | 31 Shim (DIN 988) |
| 07 Driven Gear | 32 Shim (DIN 988) |
| 08 Pinion Shaft | 33 Key (DIN 6885) |
| 09 Driven Gear | 34 Key (DIN 6885) |
| 10 Spacer | 35 Key (DIN 6885) |
| 11 Spacer | 36 Key (DIN 6885) |
| 12 Spacer | 37 Bolt (DIN 912) |
| 13 Spacer | 38 Bolt (DIN 912) |
| 14 Washer | 39 Eye Bolt (DIN 580) |
| 15 Washer | 40 Washer (DIN 7603) |
| 16 Bearing | 41 Vent Plug |
| 17 Bearing | 42 Oil Plug (DIN 908) |
| 18 Bearing | 43 Driving Pinion |
| 19 Bearing | 44 Driving Pinion (With Key) |
| 20 Bearing | 45 Circlip (DIN 471) |
| 21 Nilos-Ring | 46 Key (DIN 6885) |
| 22 Oil Seal | 47 Washer (DIN 127) |
| 23 Oil Cover | 48 Bolt (DIN 933) |
| 24 Circlip (DIN 472) | 49 Motor |
| 25 Circlip (DIN 472) | |

The exploded image may vary depending on the body and motor size, please contact us for the detailed exploded image.



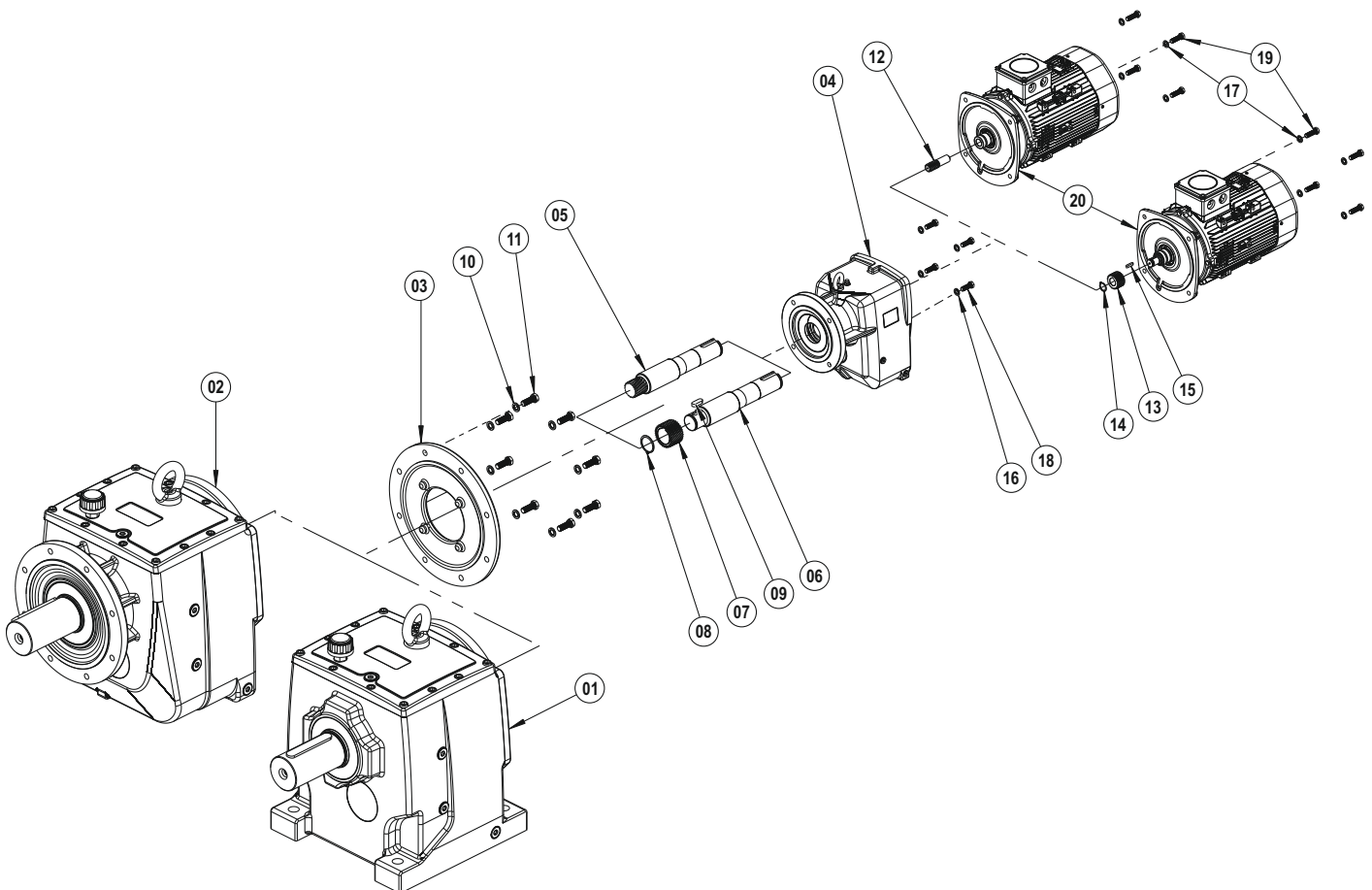
- | | |
|------------------------|------------------------------|
| 01 Gear Case | 26 Circlip (DIN 472) |
| 02 Cover | 27 Circlip (DIN 471) |
| 03 Intermediate Flange | 28 Circlip (DIN 471) |
| 04 Output Solid Shaft | 29 Shim (DIN 988) |
| 05 Driving Gear | 30 Shim (DIN 988) |
| 06 Pinion Shaft | 31 Shim (DIN 988) |
| 07 Driven Gear | 32 Shim (DIN 988) |
| 08 Pinion Shaft | 33 Key (DIN 6885) |
| 09 Driven Gear | 34 Key (DIN 6885) |
| 10 Spacer | 35 Key (DIN 6885) |
| 11 Spacer | 36 Key (DIN 6885) |
| 12 Spacer | 37 Bolt (DIN 912) |
| 13 Spacer | 38 Bolt (DIN 912) |
| 14 Washer | 39 Eye Bolt (DIN 580) |
| 15 Washer | 40 Washer (DIN 7603) |
| 16 Bearing | 41 Vent Plug |
| 17 Bearing | 42 Oil Plug (DIN 908) |
| 18 Bearing | 43 Driving Pinion |
| 19 Bearing | 44 Driving Pinion (With Key) |
| 20 Bearing | 45 Circlip (DIN 471) |
| 21 Nilos-Ring | 46 Key (DIN 6885) |
| 22 Oil Seal | 47 Washer (DIN 127) |
| 23 Oil Cover | 48 Bolt (DIN 933) |
| 24 Circlip (DIN 472) | 49 Motor |
| 25 Circlip (DIN 472) | |

The exploded image may vary depending on the body and motor size, please contact us for the detailed exploded image.



