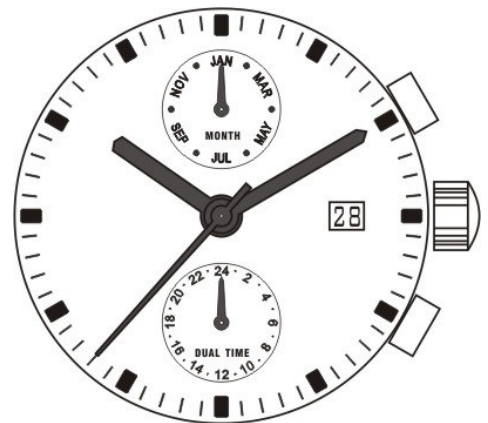
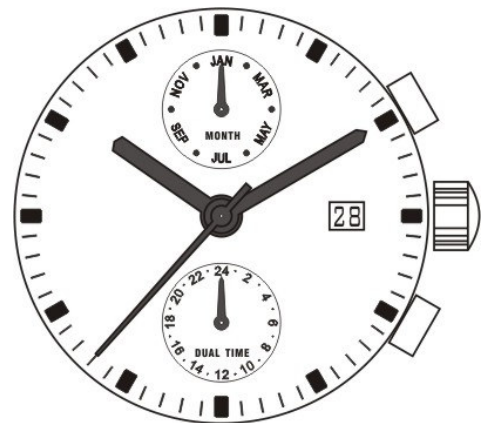


**ISA SPECIALITY****Cal. 9232 / 1930****10 1/2'''****23.30 mm****H. 4.13**

In conformity with RoHS standard

**Multi-Functions**

12h

**JAN**Month by  
Hand

6h

Dual  
Time

3h

**28**Date by  
window
**ISASWISS**  
 WATCH MECHANISMS

### Characteristics :

5 Hands, date in window  
2 Eyes: month (synchronize with the date), second time zone (or 24 hours)  
Month adjusted by the pusher at 2H  
Second time zone (or 24hours) adjusted by the pusher at 4H  
Date quick adjusted by the handsetting stem  
Stop device and current breaker

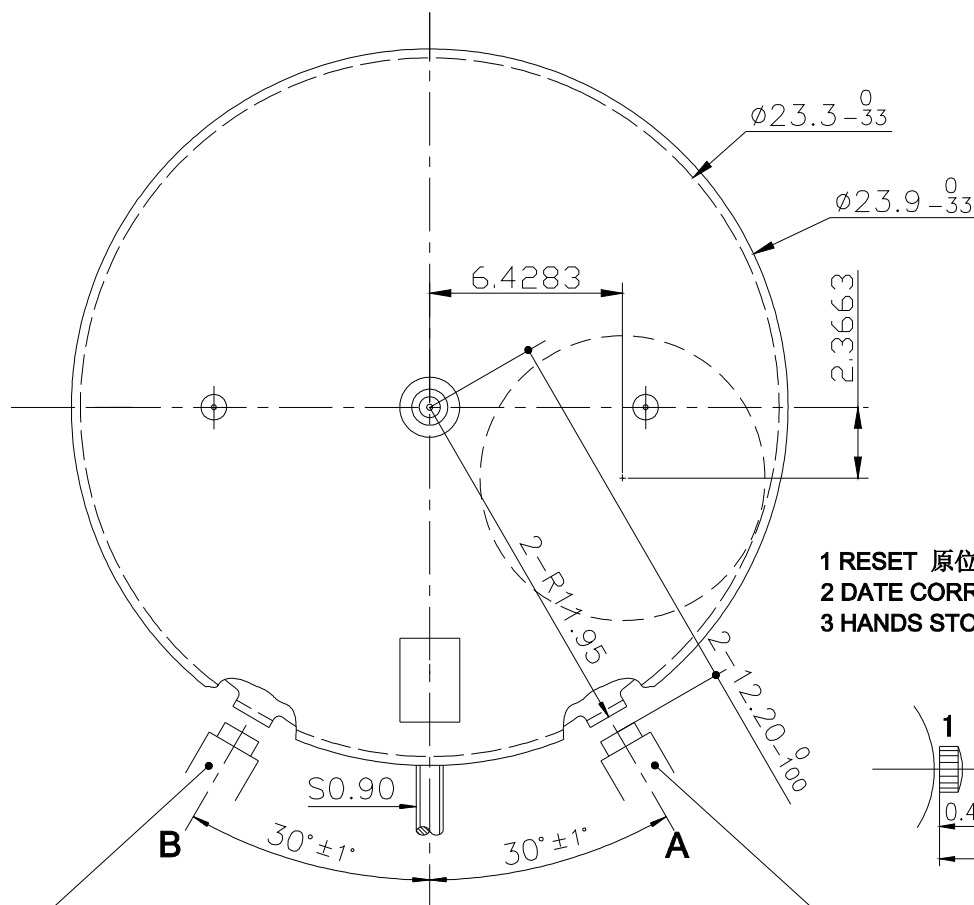
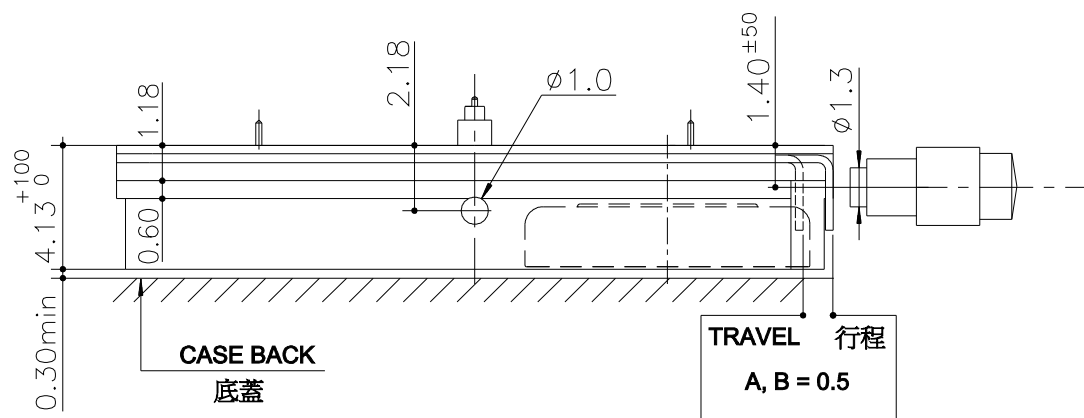
### 特性：

