EN
ZH

QUARTZ 2019 CLASSIC

SWISS MADE

ETA SA
MANUFACTURE HORLOGÈRE SUISSE
DEPUIS 1793

HOURS, MINUTES 4
小时、分钟

HOURS, MINUTES, CENTRAL SECOND 9
小时、分钟、中央秒针

HOURS, MINUTES, SMALL SECOND 12
小时、分钟、小秒针

HOURS, MINUTES 15
小时、分钟

HOURS, MINUTES, CENTRAL SECOND 21
小时、分钟、中央秒针

HOURS, MINUTES, SMALL SECOND 37
小时、分钟、小秒针

As a major player in innovations that have revolutionised watchmaking, ETA has more than 50 years of expertise in developing Swiss Made quartz movements. Producing superior-quality, innovative calibres is a challenge, which we are able to rise to thanks to our industrial performance and a unique combination of numerous skills.

ETA works closely with production companies of the Swatch Group such as Micro Crystal, EM Microelectronic and Renata, to name but a few. An ETA quartz movement is a veritable melting pot of technologies boasting a myriad of innovations from multidisciplinary and complementary sectors.

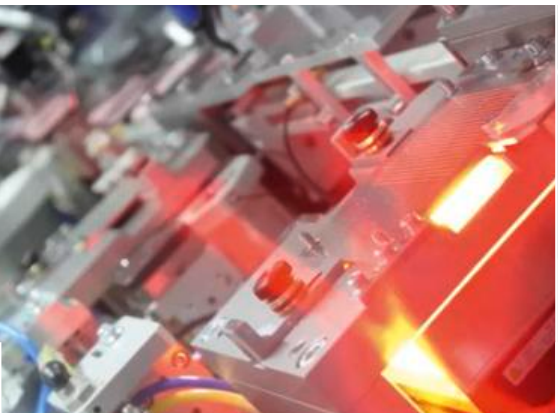
Whichever product you choose from our collection, ranging from the classic movement with two hands to multi-functional movements, you can rest assured it will be robust, innovative and reliable. All of our quartz movements come with a two-year guarantee, no exceptions.

Furthermore, exclusive embedded technology like PreciDrive, PowerDrive and HeavyDrive guarantee that the movements have a high level of added value and are among the most advanced on the market. Each of these technologies is explained at the end of the catalogue, where you will also find a brochure with an overview of all our quartz movements.

As you would expect, we also help you make the right choice. In just a few clicks, you can compare, customise and order movements online in our ETAshop B2B.

The Customer Training Center and Customer Service department, which is celebrating its 75-year anniversary this year, complete our range of services dedicated to you.

Would you like to receive regular information from us? Follow us on Facebook, LinkedIn, YouTube or even Xing.



作为制表行业创新与变革的巨头企业，ETA 在研制“瑞士制造”石英机芯方面拥有 50 多年的专业经验和技艺积累。高品质、创新型机芯的打造是一项挑战，而我们之所以有能力从容应对和战胜这一挑战，要得益于我们的产业绩效以及丰富技能的独特组合。

ETA 与 Swatch Group 旗下的众多制造企业都有着密切的合作，比如 Micro Crystal、EM Microelectronic 和 Renata，等等还有很多。如果说 ETA 石英机芯是丰富技术的大“熔炉”，一点也不为过——源自各种不同学科及相关领域的创新在一枚小小的机芯上融合碰撞、合力生辉。

从两指针经典机芯到多功能机芯——无论您选择哪一种，您都可以放心：您选择的产品一定是坚固可靠、独具创意的。我们的所有石英机芯均提供两年保修，无一例外。

此外，诸如 PreciDrive、PowerDrive 及 HeavyDrive 这样的嵌入式技术保证了机芯具备高水平附加值且跻身市场上的先进产品之列。本产品目录尾章对每一种技术都进行了讲解，同时还提供关于我们所有石英机芯的总览小册子。

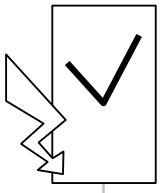
而且，为满足您的全面期待，我们还会辅助您作出恰当的选择。您只需轻点几下鼠标，就可通过我们的 ETAshop B2B 在线商店对不同机芯进行对比、定制和订购。

最后，还有今年正值 75 周年庆的客户培训中心和客户服务部门更是令我们专门为您打造的一系列服务至臻完善。

您愿意定期接收我们提供的信息吗？欢迎通过 Facebook、LinkedIn、YouTube 或者 Xing 关注我们。

HOURS, MINUTES

小时、分钟

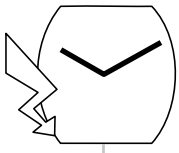


3¾‴ x 6¾‴
9,00 x 15,15 mm

280.002 — NORMFLATLINE / H 1,80 mm / 5 jewels

5½‴ x 8‴
13,00 x 18,20 mm

282.002 — FLATLINE / H 1,20 mm / 13 jewels



5½‴ x 6¾‴
13,00 x 15,15 mm

E03.001 — FLATLINE / H 1,35 mm / 6 jewels

976.001 — FLATLINE / H 1,95 mm / 6 jewels

901.001 — NORMFLATLINE / H 2,20 mm / 3 jewels

6¾‴ x 8‴
15,30 x 17,80 mm

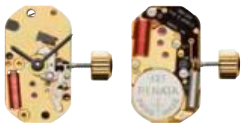
902.002 — NORMFLATLINE / H 2,35 mm / 4 jewels

