

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)