5 針， 窗口日曆  
2 眼指示： 月曆（與日曆同步），第二時區（或24小時）  
2 時位按鈕快調月曆  
4 時位按鈕快調第二時區（或24小時）  
把芯快調日曆  
把芯拉至最后档, 运作停止

| Criteria<br>標準                       | Conditions<br>條件 | Min.<br>最小    | Typ.<br>典型     | Max.<br>最大    | Units<br>單位                    |
|--------------------------------------|------------------|---------------|----------------|---------------|--------------------------------|
| Current consumption<br>耗電量           | U=1,55V T=25°C   |               | 1.85           |               | µA                             |
| Instantaneous rate<br>準確度            | U=1,55V T=25°C   | -0.5<br>(-15) |                | +0.5<br>(+15) | s/day / 秒/日<br>(s/month / 秒/月) |
| Operating temperature<br>操作溫度        |                  | 0             |                | +50           | °C                             |
| Resistance to magnetic fields<br>抗磁性 |                  |               | 1500<br>(18.8) |               | A/m<br>(Oe)                    |

| Qty<br>數量 | Designation<br>名稱            | Model<br>型號 | Voltage<br>電壓 | Code<br>編碼 | Capacity<br>容量 | Theoretical Autonomy<br>電池壽命 |
|-----------|------------------------------|-------------|---------------|------------|----------------|------------------------------|
| 1         | Battery<br>9.50 x 2.10<br>電池 | SR 920 SW   | 1,55 V        | 371        | 42 mAh         | Approx. 32 months<br>約32個月   |

