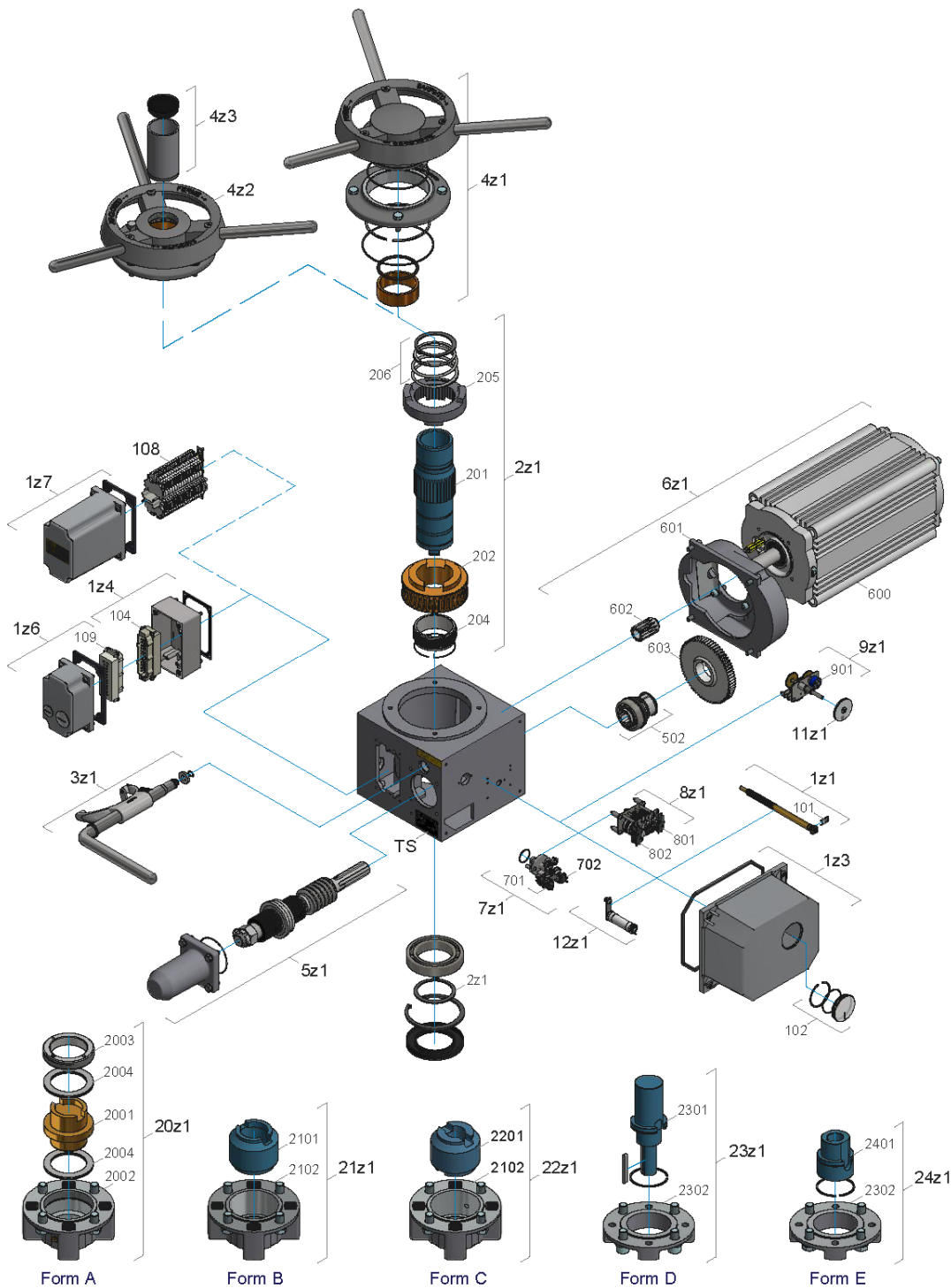


(ex)(r)AB40 explosion drawing and spare parts list

SEC-SP-ENGLISH-AB40-V1.00-2020.07.16



**CAUTION:** When ordering spare parts, you **must** provide the **serial number** (see type shield).  
Use only original spare parts supplied by SCHIEBEL. Using other parts will render the warranty void.  
Illustrations may differ from actual spare parts.



| Asm. | No. | Description                            |
|------|-----|----------------------------------------|
| 1z1  |     | Helical cut pinion gear with bracket   |
|      | 101 | Pinion gear bracket                    |
| 1z3  |     | Signalling unit cover with sight glass |
|      | 102 | Sight glass                            |
| 1z4  |     | Bottom part frame plug                 |
|      | 104 | Entire Smod plug actuator side         |
|      | 108 | AK36 terminal block (ex)               |
| 1z6  |     | Connection cover (low)                 |
|      | 109 | Entire Smod plug customer side         |
| 1z7  |     | Connection cover (high)                |
| 2z1  |     | Output shaft                           |
|      | 201 | Output shaft                           |
|      | 202 | Worm gear                              |
|      | 204 | Helical gear                           |
|      | 205 | Coupling ring                          |
|      | 206 | Spring assembly                        |
| 3z1  |     | Manual lever                           |
| 4z1  |     | Handwheel                              |
| 4z2  |     | Handwheel SpA                          |
| 4z3  |     | Spindle cover                          |
| 5z1  |     | Worm shaft                             |
|      | 502 | Hub                                    |
| 6z1  |     | Entire motor                           |
|      | 600 | Motor                                  |
|      | 601 | Motor flange                           |
|      | 602 | Motor pinion                           |
|      | 603 | Plastic gearwheel                      |
| 7z1  |     | Torque unit                            |
|      | 701 | Torque switch S1, S15                  |
|      | 702 | Torque switch S2, S16                  |
| 8z1  |     | Limit switch unit                      |
|      | 801 | Limit switch S3, S7                    |
|      | 802 | Limit switch S4, S8                    |
| 9z1  |     | Teletransmission gear                  |
|      | 901 | ESM21                                  |
| 11z1 |     | Mechanical position indicator          |
| 12z1 |     | Heater                                 |
| TS   |     | Type plate                             |

| Asm. | No.  | Description                      |
|------|------|----------------------------------|
| 20z1 |      | Output form "A" F14 assembly     |
|      | 2001 | Threaded spindle nut             |
|      | 2002 | Flange "A"                       |
|      | 2003 | Ring nut                         |
|      | 2004 | Bearing assembly                 |
| 21z1 |      | Output form "B" F14 assembly     |
|      | 2101 | Std "B" socket                   |
|      | 2102 | Std flange "B"                   |
| 22z1 |      | Output form "C" F14 assembly     |
|      | 2201 | Std "C" claw coupling            |
|      | 2102 | Std flange "B"                   |
| 23z1 |      | Std output form "D" F14 assembly |
|      | 2301 | Output shaft D Ø30               |
|      | 2302 | Flange D/E/S                     |
| 24z1 |      | Std output form "E" F14 assembly |
|      | 2401 | Output shaft E Ø30               |
|      | 2302 | Flange D/E/S                     |