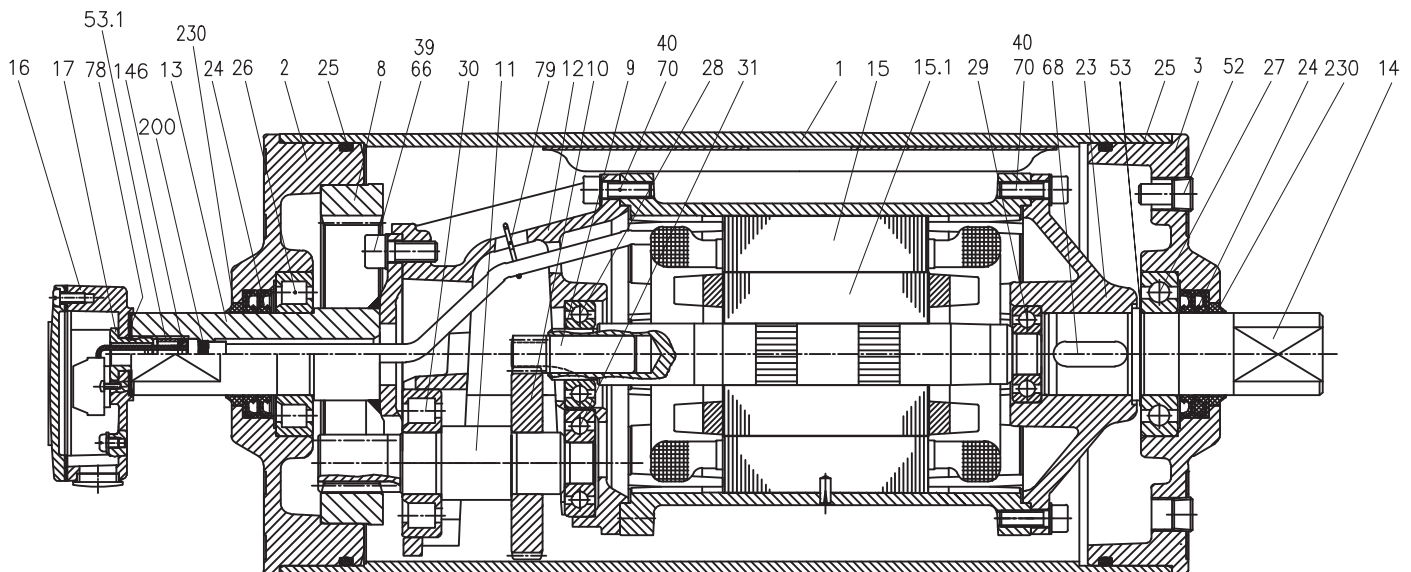


## Motorized Pulley 220M, Ø 216 mm

### Spare parts list and sectional drawings

| Pos. | Description                           | Pos. | Description                                       | Pos. | Description                            |
|------|---------------------------------------|------|---------------------------------------------------|------|----------------------------------------|
| 1    | Shell                                 | 24   | 2 dust lip seals at each side                     | 70   | Toothed washer                         |
| 2    | End housing with geared rim           | 24   | Double lip seal at each side for labyrinth option | 78   | Gasket                                 |
| 3    | End housing                           | 25   | O-ring                                            | 79   | Holding clip or plastic tie            |
| 8    | Geared rim                            | 26   | Bearing                                           | 85.1 | Intermediate flange for brake assembly |
| 9    | Rotor pinion                          | 27   | Bearing                                           | 91   | Electromagnetic brake                  |
| 10   | Input wheel                           | 28   | Bearing                                           | 93   | Retaining ring                         |
| 11   | Output pinion                         | 29   | Bearing (Backstop solution: One-way-bearing)      | 95   | Straight connector                     |
| 12   | Gear box                              | 30   | Bearing                                           | 96   | Elbow connector                        |
| 13   | Front shaft                           | 31   | Bearing                                           | 101  | Key                                    |
| 14   | Rear shaft                            | 39   | Hexagon socket screw                              | 104  | Distance washer                        |
| 15   | Stator complete                       | 40   | Hexagon socket screw                              | 120  | Labyrinth cover                        |
| 15.1 | Rotor                                 | 41   | Hexagon socket screw                              | 121  | Set screw                              |
| 16   | Terminal box complete                 | 52   | Magnetic oil plug                                 | 122  | O-ring                                 |
| 17   | Nipple                                | 53   | Distance washer                                   | 123  | Grease nipple                          |
| 20   | Cover                                 | 53.1 | Compression nipple                                | 124  | Distance washer                        |
| 20.1 | Cover with labyrinth groove           | 59   | Countersunk head screw                            | 143  | O-ring                                 |
| 23   | Rear flange                           | 66   | Waved spring washer                               | 146  | Special shaped compression washer      |
| 23.1 | rear flange for backstop              | 68   | Key                                               | 200  | Rubber seal                            |
| 23.2 | Rear flange for electromagnetic Brake |      |                                                   | 230  | Deflection seal                        |