802.002 — FASHIONLINE / H 2,95 mm / 0 jewels

3¾‴ x 6¾‴ 9,00 x 15,15 mm

NORMFLATLINE

H 1,80 mm



ETA 280.002

Hours, minutes

5 jewels

Theoretical battery's lifetime:
– 57 months

小时、分钟

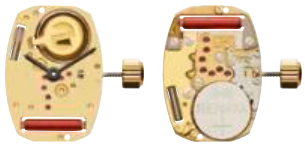
5 宝石

理论电池寿命：
– 57 月份

5½‴ x 8‴ 13,00 x 18,20 mm

FLATLINE

H 1,20 mm



ETA 282.002

Hours, minutes

13 jewels

Theoretical battery's lifetime:
– 52 months

小时、分钟

13 宝石

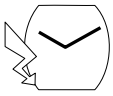
理论电池寿命：
– 52 月份

HOURS, MINUTES

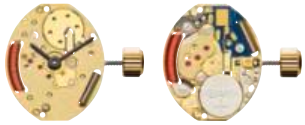
小时、分钟

5½‴ x 6¾‴ 13,00 x 15,15 mm

FLATLINE



H 1,35 mm



ETA E03.001

Hours, minutes

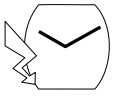
6 jewels

Theoretical battery's lifetime:
– 43 months

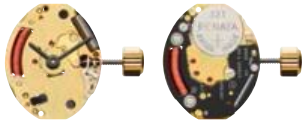
小时、分钟

6 宝石

理论电池寿命：
– 43 月份



H 1,95 mm



ETA 976.001

Hours, minutes

6 jewels

Theoretical battery's lifetime:
– 74 months

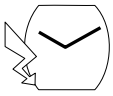
小时、分钟

6 宝石

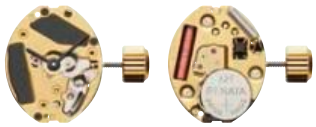
理论电池寿命：
– 74 月份

5½‴ x 6¾‴ 13,00 x 15,15 mm

NORMFLATLINE



H 2,20 mm



ETA 901.001

Hours, minutes

3 jewels

Theoretical battery's lifetime:
– 132 months

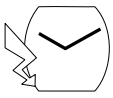
小时、分钟

3 宝石

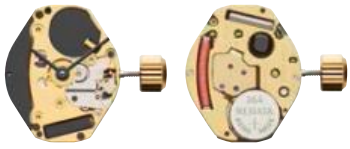
理论电池寿命：
– 132 月份

6¾‴ x 8‴ 15,30 x 17,80 mm

NORMFLATLINE



H 2,35 mm



ETA 902.002

Hours, minutes

4 jewels

Theoretical battery's lifetime:
– 119 months

小时、分钟

4 宝石

理论电池寿命：
– 119 月份

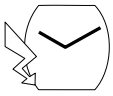
HOURS, MINUTES

小时、分钟

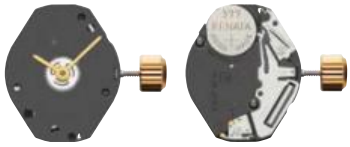
6¾‴ x 8‴

15,30 x 17,80 mm

FASHIONLINE



H 2,95 mm



ETA 802.002

Hours, minutes

Stop motor

0 jewels

Theoretical battery's lifetime:
– 40 months

小时、分钟

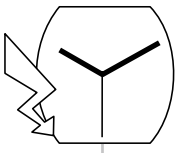
停止马达

0 宝石

理论电池寿命：
– 40 月份

HOURS, MINUTES, CENTRAL SECOND

小时、分钟、中央秒针



5½‴ x 6¾‴
13,00 x 15,15 mm

980.106

■ NORMFLATLINE / H 2,20 mm / 7 jewels

6¾‴ x 8‴
15,30 x 17,80 mm

902.101

■ NORMFLATLINE / H 2,35 mm / 4 jewels

802.102

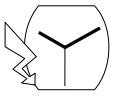
■ FASHIONLINE / H 2,95 mm / 0 jewels

HOURS, MINUTES, CENTRAL SECOND

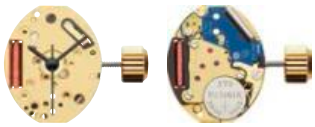
小时、分钟、中央秒针

5½‴ x 6¾‴ 13,00 x 15,15 mm

NORMFLATLINE



H 2,20 mm



ETA 980.106

Hours, minutes, central second

Stop seconde / stop moteur
End-of-life display (E.O.L.)

7 jewels

Theoretical battery's lifetime:
– 26 months (battery 10.5 mAh)
– 40 months (battery 16 mAh)

小时、分钟、中央秒针

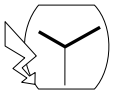
止秒 / 停止马达
更换电池提示 (E.O.L.)

7 宝石

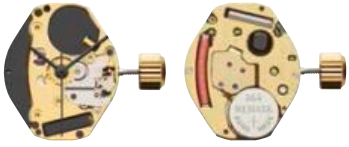
理论电池寿命：
– 26 月份 (电池 10.5 毫安时)
– 40 月份 (电池 16 毫安时)

6¾‴ x 8‴ 15,30 x 17,80 mm

NORMFLATLINE



H 2,35 mm



ETA 902.101

Hours, minutes, central second

Stop second
End-of-life display (E.O.L.)

4 jewels

Theoretical battery's lifetime:
– 119 months

小时、分钟、中央秒针

止秒
更换电池提示 (E.O.L.)

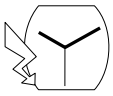
4 宝石

理论电池寿命：
– 119 月份

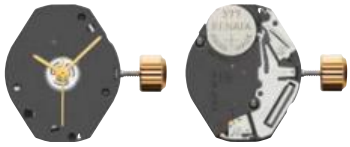
6¾‴ x 8‴

15,30 x 17,80 mm

FASHIONLINE



H 2,95 mm



ETA 802.102

Hours, minutes, central second

Stop seconde / stop moteur

0 jewels

Theoretical battery's lifetime:
– 40 months

小时、分钟、中央秒针

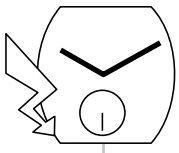
止秒 / 停止马达

0 宝石

理论电池寿命：
– 40 月份

HOURS, MINUTES, SMALL SECOND

小时、分钟、小秒针



5½‴ x 6¾‴
13,00 x 15,15 mm

980.153
- NORMFLATLINE / H 2,20 mm / 11 jewels

980.163
- NORMFLATLINE / H 2,20 mm / 15 jewels

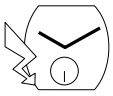
6¾‴ x 8‴
15,30 x 17,80 mm

902.501
- NORMFLATLINE / H 2,90 mm / 4 jewels

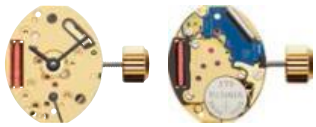
5½‴ x 6¾‴

13,00 x 15,15 mm

NORMFLATLINE



H 2,20 mm



ETA 980.153

Hours, minutes, small second at 6 o'clock
Distance «center-small second» 4,25 mm

Stop second
End-of-life display (E.O.L.)

11 jewels

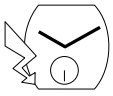
Theoretical battery's lifetime:
– 22 months (battery 10.5 mAh)
– 34 months (battery 16 mAh)

小时、分钟、6点钟位置处的小秒针
小秒针距离 4.25 毫米

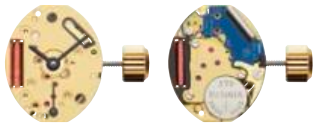
止秒
更换电池提示 (E.O.L.)

11 宝石

理论电池寿命：
– 22 月份 (电池 10.5 毫安时)
– 34 月份 (电池 16 毫安时)



H 2,20 mm



ETA 980.163

Hours, minutes, small second at 6 o'clock
Distance «center-small second» 6,25 mm

Stop second
End-of-life display (E.O.L.)

