

Quartz Movements

Multifunctions

RONDA xtratech

Caliber 4220.B – 12½"



Product Specifications

Analog quartz movement

| | |
|------------------------------|------------------------|
| Line | xtratech |
| Caliber | 4220.B |
| Size | 12½" |
| Version Swiss Made | 7 Jewels / gold plated |
| Standard battery life | 54 months |
| Standard hand fitting height | 2 |

Features

- Repairable metal watch movement
- Power saving mechanism with pulled out stem:
Reduction of consumption approximately 70%
- Very easy handling by one pusher
- Big date with quick change

Functions

- Multifunction
- Second time zone
- Big date
- Small second
- 2 hands

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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 second – typical | 6 µNm |
| 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 | 54 months |
| Battery voltage | 1.5 V |
| Current consumption – typical | 1.32 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 6h, PDF)
 Drawing Hand fitting (hand height 2, PDF)
 Drawing Stem
 Casing information (PDF)

User's manual

User's manual (PDF)

Watch repairs

Technical instruction up to code M (PDF)
 Technical instruction as of code N (PDF)