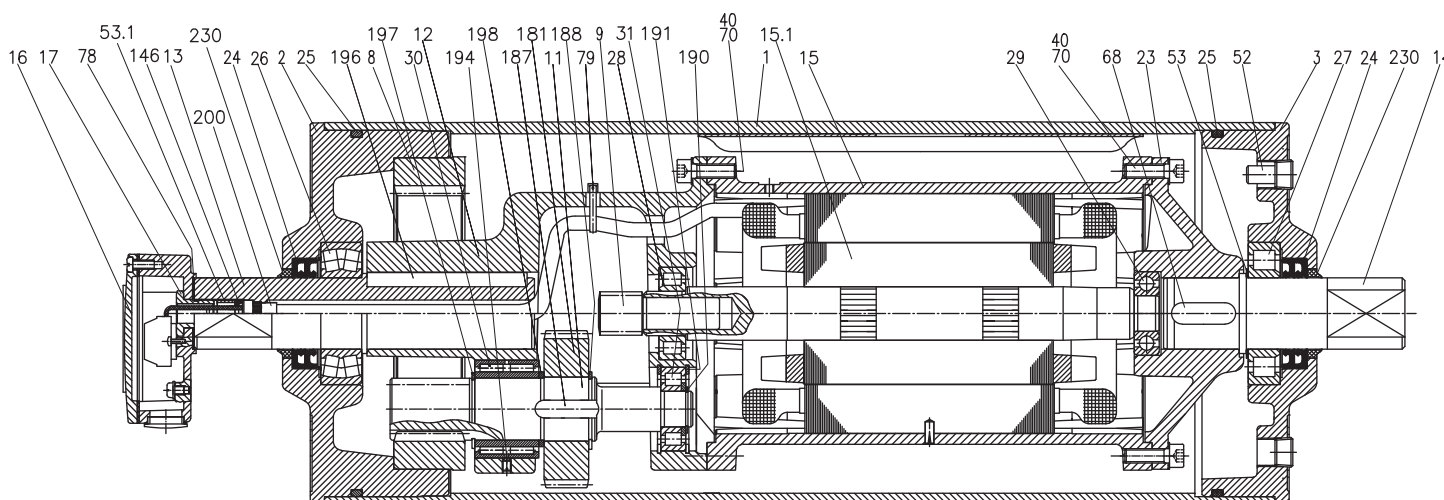
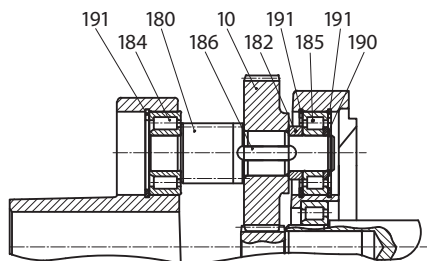


# Motorized Pulley 220H, Ø 216 mm

## Spare parts list and sectional drawings

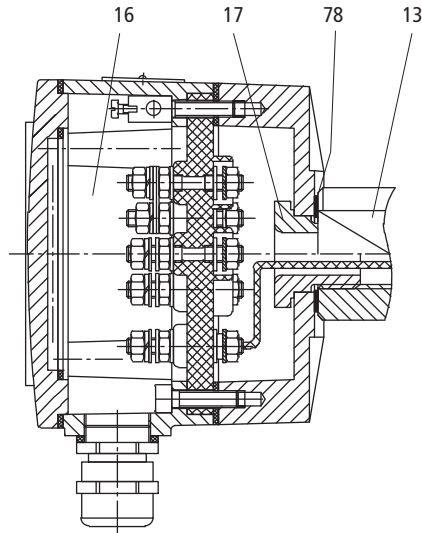
| Pos. | Description                 | Pos. | Description                                  | Pos. | Description                       |
|------|-----------------------------|------|----------------------------------------------|------|-----------------------------------|
| 1    | Shell                       | 20.1 | Cover with labyrinth groove                  | 95   | Straight connector                |
| 2    | End housing with geared rim | 23   | Rear flange                                  | 96   | Elbow connector                   |
| 3    | End housing                 | 23.1 | Rear flange for backstop                     | 101  | Key                               |
| 8    | Geared rim                  | 23.2 | Rear flange for electromagnetic brake        | 104  | Distance washer                   |
| 9    | Rotor pinion                | 24   | 2 Dust lip seals each side                   | 120  | Labyrinth cover                   |
| 10   | Input wheel                 | 24   | 1 double lip seal at labyrinth option        | 121  | Set screw                         |
| 11   | Output pinion               | 25   | O-ring                                       | 122  | O-ring                            |
| 12   | Gear box                    | 26   | Bearing                                      | 123  | Grease nipple                     |
| 13   | Front shaft                 | 27   | Bearing                                      | 124  | Distance washer                   |
| 14   | Rear shaft                  | 28   | Bearing                                      | 143  | O-ring                            |
| 15   | Stator complete             | 29   | Bearing (Backstop solution: One-way-bearing) | 146  | Special shaped compression washer |
| 15.1 | Rotor                       | 30   | Bearing                                      | 180  | Intermediate pinion               |
| 16   | Terminal box complete       | 40   | Hexagon socket screw                         | 181  | Intermediate wheel                |
| 17   | Nipple                      | 41   | Hexagon socket screw                         | 182  | Distance washer                   |
| 20   | Cover                       | 52   | Magnetic oil plug                            | 183  | Distance washer                   |
|      |                             | 53   | Distance washer                              | 184  | Roller bearing                    |
|      |                             | 53.1 | Compression nipple                           | 185  | Roller bearing                    |
|      |                             | 59   | Countersunk head screw                       | 186  | Key                               |
|      |                             | 68   | Key                                          | 187  | Key                               |
|      |                             | 70   | Toothed washer                               | 188  | Retaining ring                    |
|      |                             | 78   | Gasket                                       | 190  | Retaining ring                    |
|      |                             | 79   | Holding clip or plastic tie                  | 191  | Retaining ring                    |
|      |                             | 85.1 | Intermediate flange for brake assembly       | 194  | Set crew                          |
|      |                             | 91   | Electromagnetic brake                        | 196  | Key                               |
|      |                             | 93   | Retaining ring                               | 197  | Spring-washer                     |
|      |                             |      |                                              | 198  | Distance washer                   |
|      |                             |      |                                              | 200  | Rubber seal                       |
|      |                             |      |                                              | 202  | Motor data plate                  |
|      |                             |      |                                              | 230  | Deflection seal                   |