15 jewels

Theoretical battery's lifetime:
– 22 months (battery 10.5 mAh)
– 34 months (battery 16 mAh)

小时、分钟、6点钟位置处的小秒针
小秒针距离 6.25 毫米

止秒
更换电池提示 (E.O.L.)

15 宝石

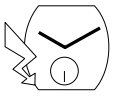
理论电池寿命：
– 22 月份 (电池 10.5 毫安时)
– 34 月份 (电池 16 毫安时)

HOURS, MINUTES, SMALL SECOND

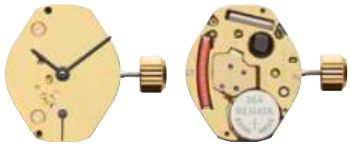
小时、分钟、小秒针

6¾‴ x 8‴ 15,30 x 17,80 mm

NORMFLATLINE



H 2,90 mm



ETA 902.501

Hours, minutes, small second at 6 o'clock

Stop second
End-of-life display (E.O.L.)

4 jewels

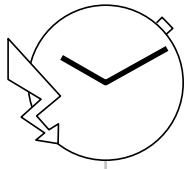
Theoretical battery's lifetime:
– 37 months

小时、分钟、6点钟位置处的小秒针

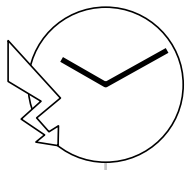
止秒
更换电池提示 (E.O.L.)

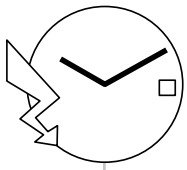
4 宝石

理论电池寿命：
– 37 月份



4⅞‴ ⌀ 11,00 mm	E01.701		FLATLINE / H 2,50 mm / 5 jewels





4⅞‴ ⌀ 11,00 mm	E01.001		FLATLINE / H 2,50 mm / 5 jewels
7¾‴ ⌀ 17,20 mm	956.032		NORMFLATLINE / H 2,50 mm / 7 jewels
8¼‴ ⌀ 18,20 mm	E61.031	E61.041	FLATLINE / H 1,95 mm / 8 jewels
10½‴ ⌀ 23,30 mm	E63.031	E63.041	FLATLINE / H 1,95 mm / 8 jewels
	955.432		NORMFLATLINE / H 2,50 mm / 7 jewels
11½‴ ⌀ 25,60 mm	E64.031	E64.041	FLATLINE / H 1,95 mm / 8 jewels

HOURS, MINUTES

小时、分钟

4 7/8‴ 11,00 mm

FLATLINE

H 2,50 mm

ETA E01.701

Hours, minutes

Electronic hand-setting by means of corrector, making it possible to move the hands forward minute by minute, hour by hour (time zone) or continuously
Corrections with push-piece in the back of the case or on the side

5 jewels

Theoretical battery's lifetime:
– 60 months

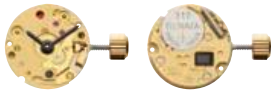
小时、分钟

通过快速调校方式进行电子式手动设置，指针可进行按分钟、按小时 (第二时区) 或连续方式调节
调校按件位于表壳背面或侧面

5 宝石

理论电池寿命：
– 60 月份

H 2,50 mm



ETA E01.001

Hours, minutes

5 jewels

Theoretical battery's lifetime:
– 65 months

小时、分钟

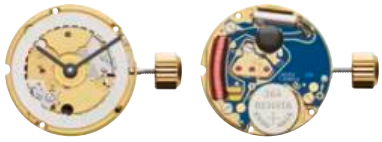
5 宝石

理论电池寿命：
– 65 月份

7 3/4‴ 17,20 mm

NORMFLATLINE

H 2,50 mm



ETA 956.032

Hours, minutes

Long life
Stop motor

7 jewels

Theoretical battery's lifetime:
– 74 months (battery 20 mAh)
– 103 months (battery 28 mAh)

小时、分钟

长寿命
停止马达

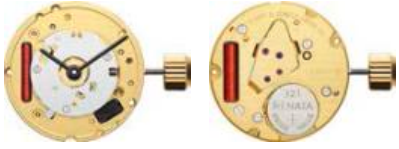
7 宝石

理论电池寿命：
– 74 月份 (电池 20 毫安时)
– 103 月份 (电池 28 毫安时)

8 1/4‴ 18,20 mm

FLATLINE

H 1,95 mm



ETA E61.031

Hours, minutes

Long life
Stop motor

8 jewels

Theoretical battery's lifetime:
– 49 months (battery 14.5 mAh)
– 68 months (battery 20 mAh)

小时、分钟

长寿命
停止马达

8 宝石

理论电池寿命：
– 49 月份 (电池 14.5 毫安时)
– 68 月份 (电池 20 毫安时)

HOURS, MINUTES

小时、分钟

8¼‴ 18,20 mm

FLATLINE

H 1,95 mm

ETA E61.041

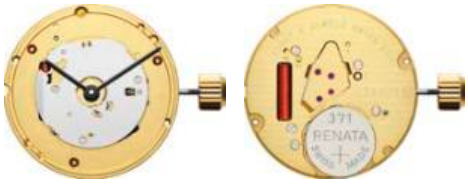
Like **ETA E61.031**, but with date display in window

类似于 **ETA E61.031**，但带有日期显示窗

10½‴ 23,30 mm

FLATLINE

H 1,95 mm



ETA E63.031

Hours, minutes

Long life
Stop motor

8 jewels

Theoretical battery's lifetime:
– 72 months (battery 29 mAh)
– 100 months (battery 40 mAh)

小时、分钟

长寿命
停止马达

8 宝石

理论电池寿命：
– 72 月份 (电池 29 毫安时)
– 100 月份 (电池 40 毫安时)

10½‴ 23,30 mm

FLATLINE

H 1,95 mm

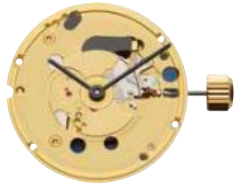
ETA E63.041

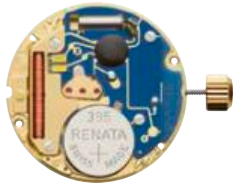
Like **ETA E63.031**, but with date display in window

类似于 **ETA E63.031**，但带有日期显示窗

NORMFLATLINE

H 2,50 mm





ETA 955.432

Hours, minutes

Long life
Stop motor

7 jewels

Theoretical battery's lifetime:
– 137 months (battery 40 mAh)
– 188 months (battery 55 mAh)

小时、分钟

长寿命
停止马达

7 宝石

理论电池寿命：
– 137 月份 (电池 40 毫安时)
– 188 月份 (电池 55 毫安时)

