



**UNIQUE**  
**BY SWISS DESIGN**

#rondamovement

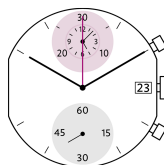
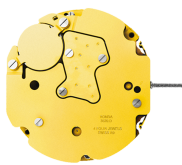
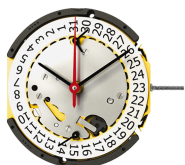
 **RONDA**

# Quartz Movements

## Chronographs

### RONDA startech

Caliber 3520.D – 10½ x 11½"



## Product Specifications

Analog quartz movement

Line	startech
Caliber	3520.D
Size	10½ x 11½"
Version Swiss Made	4 Jewels / gold plated
Version Swiss Parts	4 Jewels / nickel plated
Standard battery life	54 months
Standard hand fitting height	1

## Features

- Repairable metal watch movement
- Power saving mechanism with pulled out stem:  
Reduction of consumption approximately 70%
- Very easy handling by two pushers

## Functions

- 30 minute / 12 hour counter
- Center stop second (1/1 sec)
- 12 hour counter
- ADD and SPLIT functions
- Chronograph
- Small second
- Date



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#### Technical Specifications

Diameter Total	26.20 mm
Case fitting	23.90 mm
Movement height	4.90 mm
Height over standard battery	4.90 mm
Movement rest	0.80 mm
Height over stem	1.70 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
Useful torque center stop second – typical	6 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. 384
Standard battery life	54 months
Battery voltage	1.5 V
Current consumption – typical	1.14 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 3h, PDF)  
 Drawing Hand fitting (hand height 1, PDF)  
 Drawing Stem  
 Casing information (PDF)

#### User's manual

User's manual (PDF)