

ISA SPECIALITY

Cal 8171 / 202

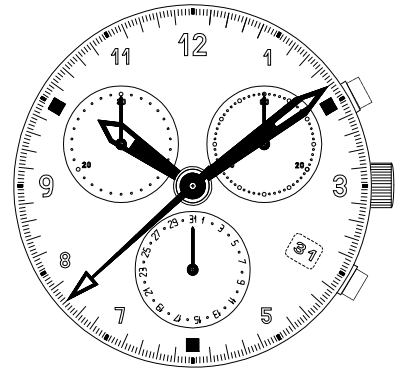


SWISS MADE



FAR EAST ASSEMBLY

11 1/2'''
25.60 mm
H. 3.70



In conformity with RoHS standard

CHRONOGRAPHS

10h



30 Mins.
Chrono

6h

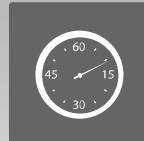


Date by
Hand



Date by
Window
(Optional)

2h



Small Sec.



End Of Life

ISASWISS
WATCH MECHANISMS

Caractéristiques :

Mouvement électronique à quartz. Moteur bi-rotor breveté. Moteurs rotatifs pas à pas. Petite seconde, 1 pas par seconde.
 6 Aiguilles.
 Tige 3 positions.
 Date à aiguille
 Quantième par guichet optionnel, correcteur de quantième rapide.
 Trotteuse chronographe centrale, cinq pas par seconde. Compteur de minutes, 30 minutes, 1 pas par minute. Arrêt et remise à zéro automatique après 2 heures de chronométrage.
 Fin de vie (EOL): Déplacement de l'aiguille de petite seconde de 4 pas toutes les 4 secondes.
 Dispositif stop mécanique et électronique.

Characteristics :

Electronic quartz movement. Patented double rotor motor. Rotating stepping motors. Small second, 1 step per second.
 6 Hands.
 Stem 3 positions.
 Date by hand.
 Date by window optional, quick date correction.
 Central chronograph trotteuse, five steps per second. Minute-counter, 30 minutes, 1 step per minute. Autostop and reset after 2 hours of timing.
 End of life (EOL): Indication by small second hand jumping 4 successive steps every 4 seconds.
 Stop device and current breaker.

Kennzeichnungen :

Elektronisches Quarzwerk. Patentierter Zweirotor Motor. Schrittschaltmotor Kleine Sekunde, 1 Schritt pro Sekunde.
 6 Zeiger.
 Stellwelle 3 Positionen.
 Kleiner Datumszeiger.
 Rasche Korrektur des Datums mittels Stellwelle (Option).
 Zentraler Chrono Zeiger, fünf Schritte pro Sekunde. 30 Minuten Zähler, 1 Schritt pro Minute. Stop und automatische Nullstellung nach 2 Zeitmessungstunden.
 Batterie-End-Anzeige (EOL): Vorrücken des Sekundenzeigers alle 4 Sekunden (4-Schritt-Motorimplus).
 Möglichkeit mechanisch oder elektrisch zu stoppen.

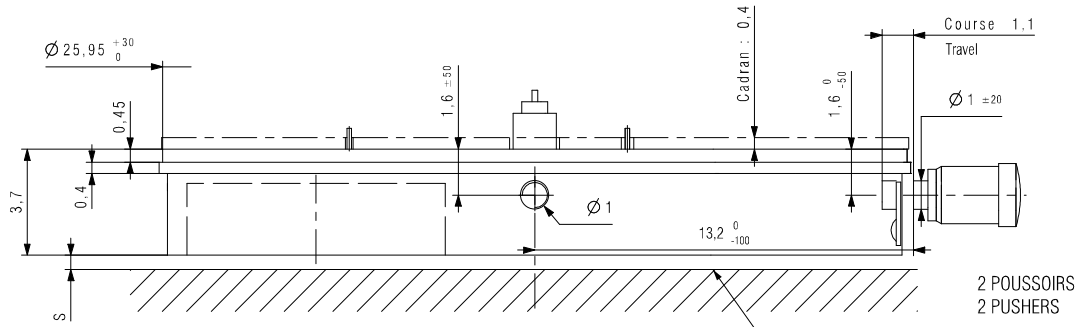
Critères Criteria Kriterium		Conditions Conditions Bedingungen			Min.	Typ.	Max.	Unités Units Einheit
Consommation Current consumption Stromaufnahme		U=1.55V T=25°C sans/without/Ohne chrono avec/with/Mit chrono 1 h/j,h/d,S/T				1.35 12.00		µA
Marche instantanée Instantaneous rate Momentaner Gang		U=1.55V T=25°C			-0.5 (-15)		+ 0.5 (+15)	s/jour s/day s/Tag (s/mois s/month s/Monat)
Température de fonctionnement Operating temperature Betriebstemperatur					0		+ 50	°C
Résistance aux champs magnétiques Resistance to magnetic fields Magnetfeldabschirmung						1500 (18.8)		A/m (Oe)
Qté Qty Menge	Désignation Designation Bezeichnung	Type Model Typ	Tension Voltage Spannung	Code Code Kode	Capacité Capacity Kapazität	Autonomie théorique Theoretical Autonomy Theoretische Gangreserve		
1	Pile Battery Batterie 9.50 x 2.70	SR 927 W	1.55 V	395	55 mAh	57 41 *	mois months Monate	

