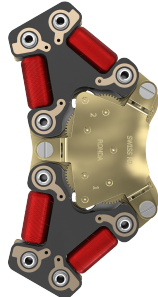


# Gearboxes

## RONDA gearboxes

### CALIBER GB22



#### Product Specifications

|                              |                          |
|------------------------------|--------------------------|
| Gearbox                      |                          |
| Line                         | gearboxes                |
| Caliber                      | GB22                     |
| Version Swiss Made           | 0 Jewels / gold plated   |
| Version Swiss Parts          | 0 Jewels / nickel plated |
| Standard hand fitting height | 1                        |

#### Functions

- 2 motors
- 2 hands – independent and bidirectional
- Round or sectoral displays possible
- Resolution of 1° with 360 steps per turn

#### Features

- Easy integration into smart modules
- Safe contact due to coil connection with screws
- Wide voltage range from 3.0 - 3.7V
- Repairable

#### Batteries depending on Voltage

|             |       |
|-------------|-------|
| Lithium     | 3 V   |
| Lithium-ION | 3.7 V |

## CALIBER GB22

### Technical Specifications

|                               |   |
|-------------------------------|---|
| Movement height               | 2.20 mm                                       |
| Overall dimensions            | 11.50 x 22.17 mm                              |
| Useful torque – typical       | 50 $\mu$ Nm                                   |
| Operating temperature         | 0 - 50 °C                                     |
| Resistance to magnetic fields | 18.8 Oe                                       |
| Resistance against shock      | NIHS 91-10                                    |
| Current consumption – typical | 4 $\mu$ A per step / max. 60 steps per second |

### Watch production

- Drawing Casing ring (standard, PDF)
- Drawing Dial (Dial, PDF)
- Drawing Hand fitting (hand height 1-2, PDF)