RONDA normtech 700 & 6000

Long battery-life and special functionality

Caliber 6004.D – 11½'''

Product Specifications

<table>
<thead>
<tr>
<th>Feature</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Line</td>
<td>normtech</td>
</tr>
<tr>
<td>Caliber</td>
<td>6004.D</td>
</tr>
<tr>
<td>Size</td>
<td>11 1/2'''</td>
</tr>
<tr>
<td>Version</td>
<td>Swiss Made</td>
</tr>
<tr>
<td></td>
<td>5 Jewels / gold plated</td>
</tr>
<tr>
<td>Standard battery life</td>
<td>40 months</td>
</tr>
<tr>
<td>Hand fitting height</td>
<td>1</td>
</tr>
</tbody>
</table>

Features

- Repairable metal watch movement
- Power saving mechanism with pulled out stem: Reduction of consumption approximately 70%
### Technical Specifications

<table>
<thead>
<tr>
<th>Specification</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Diameter Total</td>
<td>26.00 mm</td>
</tr>
<tr>
<td>Case fitting</td>
<td>25.60 mm</td>
</tr>
<tr>
<td>Movement height</td>
<td>2.50 mm</td>
</tr>
<tr>
<td>Height over standard battery</td>
<td>2.50 mm</td>
</tr>
<tr>
<td>Movement rest</td>
<td>0.60 mm</td>
</tr>
<tr>
<td>Height over stem</td>
<td>1.00 mm</td>
</tr>
<tr>
<td>Length of stem travel</td>
<td>0.90 mm</td>
</tr>
<tr>
<td>Force to push the stem for screwed crown</td>
<td>10 / 17,5 N</td>
</tr>
<tr>
<td>Stem thread</td>
<td>0.90 mm</td>
</tr>
<tr>
<td>Standard battery</td>
<td>373</td>
</tr>
<tr>
<td>Standard battery life</td>
<td>40 months</td>
</tr>
<tr>
<td>Battery voltage</td>
<td>1.5 V</td>
</tr>
<tr>
<td>Current consumption – typical</td>
<td>1.03 μA (Date Mechanism not in Gear)</td>
</tr>
<tr>
<td>Current consumption – maximum</td>
<td>1.45 μA (Date Mechanism not in Gear)</td>
</tr>
<tr>
<td>Useful torque second – typical</td>
<td>6 μNm</td>
</tr>
<tr>
<td>Useful torque minute – typical</td>
<td>300 μNm</td>
</tr>
<tr>
<td>Operating temperature</td>
<td>0 - 50 °C</td>
</tr>
<tr>
<td>Instantaneous rate</td>
<td>-10 / +20 sec/month</td>
</tr>
<tr>
<td>Resistance to magnetic fields</td>
<td>18.8 Oe</td>
</tr>
<tr>
<td>Resistance against shock</td>
<td>NIHS 91-10</td>
</tr>
</tbody>
</table>
Cage
Uhrwerkgestell
Frame

Pile
Batterie 373 Ø 9.50 x 1.65
Battery

Position pour extraire la tige
Position zu entfernen der Stellwelle
Position to remove the stem

Vis No.: 4000.236
Screw No.: 

Vis No.: 4000.237
Screw No.: 

Sécurité entre l'aiguille des secondes et le verre:
Sicherheit zwischen Sekundenzeiger und Glas:
Security between second hand and glass:
min 0.30 mm
min 0.30 mm
min 0.30 mm

Le cadran doit être tenu par la boîte.
Das Zifferblatt muss durch die Schale gehalten werden.
The dial must be hold by the case.

Côté fond de boîte
Seite Gehäuseboden
Case back side

11½"

Issued: 22 Nov 2006
Modified: 09 Jul 2007
Released: YES
Tolerance: +/- 20 μm
Scale: 10 : 1 (5 : 1) (A3H)

ROND 6004.D

No: 5000.333 02
Epaisseur du cadran selon hauteur de l'aiguillage
Zifferblattdicke gemäß Zeigerwerk höhen
Dial thickness according to hand fitting heights

Cadran
Zifferblatt
Dial

11½"

RONDA  6004.D
Cadran
Zifferblatt
Dial

11½"

Epaisseur du cadran selon hauteur de l'aiguillage
Zifferblattdicke gemäss Zeigerwerkhöhen
Dial thickness according to hand fitting heights
Aiguillages
Zeigerwerk Höhen 11½"
Hand fitting heights

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<table>
<thead>
<tr>
<th>No.</th>
<th>E</th>
<th>F</th>
<th>J</th>
<th>N</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>1.40</td>
<td>1.10</td>
<td>0.70</td>
<td>0.90</td>
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</tbody>
</table>

* En cas de données différentes, veuillez contacter le service après-vente
* Bei abweichenden Werten, bitte technischen Kundendienst anfragen
* In case of different values, please contact the customer service
**Tige de travail (intégrée dans le mouvement)**

**Arbeitstelle (im Werk eingebaut)**

**Working stem (implemented in the movement)**

<table>
<thead>
<tr>
<th>No. d'article</th>
<th>Article number</th>
<th>L</th>
<th>L1</th>
<th>L2</th>
<th>L3</th>
<th>S</th>
<th>D</th>
</tr>
</thead>
<tbody>
<tr>
<td>3000.189.CO</td>
<td>19.30</td>
<td>10.57</td>
<td>23.37</td>
<td>10.15</td>
<td>0.90</td>
<td>1.10</td>
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<tbody>
<tr>
<td>3000.198</td>
<td>19.30</td>
<td>10.57</td>
<td>23.37</td>
<td>10.15</td>
<td>0.90</td>
<td>1.10</td>
<td></td>
</tr>
<tr>
<td>3000.199</td>
<td>25.00</td>
<td>16.27</td>
<td>29.07</td>
<td>15.85</td>
<td>0.90</td>
<td>1.10</td>
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</tbody>
</table>

**Couleur de la couronne**

Kronenfarbe

Crown color

marron

kastanienbraun

chestnut

**Code**

UN 8018
General Instructions
Removing the setting stem can only be effected in Pos. I.
The use of supporting screws is essential when mounting the hands.
Permitted hand setting strengths:
Hr / min. hands: <40N
Other hand: <30N
During quick date correction (setting stem in position II), a date switching speed of 5 d/s must not be exceeded.

Fitting dial and hands

- Crown in position III
- Wind hour hand forwards, until date changes
- Remove working hand
- Set friction spring 3315.001 on the hour wheel, if not yet in place
- Fit dial
- Point all hands towards 12 o'clock
- Set time
- Crown in position II
- Set date
- Crown in position I

Date switching duration: ~1¾hrs
You have decided to buy a watch, which was assembled by a watchmaker using a Ronda movement. Please note that no watches are produced or distributed under the Ronda brand.

In case of repairs, guarantee claims and questions concerning the functioning of a watch, purchasers and consumers should contact their retailer or the watch manufacturer, for which the relevant information can be found in the sales or guarantee documentation provided with the watch.

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