- 01 PA Kit
- 02 PF Kit
- 03 Intermediate Flange
- 04 PF Kit
- 05 Intermediate Shaft (With Gear)
- 06 Intermediate Shaft (With Key)
- 07 Intermediate Gear (With Key)
- 08 Circlip (DIN 471)
- 09 Key (DIN 6885)
- 10 Washer (DIN 127)
- 11 Bolt (DIN 933)
- 12 Driving Pinion
- 13 Driving Pinion (With Key)
- 14 Circlip (DIN 471)
- 15 Key (DIN 6885)
- 16 Washer (DIN 127)
- 17 Washer (DIN 127)
- 18 Bolt (DIN 933)
- 19 Bolt (DIN 933)
- 20 Motor

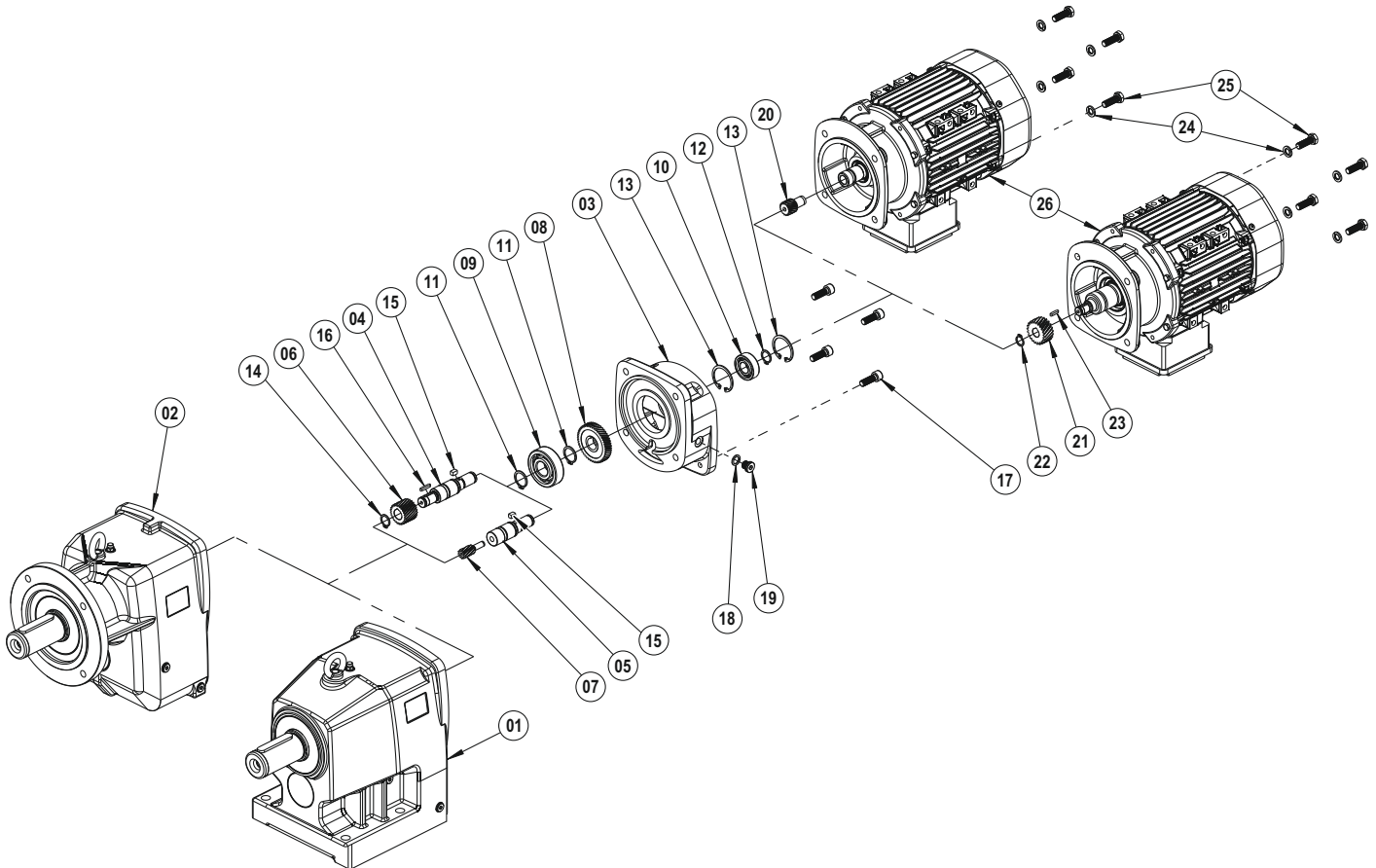
The exploded image may vary depending on the body and motor size, please contact us for the detailed exploded image.



- 01 PA Kit
- 02 PF Kit
- 03 Intermediate Flange
- 04 PF Kit
- 05 Intermediate Shaft (With Gear)
- 06 Intermediate Shaft (With Key)
- 07 Intermediate Gear (With Key)
- 08 Circlip (DIN 471)
- 09 Key (DIN 6885)
- 10 Washer (DIN 127)
- 11 Bolt (DIN 933)
- 12 Driving Pinion
- 13 Driving Pinion (With Key)
- 14 Circlip (DIN 471)
- 15 Key (DIN 6885)
- 16 Washer (DIN 127)
- 17 Washer (DIN 127)
- 18 Bolt (DIN 933)
- 19 Bolt (DIN 933)
- 20 Motor

