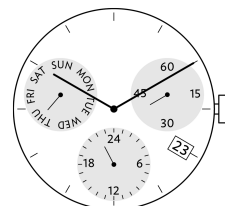
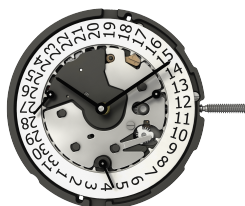


RONDA xtratech X Series

13¼''' Multifunction

Caliber X30 – 13¼'''



Product Specifications

Analog quartz movement

Line xtratech

Caliber X30

Size 13¼'''

Version Swiss Made 0 Jewels / nickel plated
Swiss Parts 0 Jewels / nickel plated

Standard battery life 60 months

Hand fitting height 1

Features

- Correction day and date via stem
- Repairable metal watch movement
- Power saving mechanism with pulled out stem: Reduction of consumption approximately 70%

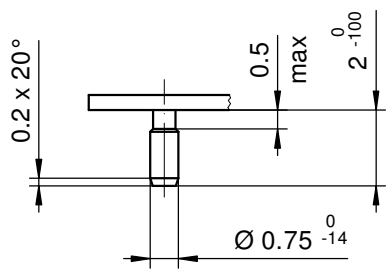
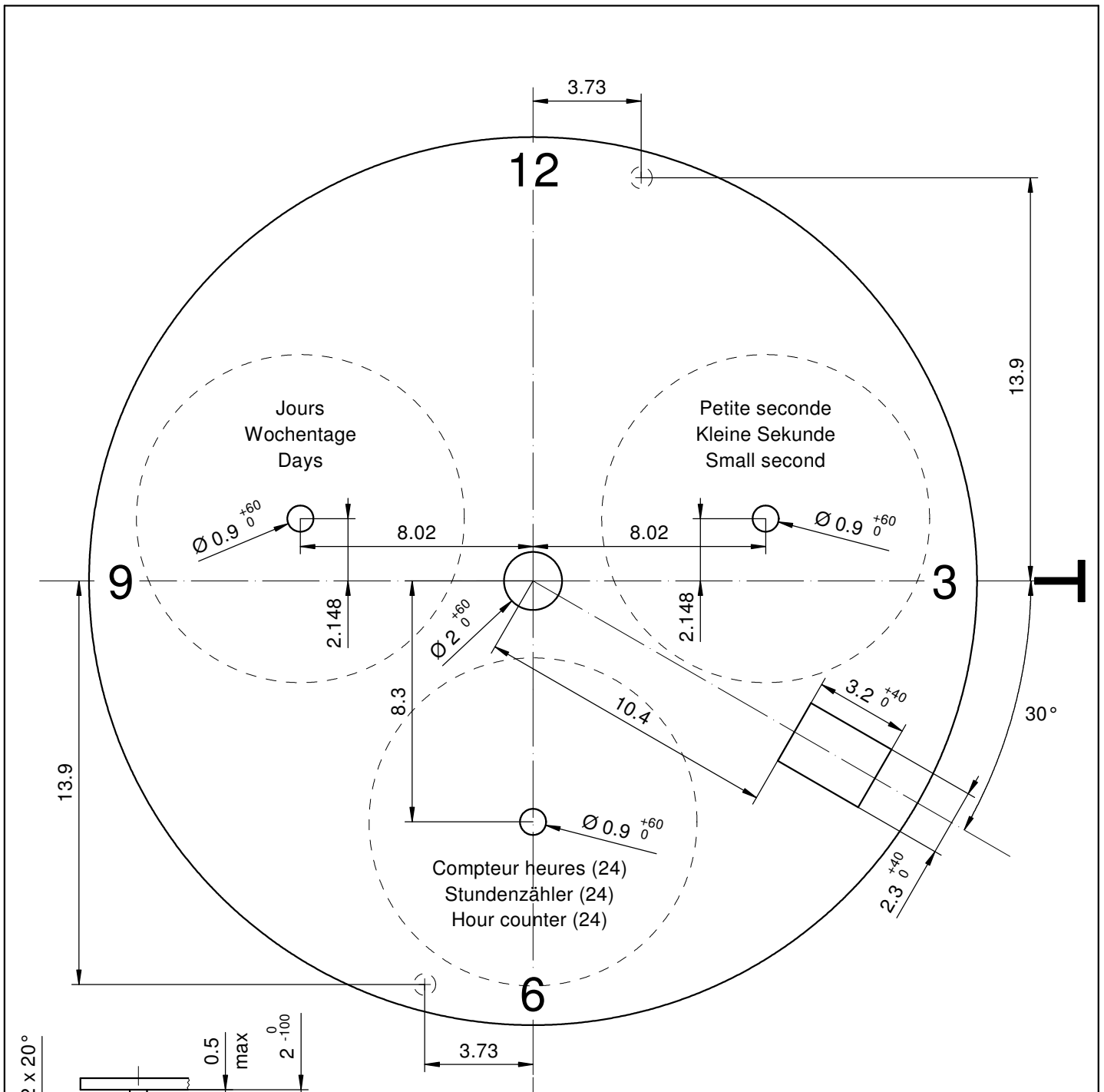
Functions

