

# RONDA **startech**

**Caliber 5020.B**

**12½"**

**Chronograph, big date**

**Swiss made & Swiss parts**



## Product Specifications

Analog quartz movement

Product line	startech
Caliber	5020.B
Movement size	12½ "
Version	Swiss made
	Swiss parts
Battery-life (theoretical)	54 months
Standard hand fitting height	2

## Functions

- Chronograph
- Big date
- Center stop second (1/1 sec)
- ADD and SPLIT functions
- 2 eyes
- 30 minute / 12 hour counter
- Small second

## Features

- Metal movement, repairable
- Very long battery life
- Power saving mechanism with pulled out stem:  
Reduction of consumption approximately 70%
- Very easy handling by two pushers

## Technical Documents

[User's Manual interactive](#)

[User's Manual PDF](#)

[Casing Information \(T2\)](#)

[Tools & accessories](#)

[Technical instruction interactive](#)

[Technical instruction PDF](#)

[Technical Drawings \(hand fitting height, frame, dial\)](#)

[Comparison of Big Date sizes](#)



## Technical Specifications

Overall dimensions	28.60 mm
Case fitting	28.00 mm
Movement height	4.40 mm
Height over battery	4.40 mm
Movement rest	0.6 mm
Height over stem	1.90 mm
Length of stem travel	0.9 mm
Stem thread	0.9 mm
Battery	No. 395
Battery voltage	1.5 V
Battery-life (theoretical)	54 months
Current consumption - typical (date mechanism not in gear)	1.32 $\mu$ A
Current consumption - maximum (date mechanism not in gear)	1.65 $\mu$ A

## Performance data

Useful torque second - typical (date mechanism not in gear)	6 $\mu$ Nm
Useful torque minute - typical (date mechanism not in gear)	300 $\mu$ Nm
Useful center stop second - typical	7 $\mu$ Nm
Operating temperature	0 - 50 °C
Instantaneous rate (T=25°C)	-10/ +20 sec/month
Resistance to magnetic fields	18,8 Oe
Resistance to shock	NIHS 91-10