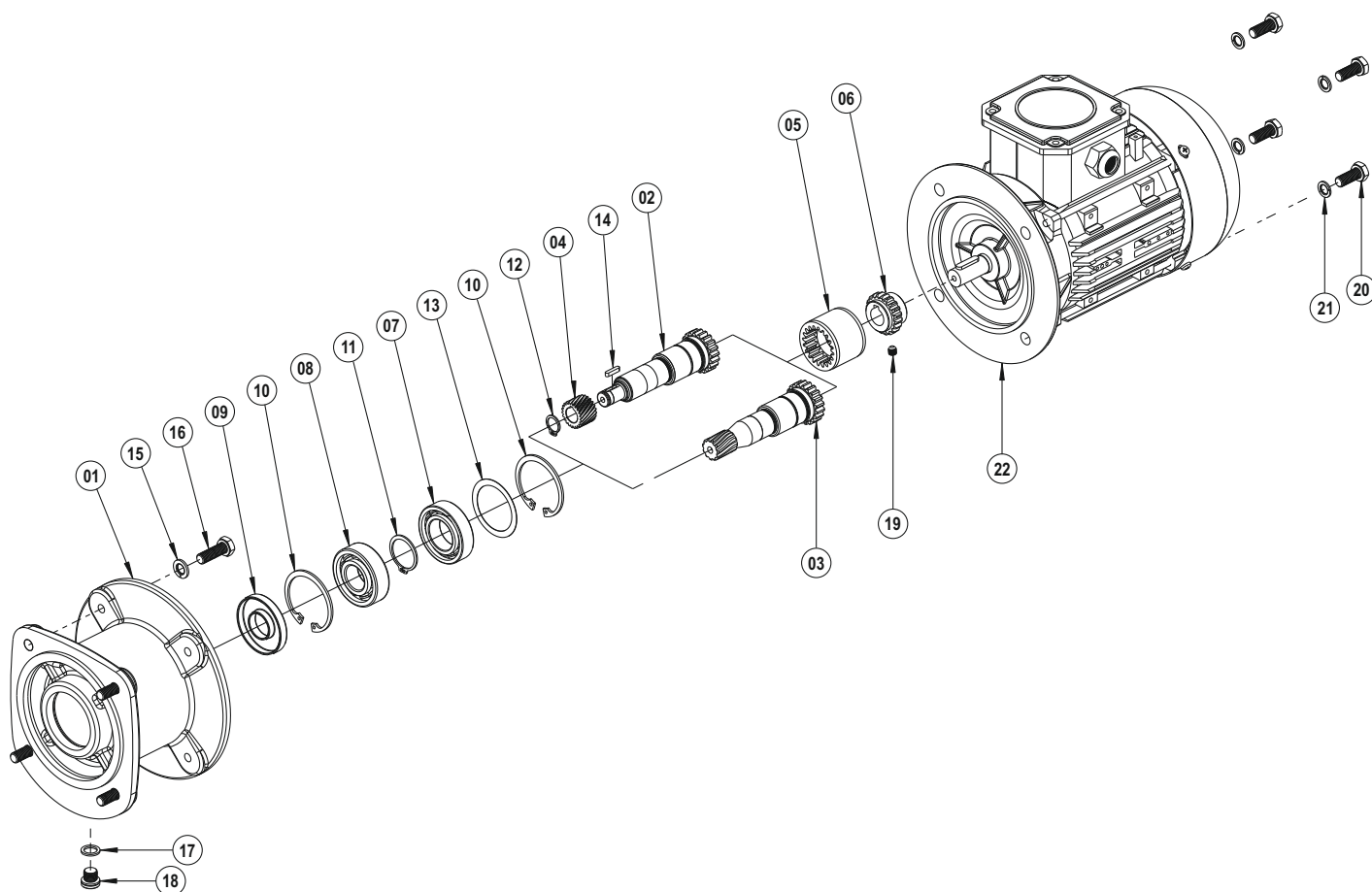
Reduction Gear Case

The exploded image may vary depending on the body and motor size, please contact us for the detailed exploded image.



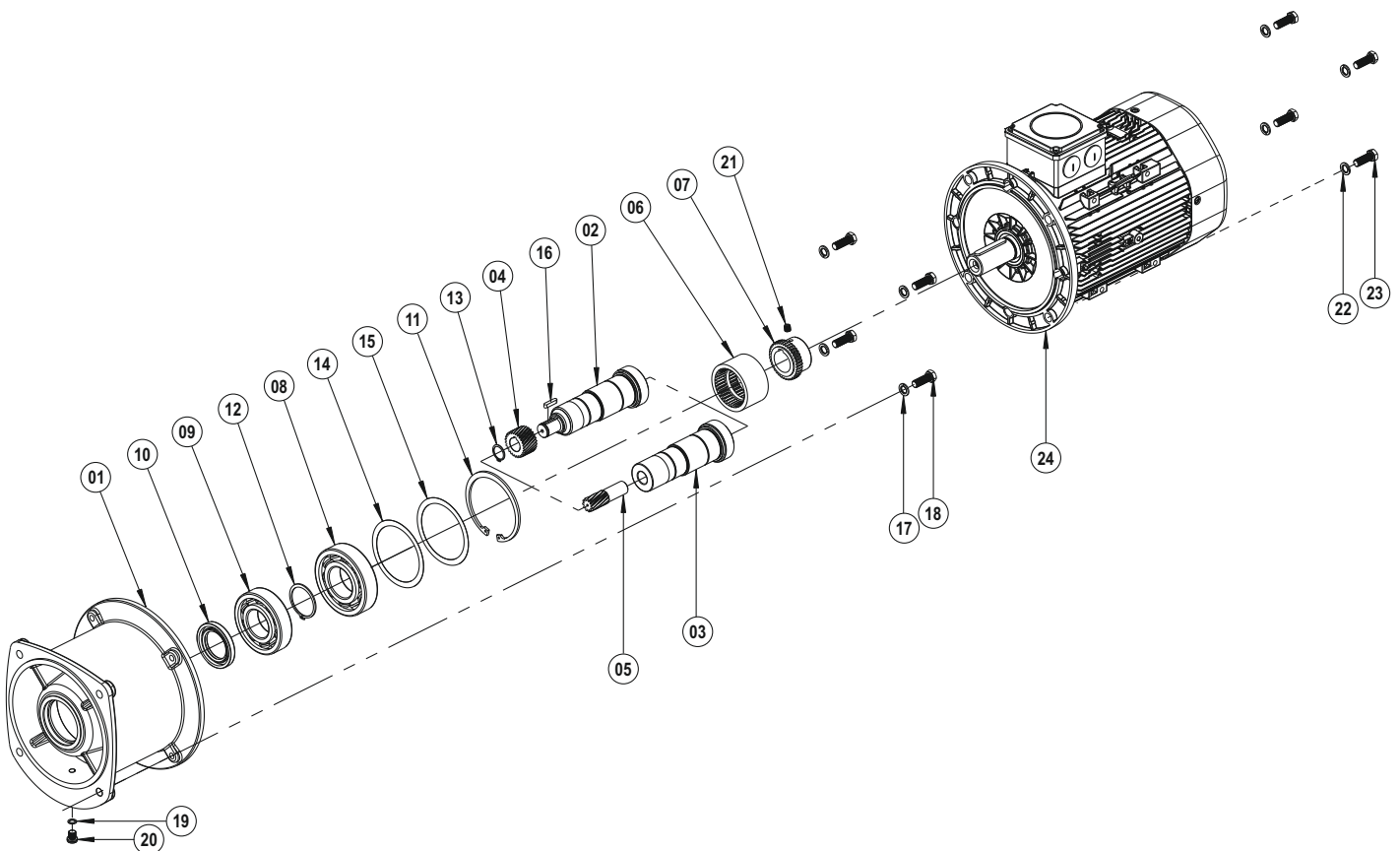
- 01 PA Kit
- 02 PF Kit
- 03 Reduction Gear Case
- 04 Intermediate Shaft (With Key)
- 05 Intermediate Shaft
- 06 Intermediate Gear (With Key)
- 07 Intermediate Gear
- 08 Driving Gear
- 09 Bearing
- 10 Bearing
- 11 Circlip (DIN 471)
- 12 Circlip (DIN 471)
- 13 Circlip (DIN 472)
- 14 Circlip (DIN 471)
- 15 Key (DIN 6885)
- 16 Key (DIN 6885)
- 17 Bolt (DIN 912)
- 18 Washer (DIN 7603)
- 19 Oil Plug (DIN 908)
- 20 Driving Pinion
- 21 Driving Pinion (With Key)
- 22 Circlip (DIN 471)
- 23 Key (DIN 6885)
- 24 Washer (DIN 127)
- 25 Bolt (DIN 933)
- 26 Motor