- Multifunction
- 3 eyes
- Small second
- 2 hands
- 24 hours
- Date
- Day

Technical Specifications

Diameter Total	30.60 mm
Case fitting	30.00 mm
Movement height	4.60 mm
Height over standard battery	4.60 mm
Movement rest	1.37 mm
Height over stem	1.75 mm
Length of stem travel	1.00 mm
Stem thread	0.90 mm
Standard battery	395
Standard battery life	60 months
Battery voltage	1.5 V
Current consumption – typical	1.42 µA (Date Mechanism not in Gear)
Current consumption – maximum	3 µA (Date Mechanism not in Gear)
Useful torque second – typical	6 µNm
Useful torque minute – typical	300 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

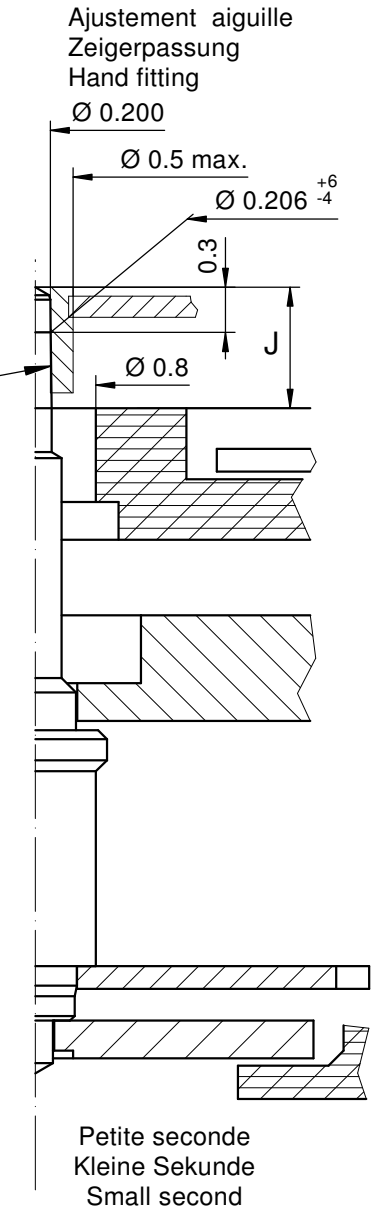
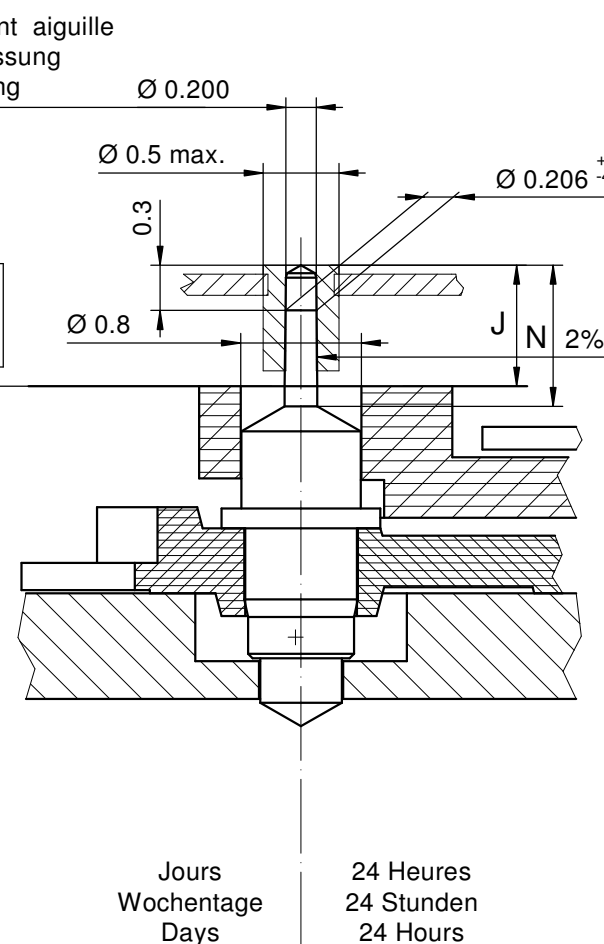
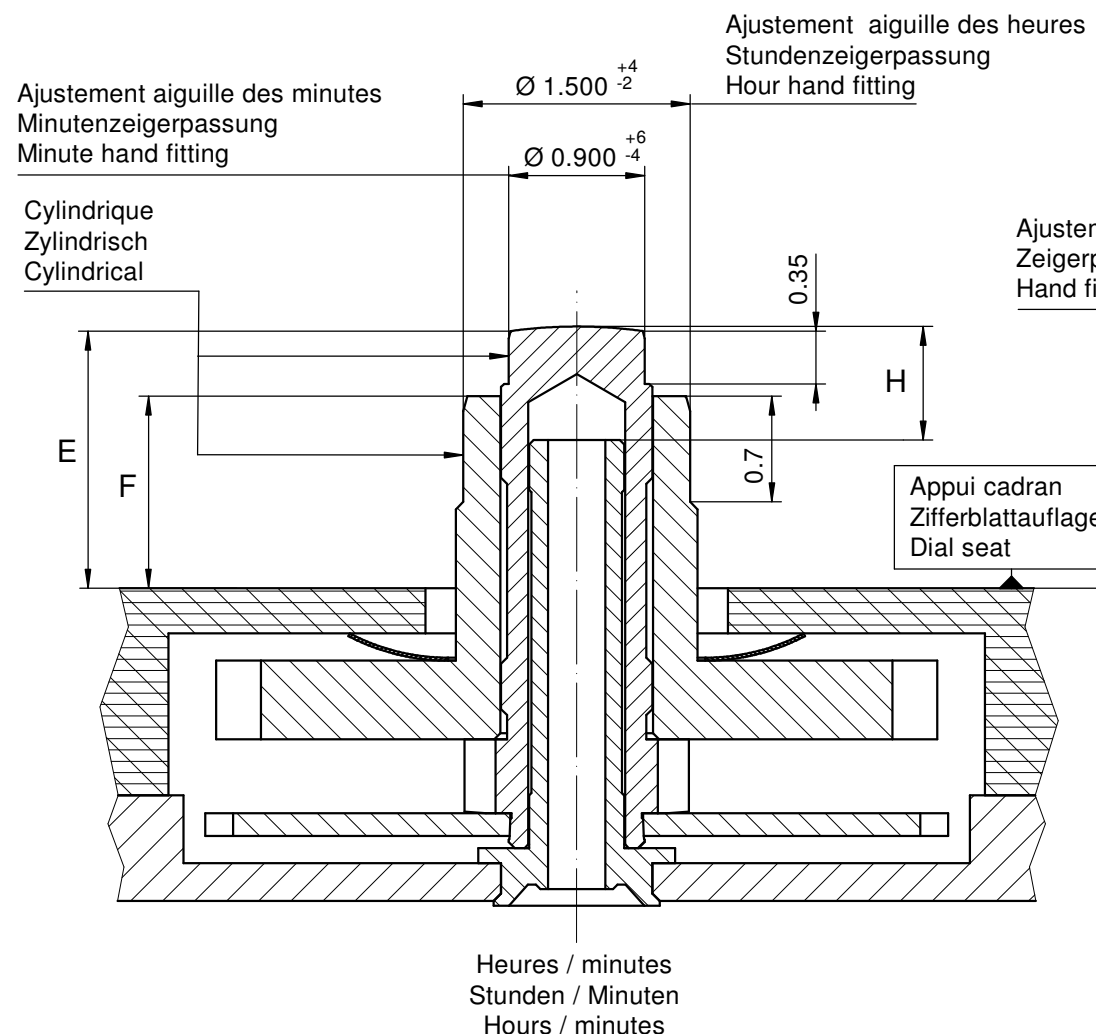