HOURS, MINUTES

小时、分钟

11½‴ 25,60 mm

FLATLINE

H 1,95 mm

ETA E64.031

Hours, minutes

Long life
Stop motor

8 jewels

Theoretical battery's lifetime:
– 72 months (battery 29 mAh)
– 100 months (battery 40 mAh)

小时、分钟

长寿命
停止马达

8 宝石

理论电池寿命：
– 72 月份 (电池 29 毫安时)
– 100 月份 (电池 40 毫安时)

H 1,95 mm

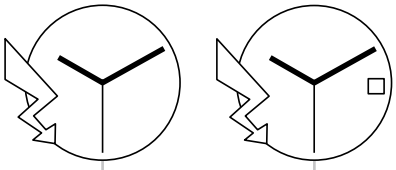
ETA E64.041

Like **ETA E64.031**, but with date display in window

类似于 **ETA E64.031**，但带有日期显示窗

HOURS, MINUTES, CENTRAL SECOND

小时、分钟、中央秒针

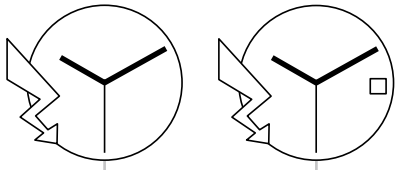


7¾‴ ⌀ 17,20 mm	956.102*	956.112*	NORMFLATLINE / H 2,50 mm / 7 jewels
	F03.105*	F03.115*	TRENDLINE / H 2,50 mm / 3 jewels
	F03.402*	F03.412*	TRENDLINE / H 2,50 mm / 3 jewels
8¼‴ ⌀ 18,20 mm	E61.101	E61.111	FLATLINE / H 1,95 mm / 8 jewels
8¾‴ ⌀ 19,40 mm	956.402*	956.412*	NORMFLATLINE / H 2,50 mm / 7 jewels
		956.612	
	F04.105*	F04.115*	TRENDLINE / H 2,50 mm / 3 jewels
	F04.402*	F04.412*	TRENDLINE / H 2,50 mm / 3 jewels
		803.112	FASHIONLINE / H 3,65 mm / 0 jewels

* With or without seconds / 两针或三针

HOURS, MINUTES, CENTRAL SECOND

小时、分钟、中央秒针

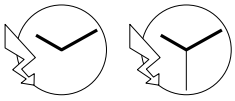


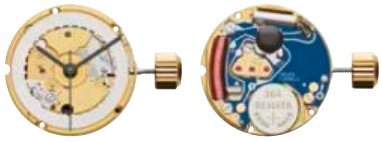
10½‴ ⌀ 23,30 mm	E63.101	E63.111	FLATLINE / H 1,95 mm / 8 jewels
	955.402*	955.412*	NORMFLATLINE / H 2,50 mm / 7 jewels
	F05.105*	F05.115*	TRENDLINE / H 2,50 mm / 3 jewels
	F05.402*	F05.412*	TRENDLINE / H 2,50 mm / 3 jewels
		804.112	FASHIONLINE / H 3,65 mm / 0 jewels
11½‴ ⌀ 25,60 mm	E64.101	E64.111	FLATLINE / H 1,95 mm / 8 jewels
	955.102*	955.112	NORMFLATLINE / H 2,50 mm / 7 jewels
	F06.105*	F06.115*	TRENDLINE / H 2,50 mm / 3 jewels
	F06.402*	F06.412*	TRENDLINE / H 2,50 mm / 3 jewels
		805.112	FASHIONLINE / H 3,65 mm / 0 jewels
13¼‴ ⌀ 30,00 mm	F07.105*	F07.115*	TRENDLINE / H 2,50 mm / 3 jewels
	F07.402*	F07.412*	TRENDLINE / H 2,50 mm / 3 jewels

* With or without seconds / 两针或三针

7 3/4‴ 17,20 mm

NORMFLATLINE





ETA 956.102

Hours, minutes, with or without central second

Stop seconde / stop moteur
End-of-life display (E.O.L.)

7 jewels

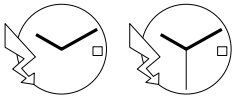
Theoretical battery's lifetime:
– 36 months (battery 20 mAh)
– 51 months (battery 28 mAh)

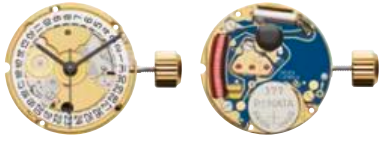
时针、分针，带或不带中央秒针

止秒 / 停止马达
更换电池提示 (E.O.L.)

7 宝石

理论电池寿命：
– 36 月份 (电池 20 毫安时)
– 51 月份 (电池 28 毫安时)





ETA 956.112

Like **ETA 956.102**, but with date display in window

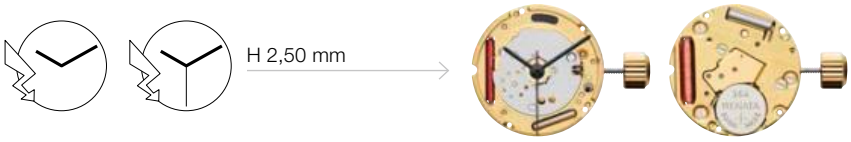
类似于 **ETA 956.102**，但带有日期显示窗

HOURS, MINUTES, CENTRAL SECOND

小时、分钟、中央秒针

7 3/4‴ 17,20 mm

TRENDLINE



ETA F03.105

ETA F03.402

Hours, minutes, with or without central second

Stop seconde / stop moteur
End-of-life display (E.O.L.)

3 jewels

Theoretical battery's lifetime:
– 34 months (battery 20 mAh)
– 48 months (battery 28 mAh)

时针、分针，带或不带中央秒针

止秒 / 停止马达
更换电池提示 (E.O.L.)

3 宝石

理论电池寿命：
– 34 月份 (电池 20 毫安时)
– 48 月份 (电池 28 毫安时)

ETA F03.115

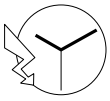
ETA F03.412

Like **ETA F03.105/ETA F03.402**, but with date display in window

类似于 **ETA F03.105/ETA F03.402**，但带有日期显示窗

8¼‴ 18,20 mm

FLATLINE



H 1,95 mm

ETA E61.101

Hours, minutes, central second

Stop seconde / stop moteur
End-of-life display (E.O.L.)

8 jewels

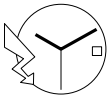
Theoretical battery's lifetime:
– 32 months (battery 14.5 mAh)
– 44 months (battery 20 mAh)

小时、分钟、中央秒针

止秒 / 停止马达
更换电池提示 (E.O.L.)