The exploded image may vary depending on the body and motor size, please contact us for the detailed exploded image.



- 01 Gear Case
- 02 IEC Shaft (With Key)
- 03 IEC Shaft (With Gear)
- 04 Driving Pinion (With Key)
- 05 Plastic Coupling
- 06 Metal Coupling
- 07 Bearing
- 08 Bearing
- 09 Oil Seal
- 10 Circlip (DIN 472)
- 11 Circlip (DIN 471)
- 12 Circlip (DIN 471)
- 13 Shim (DIN 988)
- 14 Key (DIN 6885)
- 15 Washer (DIN 127)
- 16 Bolt (DIN 933)
- 17 Washer (DIN 7603)
- 18 Oil Plug (DIN 908)
- 19 Bolt (DIN 916)
- 20 Bolt (DIN 933)
- 21 Washer (DIN 127)
- 22 Motor

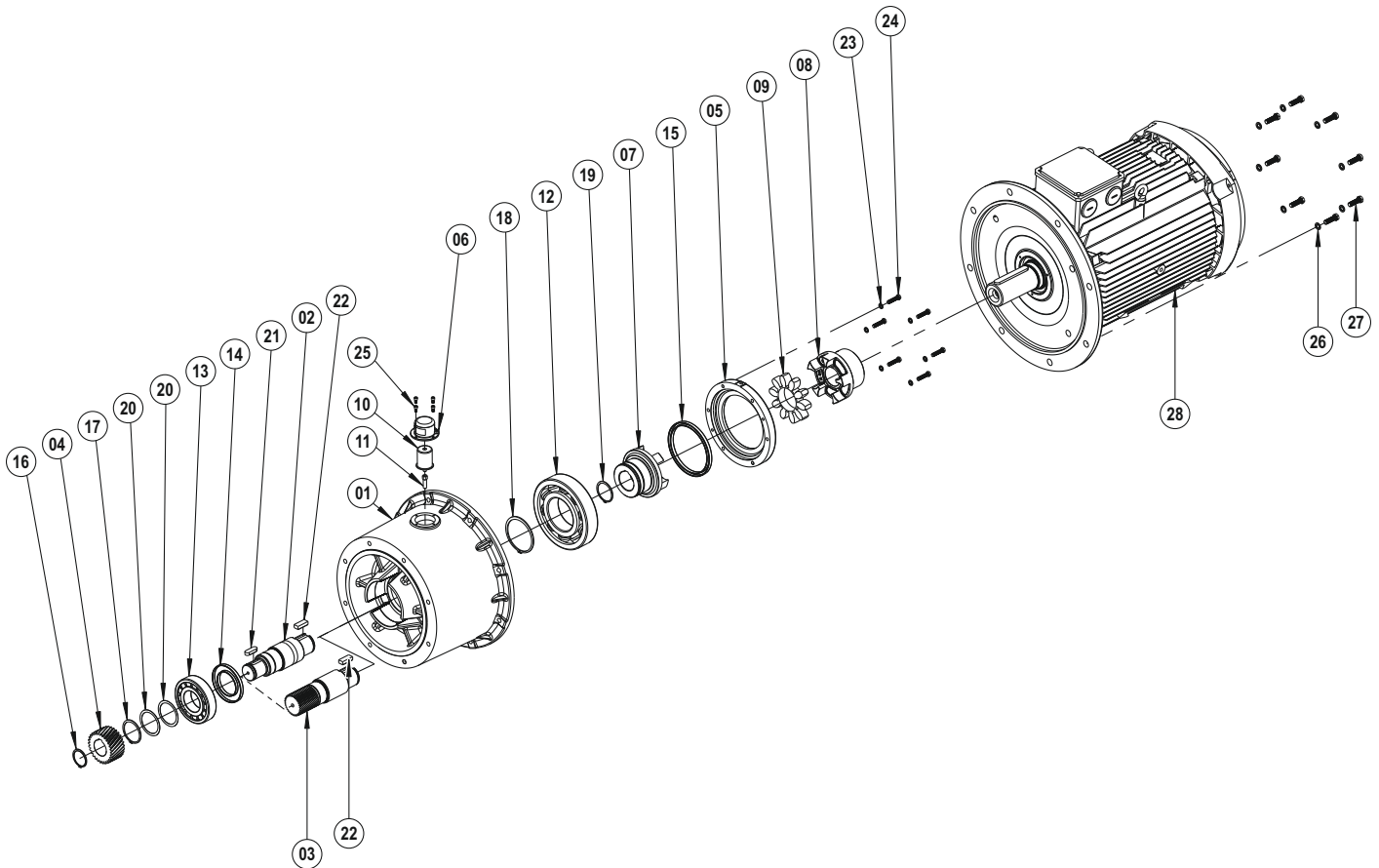
The exploded image may vary depending on the body and motor size, please contact us for the detailed exploded image.



