

# Quartz Movements

## Multifunctions

### RONDA xtratech

Caliber X20 – 13¼"



## Product Specifications

Analog quartz movement

Line	xtratech
Caliber	X20
Size	13¼"
Version Swiss Made	0 Jewels / nickel plated
Version Swiss Parts	0 Jewels / nickel plated
Standard battery life	60 months
Standard hand fitting height	1

## Features

- Very long battery life
- Repairable movement with metal main plate and bridges
- Power saving mechanism with pulled out stem: Reduction of consumption approximately 70%

## Functions

- Multifunction
- Day indicator
- Small second
- Date
- 2 hands

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### Caliber X20 – 13¼"

#### Technical Specifications

Diameter Total	30.60 mm
Case fitting	30.00 mm
Movement height	4.60 mm
Height over standard battery	4.60 mm
Movement rest	1.37 mm
Height over stem	1.75 mm
Length of stem travel	1.00 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	60 months
Battery voltage	1.5 V
Current consumption – typical	1.42 µA (Date Mechanism not in Gear)
Current consumption – maximum	3 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 1, PDF)  
 Drawing Stem  
 Casing information (PDF)

#### User's manual

User's manual (PDF)