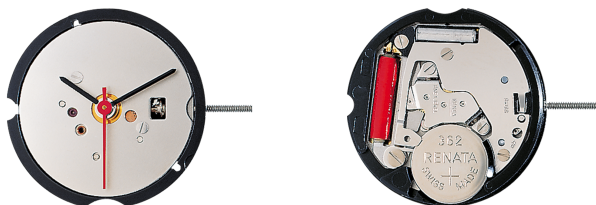


## Caliber 583 – 8 $\frac{3}{4}$ "



### Product Specifications

Analog quartz movement

Line	powertech
Caliber	583
Size	8 $\frac{3}{4}$ "
Version Swiss Made	1 Jewels / nickel plated
Version Swiss Parts	1 Jewels / nickel plated
Standard battery life	38 months
Standard hand fitting height	1

### Features

- Repairable metal watch movement
- Power saving mechanism with pulled out stem:  
Reduction of consumption approximately 70%

### Functions

- 3 hands

# Quartz Movements

## Classic Functions

### RONDA powertech

## Caliber 583 – 8<sup>3</sup>/<sub>4</sub>"

### Technical Specifications

Diameter Total	20.00 mm
Case fitting	19.40 mm
Movement height	3.00 mm
Height over standard battery	3.25 mm
Movement rest	0.60 mm
Height over stem	1.50 mm
Length of stem travel	0.45 mm
Stem thread	0.90 mm
Useful torque second – typical	7 µNm
Useful torque minute – typical	350 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. 362
Standard battery life	38 months
Battery voltage	1.5 V
Current consumption – typical	0.9 µA
Current consumption – maximum	1.35 µA

### Watch production

Drawing Casing ring (standard, PDF)  
 Drawing Dial (stem 3h, PDF)  
 Drawing Hand fitting (hand height 1-2, PDF)  
 Drawing Stem

### Watch repairs

Technical instruction (PDF)