- 01 Gear Case
- 02 IEC Shaft (With Key)
- 03 IEC Shaft
- 04 Driving Pinion (With Key)
- 05 Driving Pinion
- 06 Plastic Coupling
- 07 Metal Coupling
- 08 Bearing
- 09 Bearing
- 10 Oil Seal
- 11 Circlip (DIN 472)
- 12 Circlip (DIN 471)
- 13 Circlip (DIN 471)
- 14 Shim (DIN 988)
- 15 Shim (DIN 988)
- 16 Key (DIN 6885)
- 17 Washer (DIN 127)
- 18 Bolt (DIN 933)
- 19 Washer (DIN 7603)
- 20 Oil Plug (DIN 908)
- 21 Bolt (DIN 916)
- 22 Washer (DIN 127)
- 23 Bolt (DIN 933)
- 24 Motor

IEC 160 ... 315

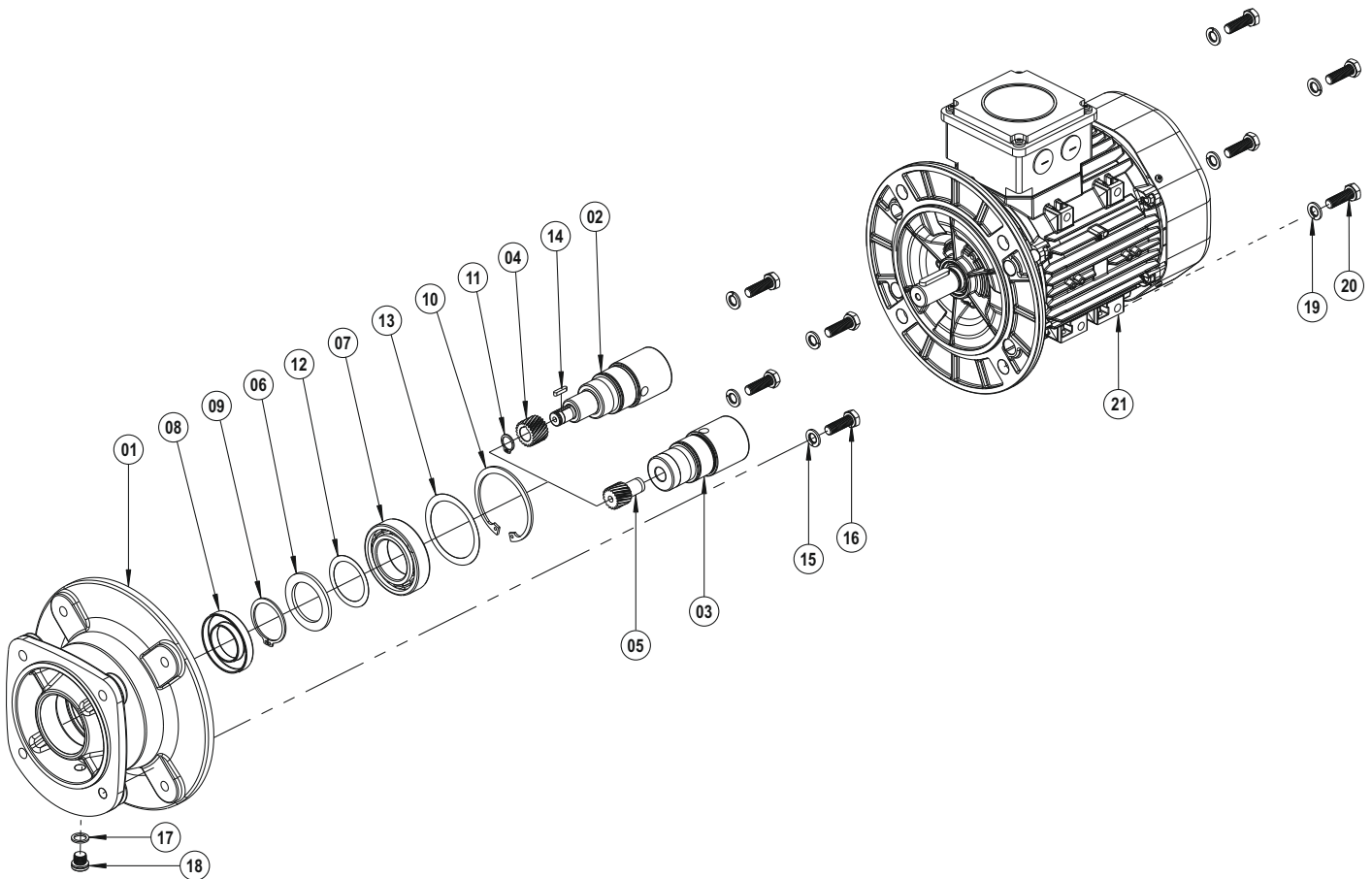
The exploded image may vary depending on the body and motor size, please contact us for the detailed exploded image.



- 01 Gear Case
- 02 IEC Shaft (With Key)
- 03 IEC Shaft (With Gear)
- 04 Driving Pinion (With Key)
- 05 Bearing Flange
- 06 Lubrication Cover
- 07 Coupling (Gearbox Side)
- 08 Coupling (Motor Side)
- 09 Spider
- 10 Automatic Lubricator
- 11 Automatic Lubricator Adapter
- 12 Bearing
- 13 Bearing
- 14 Oil Seal
- 15 Oil Seal
- 16 Circlip (DIN 471)
- 17 Circlip (DIN 471)
- 18 Circlip (DIN 471)
- 19 Circlip (DIN 471)
- 20 Shim (DIN 988)
- 21 Key (DIN 6885)
- 22 Key (DIN 6885)
- 23 Washer (DIN 127)
- 24 Bolt (DIN 933)
- 25 Bolt (DIN 912)
- 26 Washer (DIN 127)
- 27 Bolt (DIN 933)
- 28 Motor