## FRAME 框架

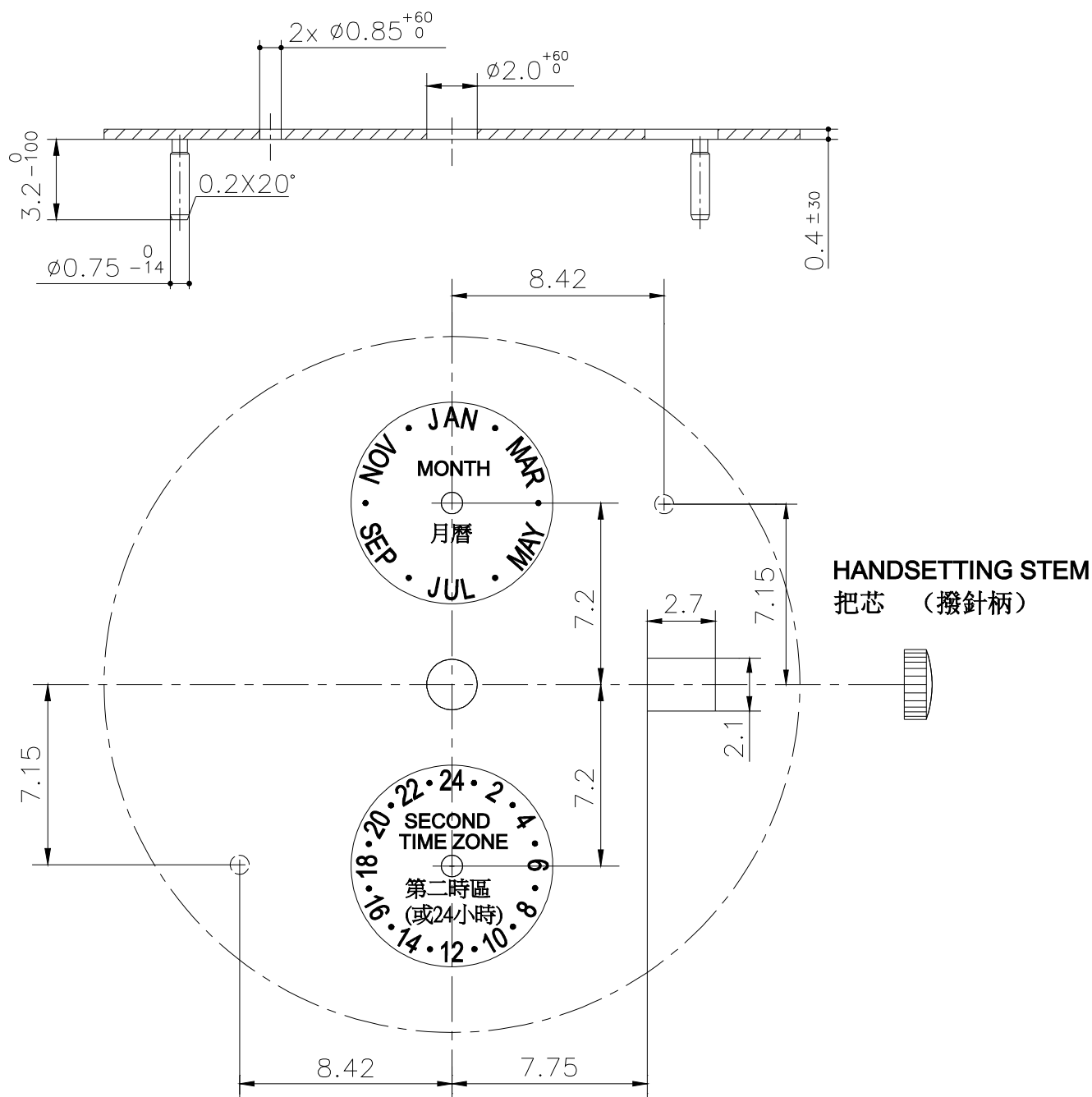


B SECOND TIME ZONE  
PUSHER TRAVEL 0.9  
B 第二時區按鈕行程 0.9

A MONTH PUSHER  
TRAVEL 0.9  
A 月曆按制行程 0.9

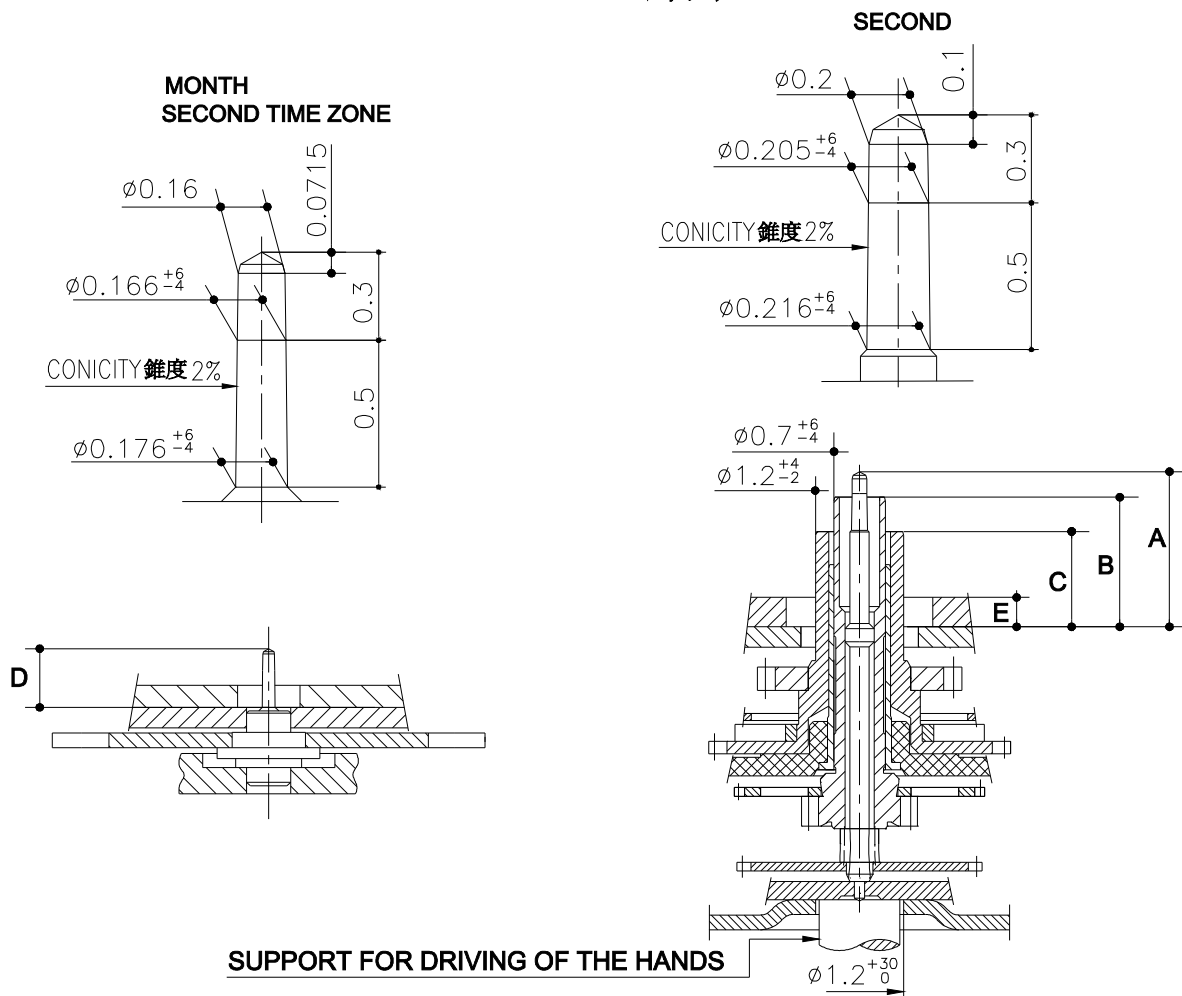
DIMENSIONS IN mm. - TOLERANCES IN  $\mu m$ .

## DIAL 表盤



DIMENSIONS IN mm. - TOLERANCES IN  $\mu$ m.

### HAND-FITTING 針高



| HAND-FITTING<br>針高 | Height over dial seat |             |           |                                 | Dial Thickness<br>表面厚度 |
|--------------------|-----------------------|-------------|-----------|---------------------------------|------------------------|
|                    | A                     | B           | C         | D                               | E                      |
|                    | SECOND<br>秒           | MINUTE<br>分 | HOUR<br>時 | MONTH<br>SECOND TIME ZONE<br>小針 |                        |
| N°2                | 2.10                  | 1.75        | 1.30      | 0.80                            | 0.40                   |
| N°3                | 2.35                  | 2.00        | 1.55      | 1.05                            | 0.70                   |

| 550 g SHOCKS<br>550克 冲击力  | Mass<br>重量 | Unbalance<br>不平衡 | Inertia<br>慣性           | PRESS-IN-FORCE<br>裝針力度 |
|---------------------------|------------|------------------|-------------------------|------------------------|
| Hour Hand - 時針            | ≤ 2750 mg  | ≤ 110 μNm        | ≤ 88 gmm <sup>2</sup>   | ≤ 25 N                 |
| Minute Hand - 分針          | ≤ 250 mg   | ≤ 10 μNm         | ≤ 8 gmm <sup>2</sup>    | ≤ 25 N                 |
| Second Hand - 秒針          | ≤ 5 mg     | ≤ 0.2 μNm        | ≤ 0.16 gmm <sup>2</sup> | ≤ 25 N                 |
| Small Counters Hands - 小針 | ≤ 5 mg     | ≤ 0.2 μNm        | ≤ 0.16 gmm <sup>2</sup> | ≤ 20 N                 |

DIMENSIONS IN mm. - TOLERANCES IN μm.

In conformity with RoHS standard

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## Design example

## 设计范例