8 宝石

理论电池寿命：
– 32 月份 (电池 14.5 毫安时)
– 44 月份 (电池 20 毫安时)



H 1,95 mm

ETA E61.111

Like **ETA E61.101**, but with date display in window

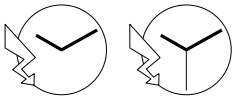
类似于 **ETA E61.101**，但带有日期显示窗

HOURS, MINUTES, CENTRAL SECOND

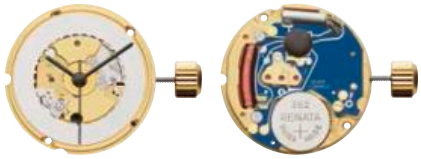
小时、分钟、中央秒针

8¾‴ 19,40 mm

NORMFLATLINE



H 2,50 mm



ETA 956.402

Hours, minutes, with or without central second

Stop seconde / stop moteur
End-of-life display (E.O.L.)

7 jewels

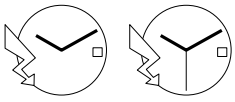
Theoretical battery's lifetime:
- 44 months (battery 24 mAh)
- 58 months (battery 32 mAh)

时针、分针，带或不带中央秒针

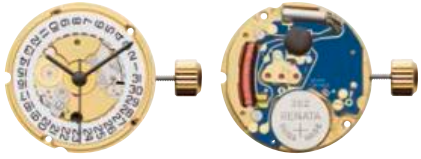
止秒 / 停止马达
更换电池提示 (E.O.L.)

7 宝石

理论电池寿命：
- 44 月份 (电池 24 毫安时)
- 58 月份 (电池 32 毫安时)



H 2,50 mm



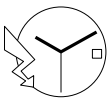
ETA 956.412

Like **ETA 956.402**, but with date display in window

类似于 **ETA 956.402**，但带有日期显示窗

8¾‴ 19,40 mm

NORMFLATLINE



H 2,50 mm

ETA 956.612

Hours, minutes, central second
Date display in window

Stop seconde / stop moteur
End-of-life display (E.O.L.)
Battery «LITHIUM» type (U=3 V)

7 jewels

Theoretical battery's lifetime:
– 105 months

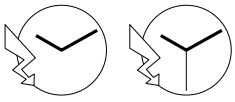
小时、分钟、中央秒针
日期显示窗

止秒 / 停止马达
更换电池提示 (E.O.L.)
“锂” 电池类型 (U=3 V)

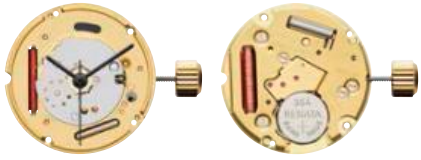
7 宝石

理论电池寿命：
– 105 月份

TRENDLINE



H 2,50 mm



ETA F04.105

ETA F04.402

Hours, minutes, with or without central second

Stop seconde / stop moteur
End-of-life display (E.O.L.)

3 jewels

Theoretical battery's lifetime:
– 34 months (battery 20 mAh)
– 48 months (battery 28 mAh)

时针、分针，带或不带中央秒针

止秒 / 停止马达
更换电池提示 (E.O.L.)

3 宝石

理论电池寿命：
– 34 月份 (电池 20 毫安时)
– 48 月份 (电池 28 毫安时)

HOURS, MINUTES, CENTRAL SECOND

小时、分钟、中央秒针

8¾‴ 19,40 mm

TRENDLINE

ETA F04.115

ETA F04.412

Like **ETA F04.105/ETA F04.402**, but with date display in window

类似于 **ETA F04.105/ETA F04.402**，但带有日期显示窗

FASHIONLINE

ETA 803.112

Hours, minutes, central second
Date display in window

Stop seconde / stop moteur

0 jewels

Theoretical battery's lifetime:
– 40 months

小时、分钟、中央秒针
日期显示窗

止秒 / 停止马达

0 宝石

理论电池寿命：
– 40 月份

10½‴ 23,30 mm

FLATLINE

H 1,95 mm

ETA E63.101

Hours, minutes, central second

Stop seconde / stop moteur
End-of-life display (E.O.L.)

8 jewels

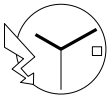
Theoretical battery's lifetime:
- 41 months (battery 29 mAh)
- 57 months (battery 40 mAh)

小时、分钟、中央秒针

止秒 / 停止马达
更换电池提示 (E.O.L.)

8 宝石

理论电池寿命：
- 41 月份 (电池 29 毫安时)
- 57 月份 (电池 40 毫安时)



H 1,95 mm

ETA E63.111

Like **ETA E63.101**, but with date display in window

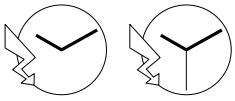
类似于 **ETA E63.101**，但带有日期显示窗

HOURS, MINUTES, CENTRAL SECOND

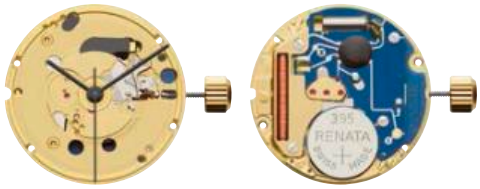
小时、分钟、中央秒针

10½‴ 23,30 mm

NORMFLATLINE



H 2,50 mm



ETA 955.402

Hours, minutes, with or without central second

Stop seconde / stop moteur
End-of-life display (E.O.L.)

7 jewels

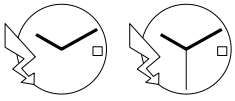
Theoretical battery's lifetime:
– 78 months (battery 40 mAh)
– 108 months (battery 55 mAh)

时针、分针，带或不带中央秒针

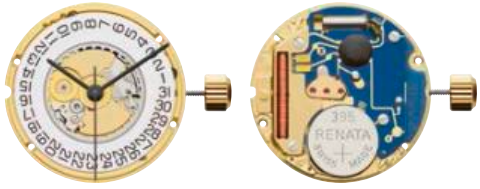
止秒 / 停止马达
更换电池提示 (E.O.L.)

7 宝石

理论电池寿命：
– 78 月份 (电池 40 毫安时)
– 108 月份 (电池 55 毫安时)



H 2,50 mm



ETA 955.412

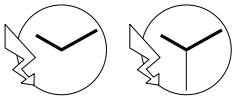
Like **ETA 955.402**, but with date display in window

类似于 **ETA 955.402**，但带有日期显示窗

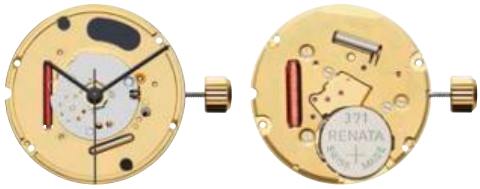
10½‴

23,30 mm

TRENDLINE



H 2,50 mm



ETA F05.105

ETA F05.402

Hours, minutes, with or without central second

Stop seconde / stop moteur
End-of-life display (E.O.L.)

