

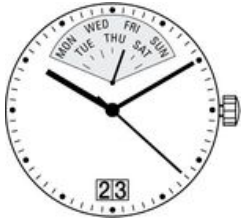
# RONDA mastertech

Caliber 7003.N

15'''

Day retrograde 12h, big date

Swiss made



## Product Specifications

Analog quartz movement	
Product line	mastertech
Caliber	7003.N
Movement size	15 '''
Version	Swiss made
Battery-life (theoretical)	5 jewels, gilt EOL
Standard hand fitting height	52 months
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## Functions

- Day indicator
- Retrograde
- Big date
- Day Retrograde

## Features

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

## Technical Documents

[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	34.60 mm
Case fitting	33.80 mm
Movement height	5.60 mm
Height over battery	5.60 mm
Movement rest	0.6 mm
Height over stem	3.30 mm
Length of stem travel	1 mm
Stem thread	0.9 mm
Battery	No. 381
Battery voltage	1.5 V
Battery-life (theoretical)	52 months
Current consumption - typical (date mechanism not in gear)	1.32 $\mu$ A
Current consumption - maximum (date mechanism not in gear)	3.1 $\mu$ A

## Performance data

Useful torque second - typical (date mechanism not in gear)	10 $\mu$ Nm
Useful torque minute - typical (date mechanism not in gear)	500 $\mu$ 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