

RONDA powertech 500 and 762E, 763E

Affordable metal movements
for reliable quality watches

Caliber 583 – 8³/₄'''



Product Specifications

Analog quartz movement

Line powertech

Caliber 583

Size 8³/₄'''

Version Swiss Made 1 Jewels / nickel plated
Swiss Parts 1 Jewels / nickel plated

Standard battery life 38 months

Hand fitting height 1

Features

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

Functions

– 3 hands

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
Standard battery	362
Standard battery life	38 months
Battery voltage	1.5 V
Current consumption – typical	0.9 µA
Current consumption – maximum	1.35 µA
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

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)