Tige	Date
Stellw.	Datum
Stem	Date
3H	4H
	<input type="checkbox"/>

Epaisseur du cadran selon hauteur de l'aiguillage
 Zifferblattdicke gemäss Zeigerwerkhöhen
 Dial thickness according to hand fitting heights

Cadran Zifferblatt 13 1/4" Dial	Issued	07.12.2018	jk5228
	Modified	10.12.2018	jk5228
	Released	YES	
	Mod. No.	10036	
	Tolerance	±20 µm	
	Scale	5 : 1	Page 1/1
RONDA X 30	Sous réserve de modifications Aenderungen vorbehalten Modifications reserved		
	No.	5010.836	00



Aiguillages Zeigerwerkhöhe Hand fitting height							
Dépassement Höhe über Zifferblattauflage Height over dial seat							
No	Chaussée Minutenrohr Cannon-pinion	Roue des heures Stundenrad Hour wheel	Petite seconde Kleine Sekunde Small second	Pignon des jours Tagesanzeigertrieb Day pinion	24 Heures 24 Stunden 24 Hours		
1	F	F	H	J	J	J	N
1	1.70	1.25	1.30	0.80	0.80	0.80	0.90

Aiguillages Zeigerwerkhöhe Hand fitting height						
Peinture comprise / inkl. Farbe / Paint included						
Epaisseur maximum du cadran Maximale Zifferblattstärke Maximum dial thickness						
No	Sous l'aiguille des minutes Unter Minutenzeiger Under minute hand	Sous l'aiguille des heures Unter Stundenzeiger Under hour hand	Sous l'aiguille de petite seconde Unter kleine Sekundenzeiger Under small second hand	Sous l'aiguille des jours Unter Tageszeiger Under days hand	Sous l'aiguille des 24 heures Unter 24 Stundenzeiger Under 24 hours hand	Epaisseur des aiguilles Zeigerdicke Hands thickness
1	1.30	0.85	0.40	0.40	0.40	0.15

	Aig. des minutes Minutenzeiger Minute hand	Aig. des heures Stundenzeiger Hour hand	Aig. petite secondes Kleine Sekundenzeiger Small second hand	Aig. des jours Tagesanzeiger Day hand	Aig. des 24 heures 24 Stundenzeiger 24 hours hand	Lors de la pose d'aiguilles, le mouvement doit être soutenu. Beim Zeigersetzen muss das Werk abgestützt werden. The movement needs to be supported for hand setting.
mg max.	30	30	10	10	10	Masse / Masse / Weight *
µNm max.	0.70	0.70	0.06	0.06	0.25	Balourd / Unwucht / Unbalance *
gmm ² max.	-	-	0.4	1.0	1.0	Inertie / Massenträgheit / Inertia *
N max.	40	40	30	30	30	Force de chassage / Aufpresskraft / Force

**Aiguillages
Zeigerwerkhöhen 13 1/4"
Hand fitting heights**

RONDA X 30






Issued	08.11.2010	mg5227
Modified	05.02.2019	jk5228
Released	YES	
Mod. No.	10036	
Tolerance	µm	
Scale	10 : 1	Page 1/1 A3
Sous réserve de modifications Änderungen vorbehalten Modifications reserved		
No.	3316.144	00

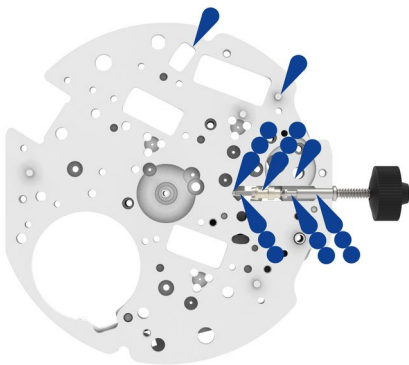
* En cas de données différentes, veuillez contacter le service après-vente




