

# Quartz Movements

## Classic Functions

### RONDA slimtech

Caliber 1009 – 10½"



## Product Specifications

Analog quartz movement

Line	slimtech
Caliber	1009
Size	10½"
Version Swiss Made	10 Jewels / gold plated EOL
Standard battery life	25 months
High battery life	40 months
Standard hand fitting height	1

## Features

- Repairable metal watch movement
- Power saving mechanism with pulled out stem:  
Reduction of consumption approximately 70%
- Complete interchangeability between 1002-1009, 1012-1019

## Functions

- Small second
- Date
- 2 hands

# Quartz Movements

## Classic Functions

### RONDA slimtech

## Caliber 1009 – 10½"

### Technical Specifications

Diameter Total	23.90 mm
Case fitting	23.30 mm
Movement height	1.90 mm
Height over standard battery	1.90 mm
Height over high battery	2.15 mm
Movement rest	0.35 mm
Height over stem	0.75 mm
Length of stem travel	1.00 mm
Stem thread	0.90 mm
Useful torque second – typical	4 µNm
Useful torque minute – typical	200 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. 341
High battery	No. 315
Standard battery life	25 months
High battery life	40 months
Battery voltage	1.5 V
Current consumption – typical	0.74 µA (Date Mechanism not in Gear)
Current consumption – maximum	1.1 µA (Date Mechanism not in Gear)

### Watch production

[Drawing Casing ring \(standard, PDF\)](#)  
[Drawing Casing ring \(high battery, PDF\)](#)  
[Drawing Dial \(stem 3h, calendar 3h, PDF\)](#)  
[Drawing Dial \(stem 3h, calendar 6h, PDF\)](#)  
[Drawing Dial \(stem 3h, calendar 3h, round, PDF\)](#)  
[Drawing Dial \(stem 3h, calendar 12h, PDF\)](#)  
[Drawing Hand fitting \(hand height 1-3, PDF\)](#)  
[Drawing Stem](#)

### User's manual

[User's manual \(PDF\)](#)

### Watch repairs

[Technical instruction \(PDF\)](#)