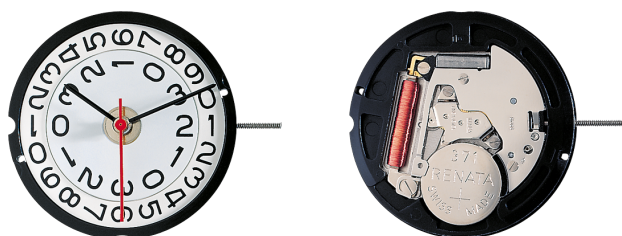


RONDA powertech 500 and 762E, 763E

Affordable metal movements
for reliable quality watches

Caliber 519 – 11½'''



Product Specifications

Analog quartz movement

Line	powertech	
Caliber	519	
Size	11½'''	
Version	Swiss Made Swiss Parts	1 Jewels / nickel plated 1 Jewels / nickel plated
Battery life	45 Months	
Hand fitting height	1	

Features

- Metal movement, repairable
- Power saving mechanism with pulled 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
- Big date with quick change

Functions

- Big date without direct change from 31–01
- 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	45 Months
Current consumption – typical	1.28 µA (Date Mechanism not in Gear)
Current consumption – maximum	1.85 µA (Date Mechanism not in Gear)
Useful torque second – typical	11 µNm
Useful torque minute – typical	550 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 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)