* Bei abweichenden Werten, bitte technischen Kundendienst anfragen

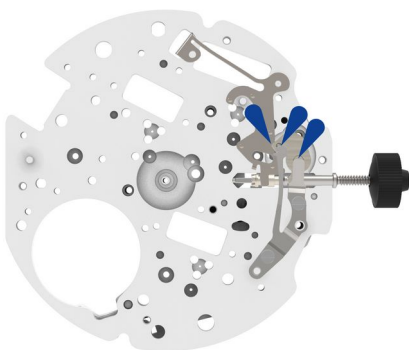
* In case of different values, please contact the customer service









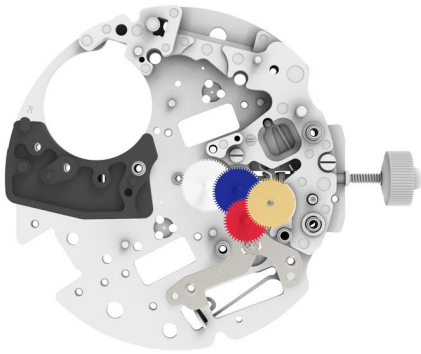
1		2000.709	Main plate
2		3016.034	Stop lever
3		3603.098	Electronic modul support
4		4000.343	Screw
5		4000.248	Screw




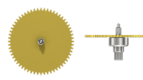
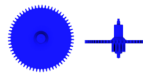
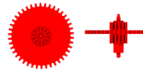



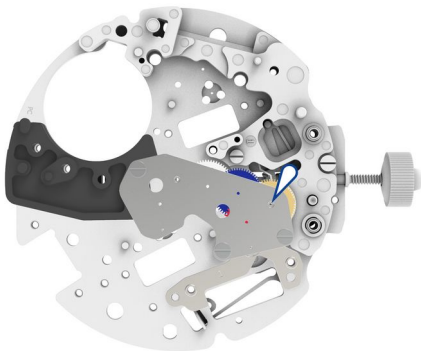
6		3001.072.FI	Sliding pinion
7		3000.208.CO	Working stem (dual) L22mm
8		8200 / 9020	Moebius 8200 / Moebius 9020








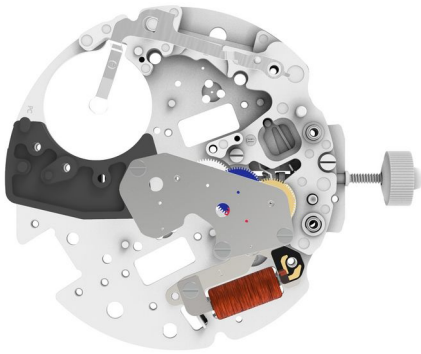
9		3015.095	Yoke
10		3017.064.CO	Setting lever
11		3905.083	Setting lever jumper
12		4000.342	Screw
13		4000.342	Screw
14		8200	Moebius 8200






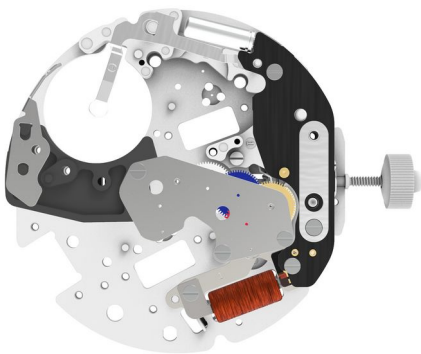
15		3603.099	Battery support
16		3622.070	Stator
17		3715.132.RK	Rotor
18		3122.070.CO	Third wheel
19		3136.214	Second wheel (Aig.)
20		3147.089	Intermediate wheel
21		3136.216.CO	Small second wheel (Aig.)