3 jewels

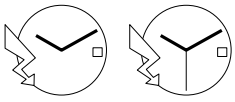
Theoretical battery's lifetime:
- 68 months (battery 40 mAh)
- 94 months (battery 55 mAh)

时针、分针，带或不带中央秒针

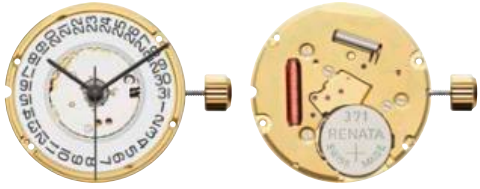
止秒 / 停止马达
更换电池提示 (E.O.L.)

3 宝石

理论电池寿命：
- 68 月份 (电池 40 毫安时)
- 94 月份 (电池 55 毫安时)



H 2,50 mm



ETA F05.115

ETA F05.412

Like **ETA F05.105/ETA F05.402**, but with date display in window

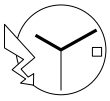
类似于 **ETA F05.105/ETA F05.402**，但带有日期显示窗

HOURS, MINUTES, CENTRAL SECOND

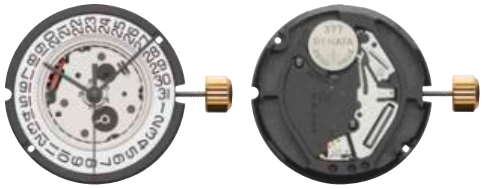
小时、分钟、中央秒针

10½‴ 23,30 mm

FASHIONLINE



H 3,65 mm



ETA 804.112

Hours, minutes, central second
Date display in window

Stop seconde / stop moteur

0 jewels

Theoretical battery's lifetime:
– 40 months

小时、分钟、中央秒针
日期显示窗

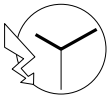
止秒 / 停止马达

0 宝石

理论电池寿命：
– 40 月份

11½‴ 25,60 mm

FLATLINE



H 1,95 mm

ETA E64.101

Hours, minutes, central second

Stop seconde / stop moteur
End-of-life display (E.O.L.)

8 jewels

Theoretical battery's lifetime:
– 41 months (battery 29 mAh)
– 57 months (battery 40 mAh)

小时、分钟、中央秒针

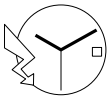
止秒 / 停止马达
更换电池提示 (E.O.L.)

8 宝石

理论电池寿命：
– 41 月份 (电池 29 毫安时)
– 57 月份 (电池 40 毫安时)

11½‴ 25,60 mm

FLATLINE



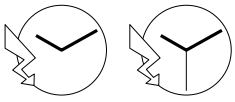
H 1,95 mm

ETA E64.111

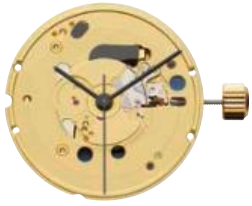
Like **ETA E64.101**, but with date display in window

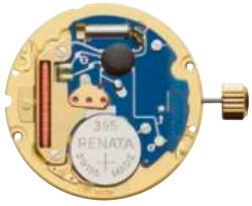
类似于 **ETA E64.101**，但带有日期显示窗

NORMFLATLINE



H 2,50 mm





ETA 955.102

Hours, minutes, with or without central second

Stop seconde / stop moteur
End-of-life display (E.O.L.)

7 jewels

Theoretical battery's lifetime:
– 78 months (battery 40 mAh)
– 108 months (battery 55 mAh)

时针、分针，带或不带中央秒针

止秒 / 停止马达
更换电池提示 (E.O.L.)

7 宝石

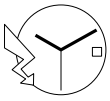
理论电池寿命：
– 78 月份 (电池 40 毫安时)
– 108 月份 (电池 55 毫安时)

HOURS, MINUTES, CENTRAL SECOND

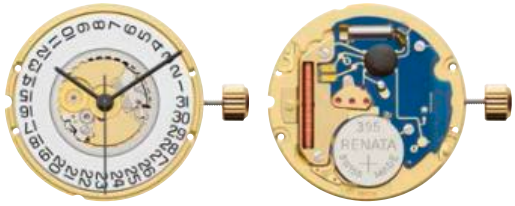
小时、分钟、中央秒针

11½‴ 25,60 mm

NORMFLATLINE



H 2,50 mm



ETA 955.112

Hours, minutes, central second
Date display in window

Stop seconde / stop moteur
End-of-life display (E.O.L.)

7 jewels

Theoretical battery's lifetime:
– 78 months (battery 40 mAh)
– 108 months (battery 55 mAh)

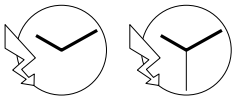
小时、分钟、中央秒针
日期显示窗

止秒 / 停止马达
更换电池提示 (E.O.L.)

7 宝石

理论电池寿命：
– 78 月份 (电池 40 毫安时)
– 108 月份 (电池 55 毫安时)

TRENDLINE



H 2,50 mm

ETA F06.105

ETA F06.402

Hours, minutes, with or without central second

Stop seconde / stop moteur
End-of-life display (E.O.L.)

3 jewels

Theoretical battery's lifetime:
– 68 months (battery 40 mAh)
– 94 months (battery 55 mAh)

时针、分针，带或不带中央秒针

止秒 / 停止马达
更换电池提示 (E.O.L.)

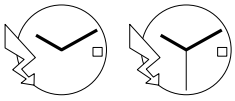
3 宝石

理论电池寿命：
– 68 月份 (电池 40 毫安时)
– 94 月份 (电池 55 毫安时)

