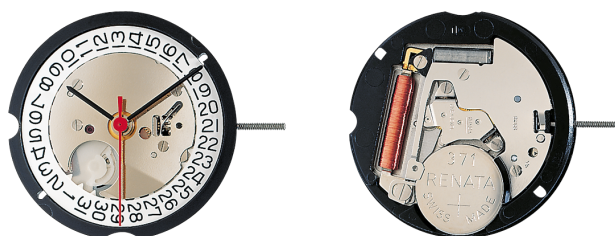


RONDA powertech 500 and 762E, 763E

Affordable metal movements
for reliable quality watches

Caliber 505S – 10½'''



Product Specifications

Analog quartz movement

Line	powertech	
Caliber	505S	
Size	10½'''	
Version	Swiss Made Swiss Parts	1 Jewels / nickel plated 1 Jewels / nickel plated
Battery life	24 Months	
Hand fitting height	1	

Features

- Metal movement, repairable
- Power saving mechanism with pulled out stem: Reduction of consumption approximately 70%
- Interchangeability: All versions 10½''' 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	23.90 mm
Case fitting	23.30 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 3h, PDF)
 Drawing Dial (stem 3h, calendar 3h, round, PDF)
 Drawing Dial (stem 3h, calendar 6h, round, PDF)
 Drawing Dial (stem 3h, calendar 4 1/2 h, PDF)
 Drawing Dial (stem 3h, calendar 4h, PDF)
 Drawing Dial (stem 3h, calendar 6h, PDF)
 Drawing Dial (stem 3h, calendar 4h, 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)