PAM B5 / 63 ... 315

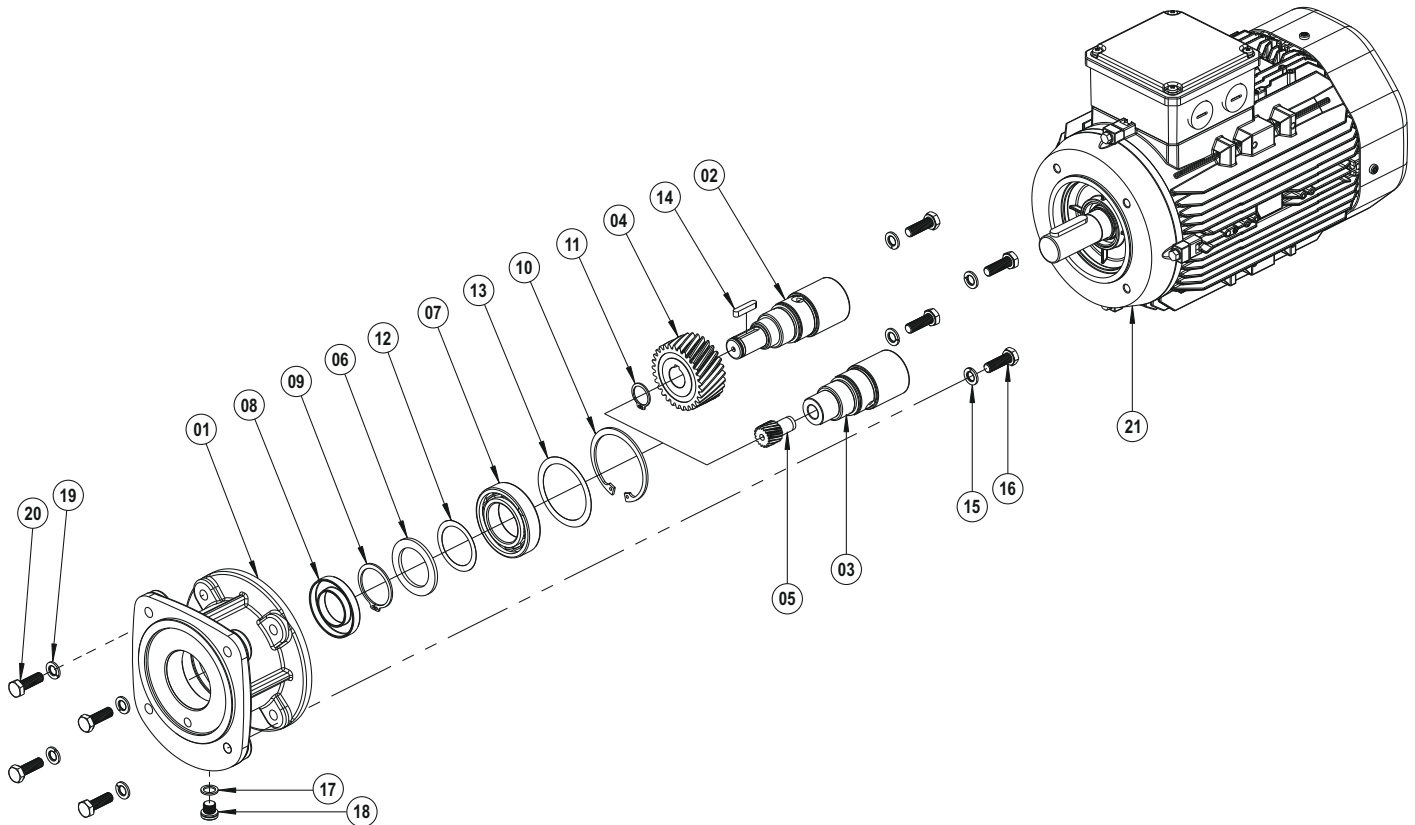
The exploded image may vary depending on the body and motor size, please contact us for the detailed exploded image.



- 01 Gear Case
- 02 PAM Shaft (With Key)
- 03 PAM Shaft
- 04 Driving Pinion (With Key)
- 05 Driving Pinion
- 06 Washer
- 07 Bearing
- 08 Oil Seal
- 09 Circlip (DIN 471)
- 10 Circlip (DIN 472)
- 11 Circlip (DIN 471)
- 12 Shim (DIN 988)
- 13 Shim (DIN 988)
- 14 Key (DIN 6885)
- 15 Washer (DIN 127)
- 16 Bolt (DIN 933)
- 17 Washer (DIN 7603)
- 18 Oil Plug (DIN 908)
- 19 Washer (DIN 127)
- 20 Bolt (DIN 933)
- 21 Motor

