

Quartz Movements

Multifunctions

RONDA xtratech

Caliber 4002.B – 12½"



Product Specifications

Analog quartz movement

Line xtratech

Caliber 4002.B

Size 12½"

Version Swiss Made 5 Jewels / gold plated

Standard battery life 60 months

Standard hand fitting height 0

Features

- Very long battery life
- Repairable metal watch movement
- Power saving mechanism with pulled out stem:
Reduction of consumption approximately 70%
- Big date with quick change

Functions

- Multifunction
- Big date
- 2 hands

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Multifunctions

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Technical Specifications

| | |
|--------------------------------|--------------------|
| Diameter Total | 28.60 mm |
| Case fitting | 28.00 mm |
| Movement height | 4.40 mm |
| Height over standard battery | 4.40 mm |
| Movement rest | 0.60 mm |
| Height over stem | 1.90 mm |
| Length of stem travel | 0.90 mm |
| Stem thread | 0.90 mm |
| Useful torque minute – typical | 300 µNm |
| Operating temperature | 0 - 50 °C |
| Instantaneous rate | -10/ +20 sec/month |
| Resistance to magnetic fields | 18.8 Oe |
| Resistance against shock | NIHS 91-10 |



Battery Specifications

| | |
|-------------------------------|--------------------------------------|
| Standard battery | No. 395 |
| Standard battery life | 60 months |
| Battery voltage | 1.5 V |
| Current consumption – typical | 1.19 µA (Date Mechanism not in Gear) |
| Current consumption – maximum | 1.65 µA (Date Mechanism not in Gear) |

Watch production

[Drawing Casing ring \(standard, PDF\)](#)
[Drawing Dial \(stem 3h, calendar 12h, PDF\)](#)
[Drawing Dial \(stem 3h, calendar 6h, PDF\)](#)
[Drawing Hand fitting \(hand height 0, PDF\)](#)
[Drawing Stem](#)
[Casing information \(PDF\)](#)

Watch repairs

[Technical instruction up to code M \(PDF\)](#)
[Technical instruction as of code N \(PDF\)](#)