* Avec chrono 1h / j - With chrono 1h / d - Mit chrono 1St./T

In conformity with RoHS standard

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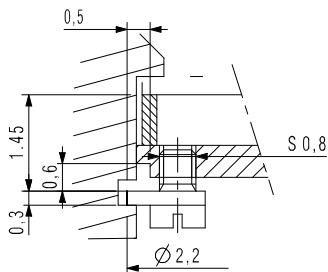
CAGE (POUSSOIRS RADIAUX) / FRAME (RADIAL PUSHERS)



S = 0.30 ± 80 pour exécution bride positive
 S = 0.50 mini pour exécution bride positive spéciale

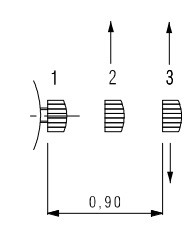
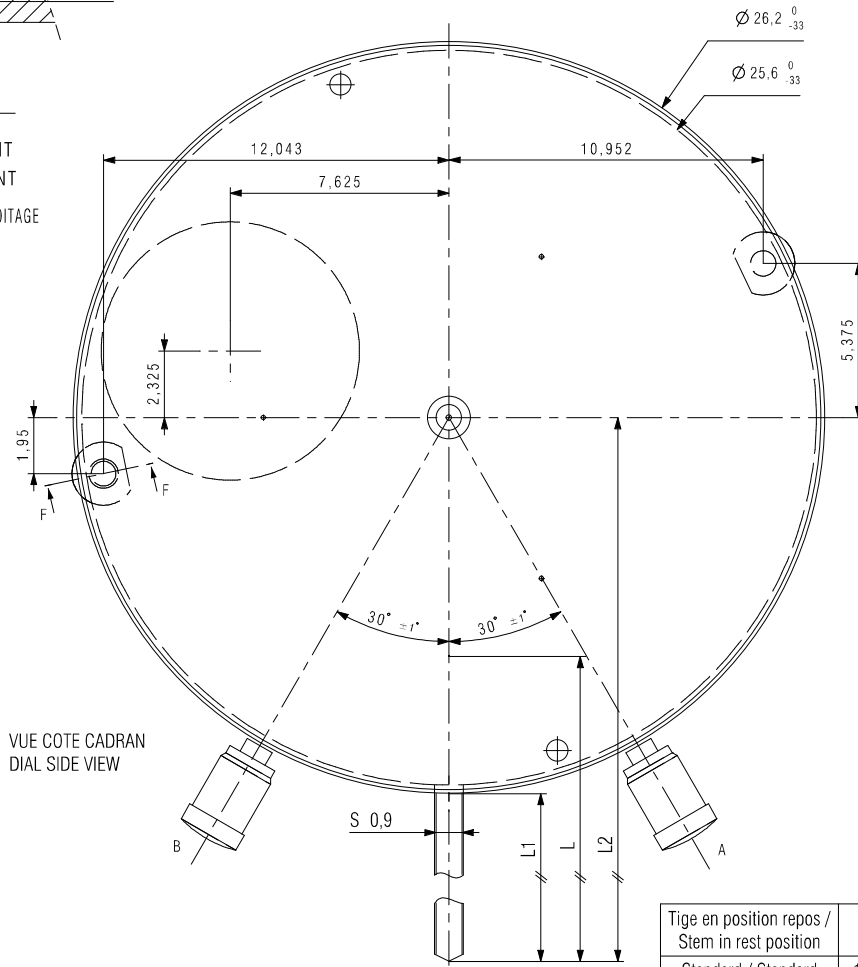
Fond de la boîte
 Case back