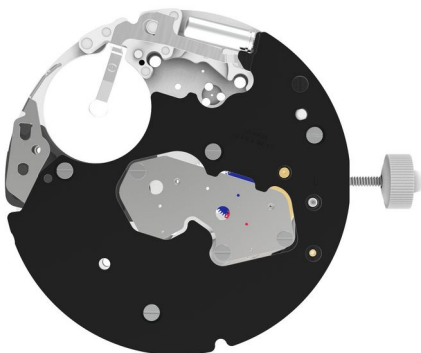
22		2020.210.M01.X30	Train wheel bridge
23		4000.248	Screw
24		4000.248	Screw
25		4000.248	Screw
26		9014	Moebius 9014










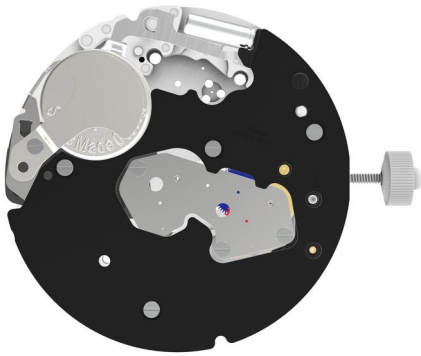
- | | | | |
|----|---|-------------|---|
| 27 |  | 3601.153 | Bridle - |
| 28 |  | 3621.078.RK | Coil
Attention: Please hold the coil only on the grey coil core. |
| 29 |  | 4000.248 | Screw |




- | | | | |
|----|---|-------------|-------------------|
| 30 |  | 3612.236.RK | Electronic module |
| 31 | 
1:2 | 4000.341 | Screw |
| 32 | 
1:2 | 4000.341 | Screw |
| 33 |  | 4000.248 | Screw |




- | | | | |
|----|--|----------|-------------------------|
| 34 |  | 2130.233 | Setting mechanism cover |
| 35 |  | 3601.154 | Lateral bridle |
| 36 |  | 2130.230 | Electronic module cover |
| 37 |  | 4000.248 | Screw |
| 38 | 
1:2 | 4000.341 | Screw |
| 39 | 
1:2 | 4000.341 | Screw |
| 40 | 
1:2 | 4000.341 | Screw |

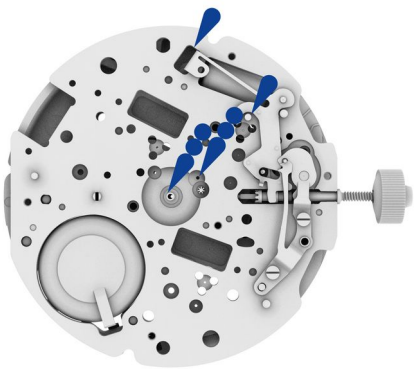


41  3600.010.HGF Battery 395 (Ø 9.50 x 2.70)