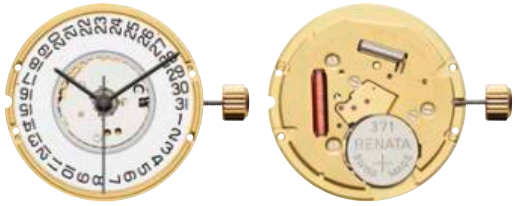
11½‴

25,60 mm

TRENDLINE



H 2,50 mm



ETA F06.115

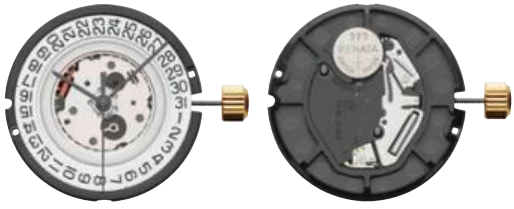
ETA F06.412

Like **ETA F06.105/ETA F06.402**, but with date display in window

类似于 **ETA F06.105/ETA F06.402**，但带有日期显示窗

FASHIONLINE

H 3,65 mm



ETA 805.112

Hours, minutes, central second
Date display in window

Stop seconde / stop moteur

0 jewels

Theoretical battery's lifetime:
– 40 months

小时、分钟、中央秒针
日期显示窗

止秒 / 停止马达

0 宝石

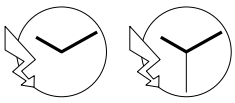
理论电池寿命：
– 40 月份

HOURS, MINUTES, CENTRAL SECOND

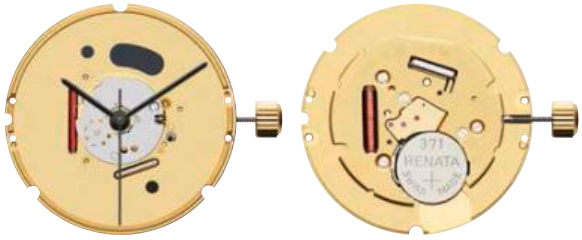
小时、分钟、中央秒针

13¼‴ 30,00 mm

TRENDLINE



H 2,50 mm



ETA F07.105

ETA F07.402

Hours, minutes, with or without central second

Stop seconde / stop moteur
End-of-life display (E.O.L.)

3 jewels

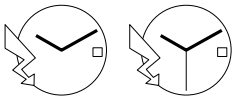
Theoretical battery's lifetime:
- 68 months (battery 40 mAh)
- 94 months (battery 55 mAh)

时针、分针，带或不带中央秒针

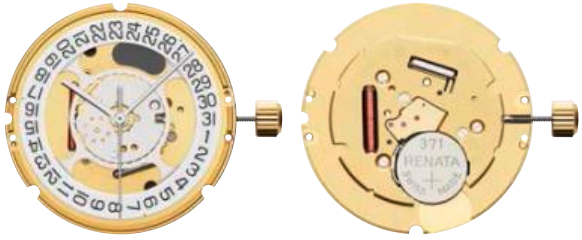
止秒 / 停止马达
更换电池提示 (E.O.L.)

3 宝石

理论电池寿命：
- 68 月份 (电池 40 毫安时)
- 94 月份 (电池 55 毫安时)



H 2,50 mm



ETA F07.115

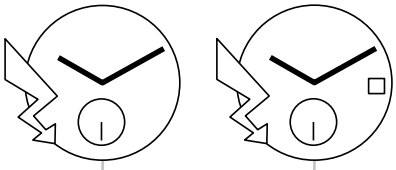
ETA F07.412

Like **ETA F07.105/ETA F07.402**, but with date display in window

类似于 **ETA F07.105/ETA F07.402**，但带有日期显示窗

HOURS, MINUTES, SMALL SECOND

小时、分钟、小秒针



8¼‴ ⌀ 18,20 mm	E61.501	E61.511	FLATLINE / H 1,95 mm / 9 jewels
10½‴ ⌀ 23,30 mm	E63.501	E63.511	FLATLINE / H 1,95 mm / 10 jewels
11½‴ ⌀ 25,60 mm	E64.501	E64.511	FLATLINE / H 1,95 mm / 10 jewels

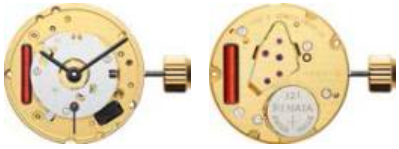
HOURS, MINUTES, SMALL SECOND

小时、分钟、小秒针

8¼‴ 18,20 mm

FLATLINE

H 1,95 mm



ETA E61.501

Hours, minutes, small second at 6 o'clock

Stop seconde / stop moteur
End-of-life display (E.O.L.)

9 jewels

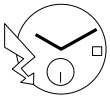
Theoretical battery's lifetime:
- 28 months (battery 5 mAh)
- 39 months (battery 20 mAh)

小时、分钟、6点钟位置处的小秒针

止秒 / 停止马达
更换电池提示 (E.O.L.)

9 宝石

理论电池寿命：
- 28 月份 (电池 5 毫安时)
- 39 月份 (电池 20 毫安时)



H 1,95 mm

ETA E61.511

Like **ETA E61.501**, but with date display in window

类似于 **ETA E61.501**，但带有日期显示窗

10½‴ 23,30 mm

FLATLINE

H 1,95 mm

ETA E63.501

Hours, minutes, small second at 6 o'clock

Stop seconde / stop moteur
End-of-life display (E.O.L.)

10 jewels

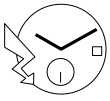
Theoretical battery's lifetime:
- 41 months (battery 29 mAh)
- 57 months (battery 40 mAh)

小时、分钟、6点钟位置处的小秒针

止秒 / 停止马达
更换电池提示 (E.O.L.)

10 宝石

理论电池寿命：
- 41 月份 (电池 29 毫安时)
- 57 月份 (电池 40 毫安时)



H 1,95 mm

ETA E63.511

Like **ETA E63.501**, but with date display in window

类似于 **ETA E63.501**，但带有日期显示窗

HOURS, MINUTES, SMALL SECOND

小时、分钟、小秒针

11½‴ 25,60 mm

FLATLINE

H 1,95 mm

ETA E64.501

Hours, minutes, small second at 6 o'clock

Stop seconde / stop moteur
End-of-life display (E.O.L.)

10 jewels

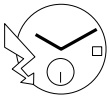
Theoretical battery's lifetime:
- 41 months (battery 29 mAh)
- 57 months (battery 40 mAh)

小时、分钟、6点钟位置处的小秒针

止秒 / 停止马达
更换电池提示 (E.O.L.)

10 宝石

理论电池寿命：
- 41 月份 (电池 29 毫安时)
- 57 月份 (电池 40 毫安时)



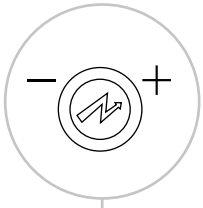
H 1,95 mm

ETA E64.511

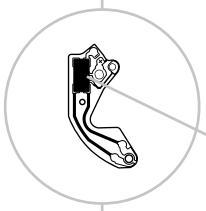
Like **ETA E64.501**, but with date display in window

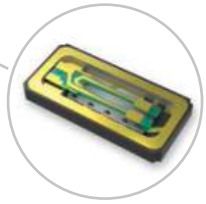
类似于 **ETA E64.501**，但带有日期显示窗

Battery
电池

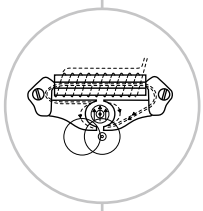


Quartz case / ic
石英 表壳 / ic

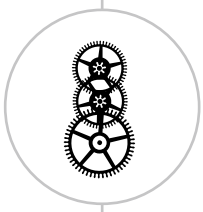


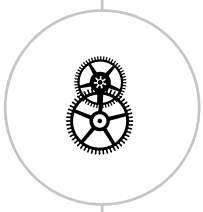


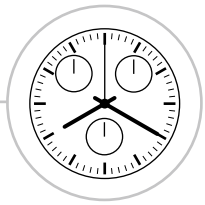
Motor
电机



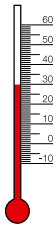
Gear-Train
传动轮系







PATENT PENDING



PATENTED

Shock detection, allows unbalance-increase by +200 %

震动检测，允许不平衡性增加200 %以上

PATENTED

Multiples display combinations

多种显示组合

What we are capable of today gives you an idea of what we will be able to do in the future…

根据我们如今的能力，您定能判断出我们未来的潜力如何…

EXCLUSIVE TECHNOLOGIES

ETA is expanding the options available for your movements by integrating its new HeavyDrive technology. Three exclusive technologies are now joining forces to ensure that the movements you receive are even more modern and robust.

