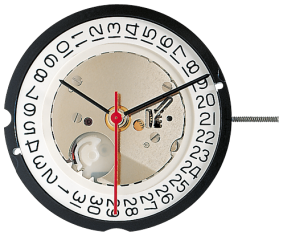
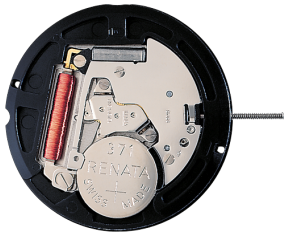
RONDA powertech 500 and 762E, 763E

Affordable metal movements for reliable quality watches

Caliber 515S – 11½'''





Product Specifications

Analog quartz movement

Line		powertech
Caliber		515S
Size		11½'''
Version	Swiss Made	1 Jewels / nickel plated
	Swiss Parts	1 Jewels / nickel plated
Battery life		24 Months
Hand fitting height		1

Features

- Metal movement, repairable
- Power saving mechanism with pullled out stem: Reduction of consumption approximately 70%
- Interchangeability: All versions 11½''' with same movement height 3.00 mm and stem height 1.50 mm
- Very powerful stepping motor
- Fix motor pulse

Functions

- Date
- Option for second disc
- 3 hands

Technical Specifications

Diameter Total	26.20 mm
Case fitting	25.60 mm
Movement height	3.00 mm
Height over Battery	3.25 mm
Movement rest	0.80 mm
Height over stem	1.50 mm
Length of stem travel	1.00 mm
Stem thread	0.90 mm
Battery type	371
Battery voltage	1.5 V
Battery life	24 Months
Current consumption – typical	2.4 µA (Date Mechanism not in Gear)
Current consumption – maximum	2.65 µA (Date Mechanism not in Gear)
Useful torque second – typical	9 µNm
Useful torque minute – typical	450 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, calendar 4h, round, PDF)
Drawing Dial (stem 3h, calendar 6h, PDF)
Drawing Dial (stem 3h, calendar 3h, round, PDF)
Drawing Dial (stem 3h, calendar 4 1/2 h, PDF)
Drawing Dial (stem 3h, calendar 4h, PDF)
Drawing Dial (stem 3h, calendar 3h, PDF)
Drawing Dial (stem 3h, calendar 6h, round, PDF)
Drawing Hand fitting (hand height 6, PDF)
Drawing Hand fitting (hand height 1-2, PDF)
Drawing Stem
Movement holders for T2 (PDF)

User's manual

User's manual (PDF)

Watch repairs

Technical instruction (PDF)