42  3601.152 Bridle +

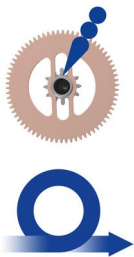
43  4000.341 Screw

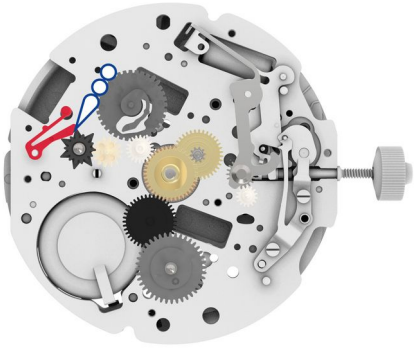
1:2




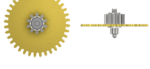












44  8200 / 9020 Moebius 8200 / Moebius 9020






45  9020 Moebius 9020

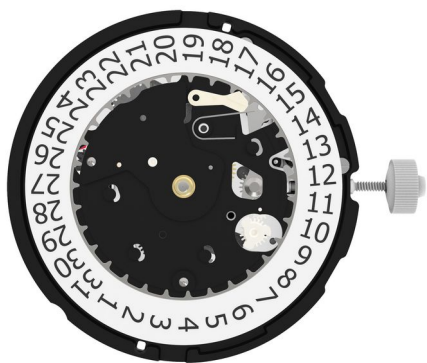








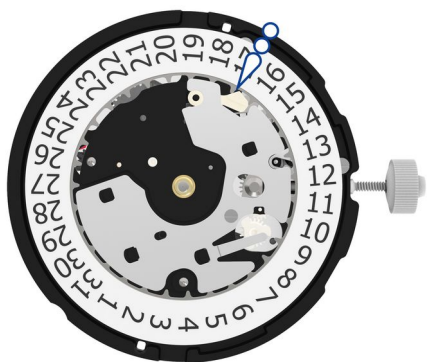
46		3015.096.CO	Setting lever yoke
47		3004.245	Date setting wheel
48		3305.371.CO	Cannon pinion (Aig.)
49		3007.092.CO	Minute wheel
50		3301.332.TA	Hour wheel (Aig.)
51		3315.003	Friction spring
52		3147.090	Intermediate wheel 24h
53		3301.333.CO	Hour wheel 24H
54		3004.264	Date indicator driving wheel
55		3147.091	Intermediate date wheel
56		3401.087.CO	Day wheel
57		3004.247	Days driving wheel
58		3500.082	Day jumper
59		I-4	Moebius I-4






60		2130.231	Setting mechanism cover
61		4000.248	Screw
62		4000.248	Screw
63		4000.248	Screw
64		4000.248	Screw

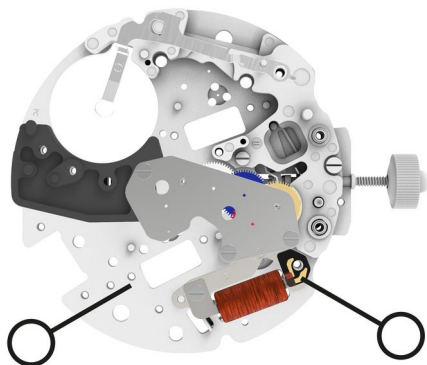


65		3504.243.AB.1.A	Date indicator (T3, G4)
66		3507.067	Date corrector
67		3500.081	Date jumper
68		3905.084	Date jumper spring

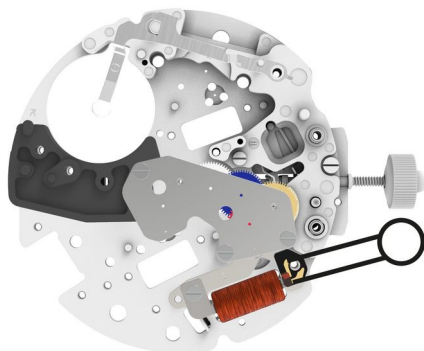


69		2130.229	Date mechanism maintaining plate
70		4000.343	Screw
71		I-4	Moebius I-4

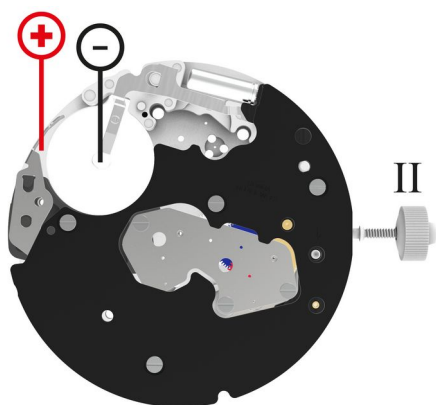
Measurement



infinite

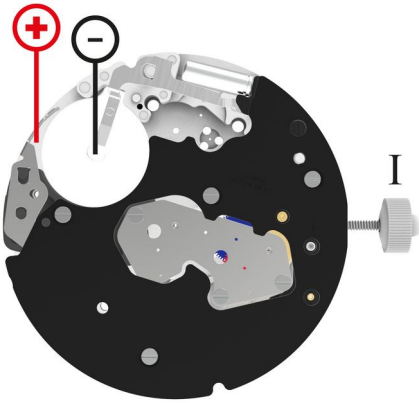


Coil resistance movement



Setting stem in position III, 60 s measuring interval.
(typ./max.) 0.10 / 0.30 μ A

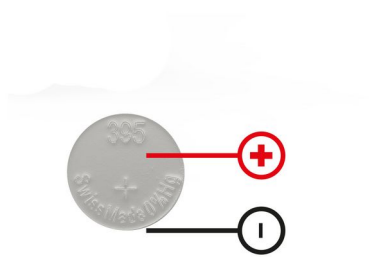
Untere Funktionsspannungsgrenze
<1.20 V



Stellwelle in Pos. I, Kalender nicht im Eingriff, 60s Messintervall.
(typ./max.) 1.42 / 3.00 μ A

Gang
-10 .. +20s/mth

Untere Funktionsspannungsgrenze
<1.20 V



Voltage