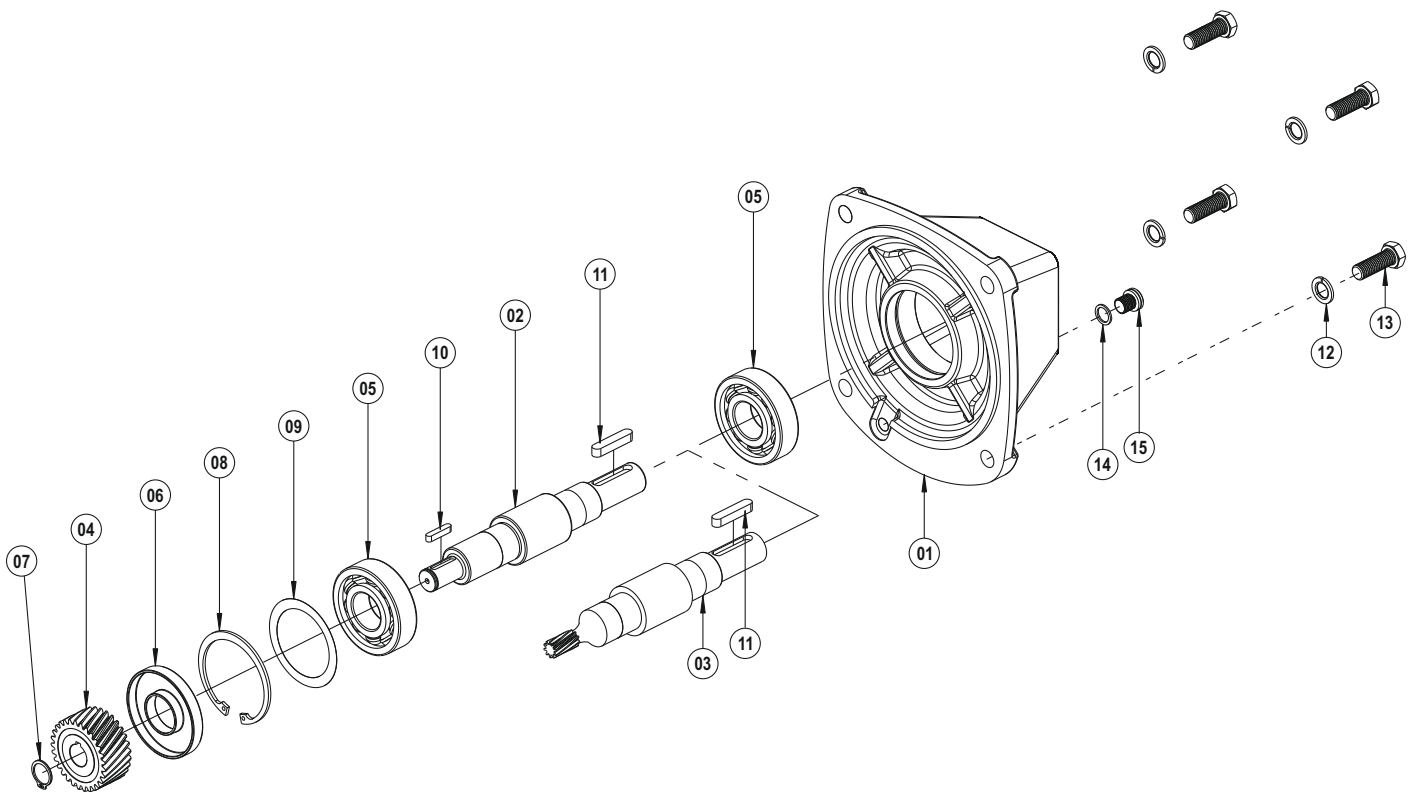
PAM B14 / 63 ... 132

The exploded image may vary depending on the body and motor size, please contact us for the detailed exploded image.



- 01 Gear Case
- 02 PAM Shaft (With Key)
- 03 PAM Shaft
- 04 Driving Pinion (With Key)
- 05 Driving Pinion
- 06 Washer
- 07 Bearing
- 08 Oil Seal
- 09 Circlip (DIN 471)
- 10 Circlip (DIN 472)
- 11 Circlip (DIN 471)
- 12 Shim (DIN 988)
- 13 Shim (DIN 988)
- 14 Key (DIN 6885)
- 15 Washer (DIN 127)
- 16 Bolt (DIN 933)
- 17 Washer (DIN 7603)
- 18 Oil Plug (DIN 908)
- 19 Washer (DIN 127)
- 20 Bolt (DIN 933)
- 21 Motor

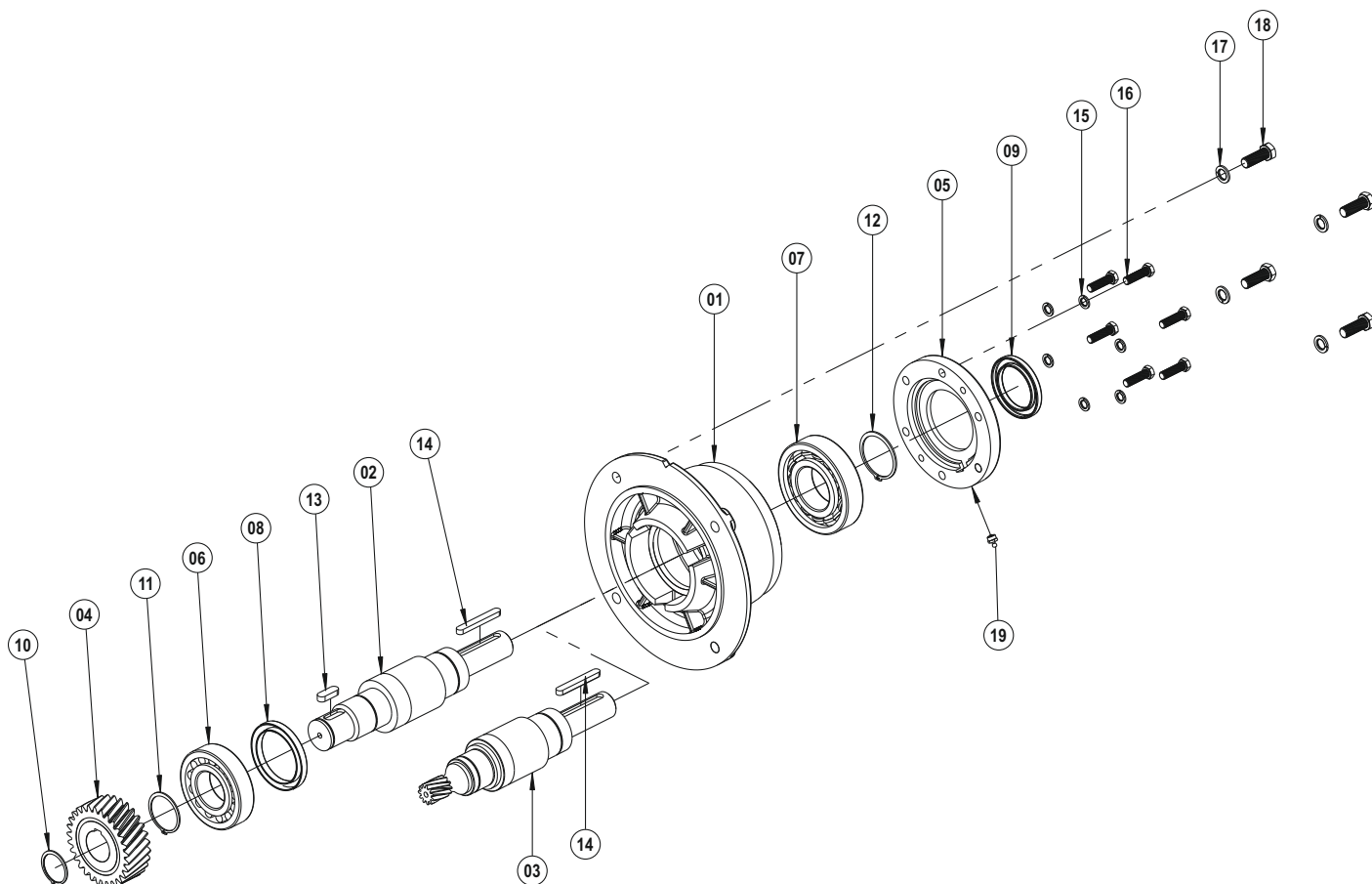
The exploded image may vary depending on the body and motor size, please contact us for the detailed exploded image.