### Intermediate Shaft

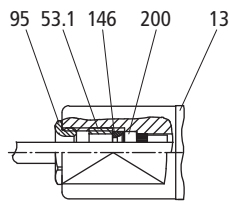


# Motorized Pulley 220M & 220H, Ø 216 mm Sectional drawings

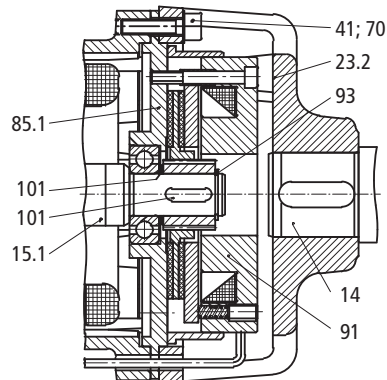
Large Terminal box



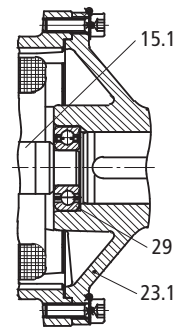
Straight Connector



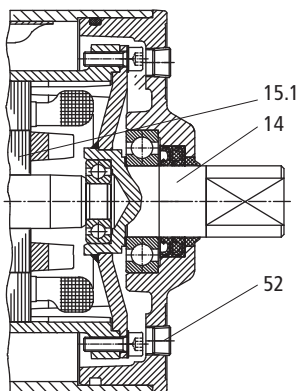
Electromagnetic Brake Option



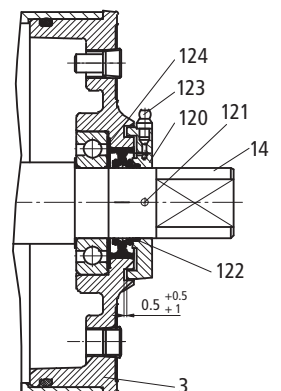
Backstop Option



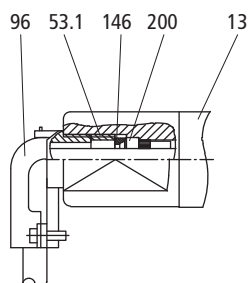
Short Version



Labyrinth Option - Mild Steel

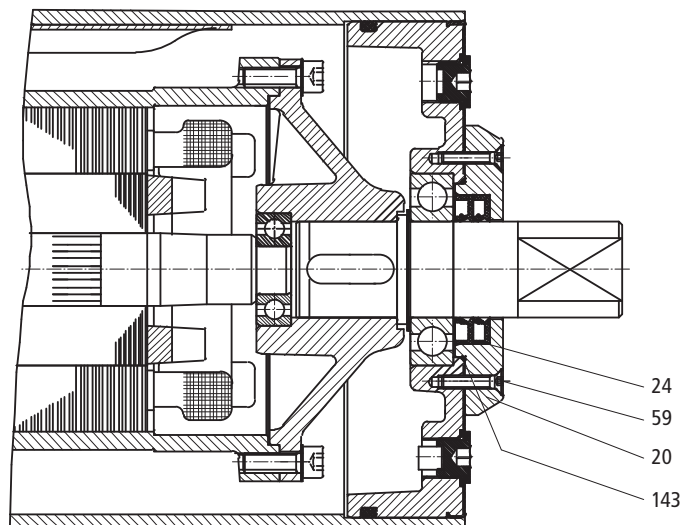


Elbow Connector



# Motorized Pulley 220M & 220H, Ø 216 mm Sectional drawings

220M & 220H  
Stainless steel option TS10N & TS12N



220M & 220H  
Stainless steel option TS9N & TS11N

