

# Quartz Movements

## Classic Functions

### RONDA slimtech

Caliber 1005 – 10½"



## Product Specifications

Analog quartz movement

|                              |                            |
|------------------------------|----------------------------|
| Line                         | slimtech                   |
| Caliber                      | 1005                       |
| Size                         | 10½"                       |
| Version Swiss Made           | 8 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

- Date
- 3 hands

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## Caliber 1005 – 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<br>not in Gear) |
| Current consumption – maximum | 1.1 µA (Date Mechanism not<br>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 Hand fitting (hand height 0-2, PDF)  
 Drawing Stem

### User's manual

User's manual (PDF)

### Watch repairs

Technical instruction (PDF)