- 01 Gear Case
- 02 W Shaft (With Key)
- 03 W Shaft (With Gear)
- 04 Driving Pinion (With Key)
- 05 Bearing
- 06 Oil Seal
- 07 Circlip (DIN 471)
- 08 Circlip (DIN 472)
- 09 Shim (DIN 988)
- 10 Key (DIN 6885)
- 11 Key (DIN 6885)
- 12 Washer (DIN 127)
- 13 Bolt (DIN 933)
- 14 Washer (DIN 7603)
- 15 Oil Plug (DIN 908)

W 288

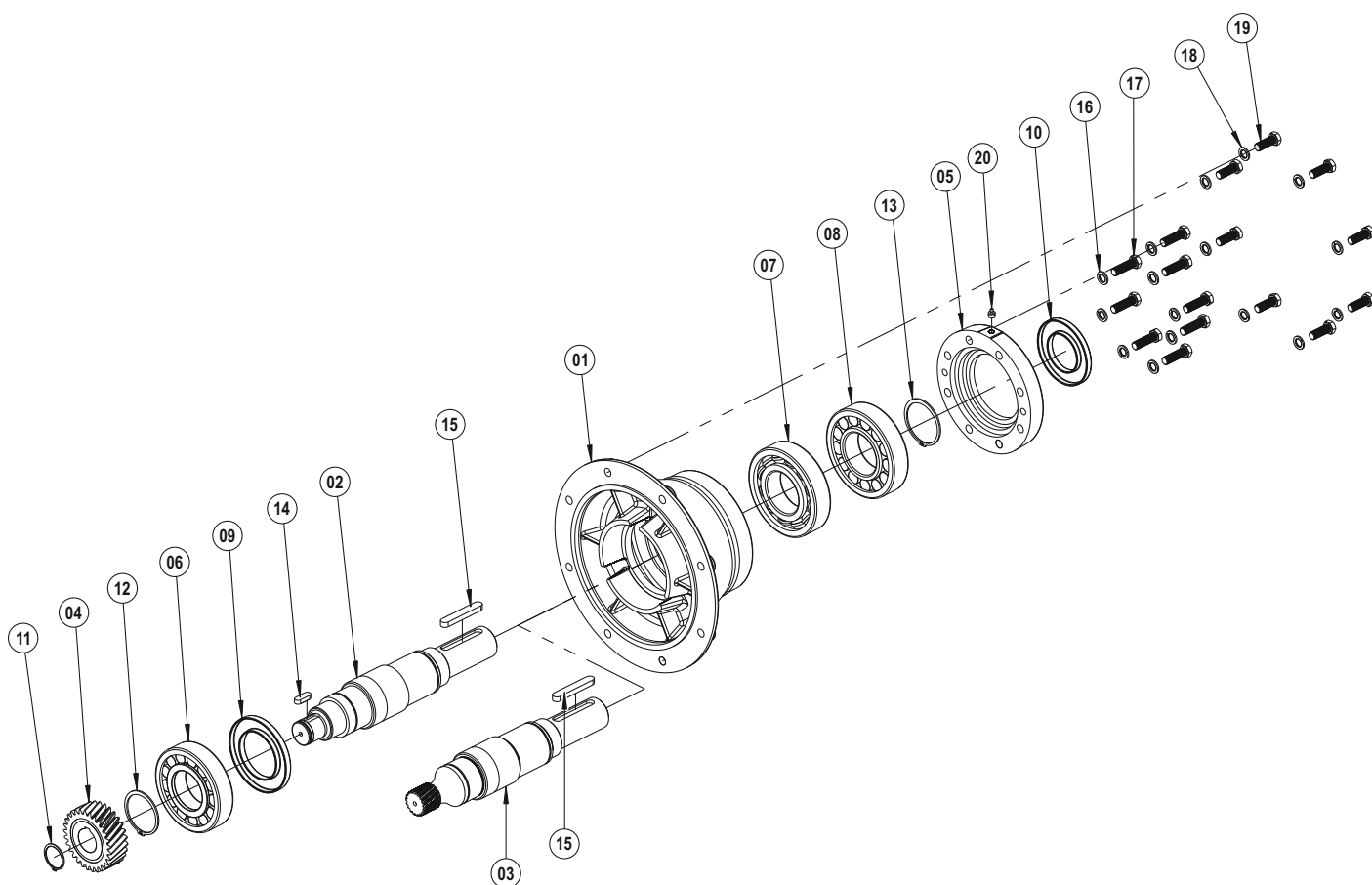
The exploded image may vary depending on the body and motor size, please contact us for the detailed exploded image.



- 01 Gear Case
- 02 W Shaft (With Key)
- 03 W Shaft (With Gear)
- 04 Driving Pinion (With Key)
- 05 Bearing Flange
- 06 Bearing
- 07 Bearing
- 08 Oil Seal
- 09 Oil Seal
- 10 Circlip (DIN 471)
- 11 Circlip (DIN 471)
- 12 Circlip (DIN 471)
- 13 Key (DIN 6885)
- 14 Key (DIN 6885)
- 15 Washer (DIN 127)
- 16 Bolt (DIN 933)
- 17 Washer (DIN 127)
- 18 Bolt (DIN 933)
- 19 Grease Nipple

W 397

The exploded image may vary depending on the body and motor size, please contact us for the detailed exploded image.



- 01 Gear Case
- 02 W Shaft (With Key)
- 03 W Shaft (With Gear)
- 04 Driving Pinion (With Key)
- 05 Bearing Flange
- 06 Bearing
- 07 Bearing
- 08 Bearing
- 09 Oil Seal
- 10 Oil Seal
- 11 Circlip (DIN 471)
- 12 Circlip (DIN 471)
- 13 Circlip (DIN 471)
- 14 Key (DIN 6885)
- 15 Key (DIN 6885)
- 16 Washer (DIN 127)
- 17 Bolt (DIN 933)
- 18 Washer (DIN 127)
- 19 Bolt (DIN 933)
- 20 Grease Nipple



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