独家技术

ETA 以全新 HeavyDrive 技术丰富为您提供的机芯产品。现在，三大独家技术合力确保您收到的机芯更加先进和坚固。

POWERDRIVE

The exclusive PowerDrive technology controls the motor drive and increases the speed of rotation of the hands to 200 Hz (or 200 hand jumps per second in both directions). The technology improves the hand movement control, ensuring a dynamic display. With numerous counter programming options, PowerDrive offers multiple display combinations and means customers can get creative.

POWERDRIVE

独有的 PowerDrive 技术控制着电机驱动，将指针旋转速度提升至 200 赫兹 (即双向速度均达到每秒 200 跳)。该技术提升了对指针运动的控制力，从而确保富有活力的动态显示。凭借众多计数编程选项，PowerDrive 提供多种显示组合，也就意味着客户可以自由发挥创意。

HEAVYDRIVE

Thanks to a new integrated circuit, HeavyDrive technology provides an anti-shock system and expands the options for hand unbalance. The weight of an innovative hand design or material is no longer an obstacle, as HeavyDrive is able to support unbalances of over 200 % for a traditional second hand and 20 % for a traditional minute hand. The movement's new on-board electronics detect and then manage the shock, whilst the motor generates a counter pulse to lock the hand in its position during the shock. This intelligent shock management prompts the motor to react in a fraction of a second if a certain shock threshold is exceeded. The energy used to counter this force remains minimal, and the movement's autonomy is thus preserved.

HEAVYDRIVE

得益于全新集成电路，HeavyDrive 技术提供抗震动系统，为指针采用不平衡性设计提供了更多可能性。创新型指针设计或材质的重量不再构成障碍，因为 HeavyDrive 能够允许一根传统分针的不平衡性达到 20 %，而对于一根传统秒针，这个百分率超过 200 %。机芯新增的电子线路能够检测然后管理震动，同时电机生成计数脉冲以使指针在震动期间锁止在原位。凭借这种智能震动管理，一旦震动超过特定阈值，电机顷刻间即可作出反应。对抗这种震动力所需的能量极小，因此机芯的动力储备几乎不受影响。

PRECIDRIVE

The PreciDrive technology redefines typical precision standards to +/- 10 seconds per year. The quartz crystal and integrated circuit (IC) are now sealed in a ceramic case, which protects them against moisture. The principle of thermo-compensation controls and regulates the motor pulses according to changes in the ambient temperature and means that PreciDrive meets the rigorous chronometer certification requirements of the COSC (Contrôle Officiel Suisse des Chronomètres), provided the watch is not exposed to impacts and is kept at a temperature between 20° C and 30° C. This is a unique feat that brings real added value to the watch.

PRECIDRIVE

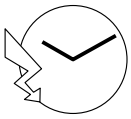
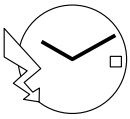
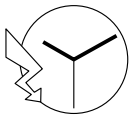
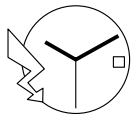
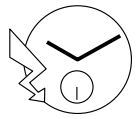
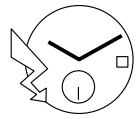
PreciDrive 技术将代表性的精度标准重新定义为每年 +/- 10 秒。如今水晶表镜和集成电路 (IC) 都封装于陶瓷表壳内，以免受潮。热补偿原则根据环境温度控制和调节电机脉冲，即，PreciDrive 达到了 COSC (Contrôle Officiel Suisse des Chronomètres，瑞士官方天文台检测机构) 针对精密天文表所制定的严苛认证要求，只要腕表不遭受撞击且处于 20° C 至 30° C 的温度。这堪称一项独一无二的技术壮举，为腕表增添了真正的附加值。

QUARTZ
2019 OVERVIEW

ETA SA
MANUFACTURE HORLOGÈRE SUISSE
DEPUIS 1793

CLASSIC

	Hours, minutes		Hours, minutes, central second	Hours, minutes, small second	Hours, minutes
	PAGE 4		PAGE 9	PAGE 12	PAGE 15
3¾‴ x 6¾‴ 9,00 x 15,15 mm	**280.002**				
5½‴ x 6¾‴ 13,00 x 15,15 mm		**E03.001** **976.001** **901.001**	**980.106**	**980.153** **980.163**	
5½‴ x 8‴ 13,00 x 18,20 mm	**282.002**				
6¾‴ x 8‴ 15,30 x 17,80 mm		**902.002** **802.002**	**902.101** **802.102**	**902.501**	
4⅞‴ ⌀ 11,00 mm					**E01.701**
7¾‴ ⌀ 17,20 mm					
8¼‴ ⌀ 18,20 mm					
8¾‴ ⌀ 19,40 mm					
10½‴ ⌀ 23,30 mm					
11½‴ ⌀ 25,60 mm					
13¼‴ ⌀ 30,00 mm					

					
Hours, minutes		**Hours, minutes, central second**		**Hours, minutes, small second**	
PAGE 15		**PAGE 21**		**PAGE 37**	
E01.001					
956.032		**956.102** **F03.105** **F03.402**	**956.112** **F03.115** **F03.412**		
E61.031	**E61.041**	**E61.101**	**E61.111**	**E61.501**	**E61.511**
		956.402 **F04.105** **F04.402**	**956.612** **956.412** **F04.115** **F04.412** **803.112**		
E63.031 **955.432**	**E63.041**	**E63.101** **955.402** **F05.105** **F05.402**	**E63.111** **955.412** **F05.115** **F05.412** **804.112**	**E63.501**	**E63.511**
E64.031	**E64.041**	**E64.101** **955.102** **F06.105** **F06.402**	**E64.111** **955.112** **F06.115** **F06.412** **805.112**	**E64.501**	**E64.511**
		F07.105 **F07.402**	**F07.115** **F07.412**		

THE MOTORIST OF TIME

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01.03.2019