COUPE / CUT F-F



FIXATION DU MOUVEMENT
 FASTENING OF MOVEMENT

CLEFS DE FIXE OU CERCLE D'EMBOITAGE
 CASE SCREWS OR CASING RING
 AUTRES FIXATIONS POSSIBLES
 OTHER FIXATIONS POSSIBLES



- 1 : REPOS - REST
- 2 : QUANTIEME - DATE
INITIALISATION
- 3 : MISE A L'HEURE
HANDS SETTING
STOP

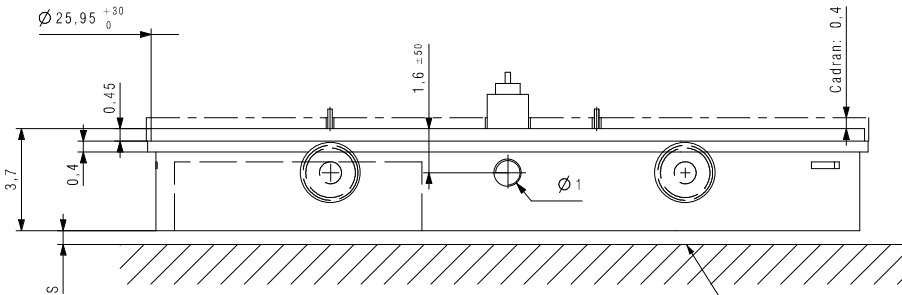
Tige en position repos / Stem in rest position	L	L1	L2
Standard / Standard	17.1 ±100	9.25	22.35
Longue / Long	25 ±100	17.15	30.25

DIMENSIONS IN mm - TOLERANCES IN µm.

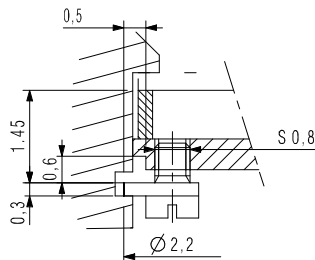
In conformity with RoHS standard

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CAGE (POUSSOIRS PARALLELES) / FRAME (PARALLEL PUSHERS)

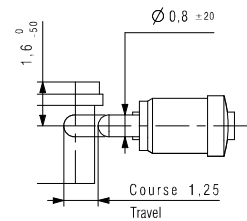


COUPE / CUT F-F



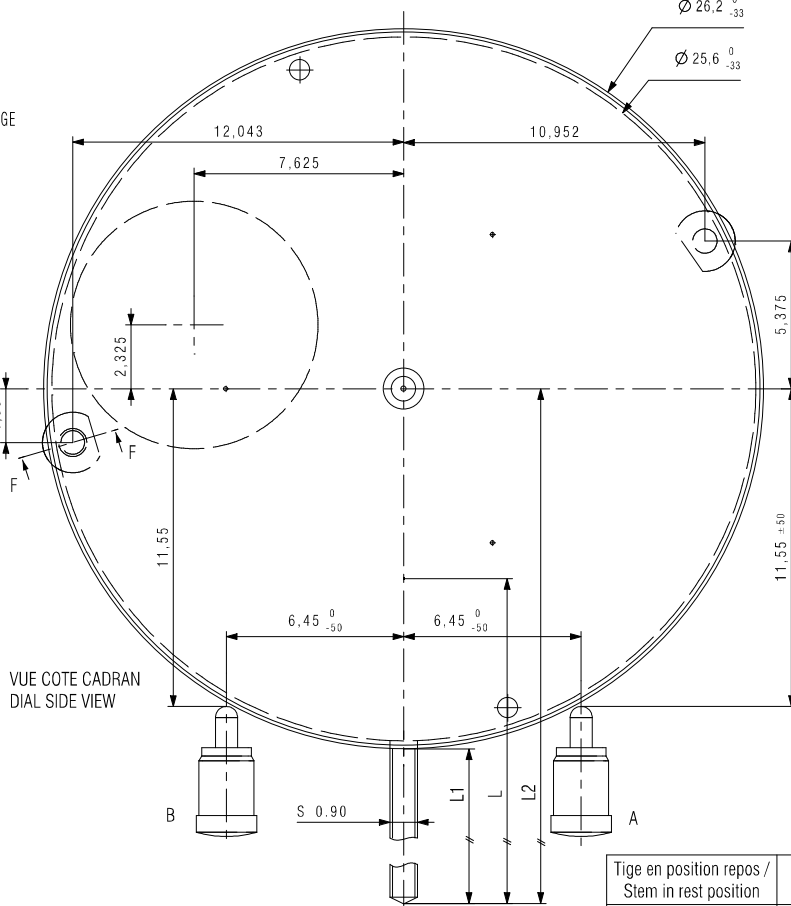
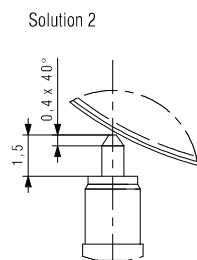
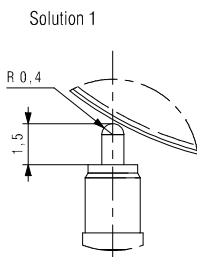
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 S = 0.50 mini pour exécution bride positive spéciale

Fond de la boîte
 Case back



FIXATION DU MOUVEMENT
 FASTENING OF MOVEMENT

CLEFS DE FIXE OU CERCLE D'EMBOITAGE
 CASE SCREWS OR CASING RING
 AUTRES FIXATIONS POSSIBLES
 OTHER FIXATIONS POSSIBLES



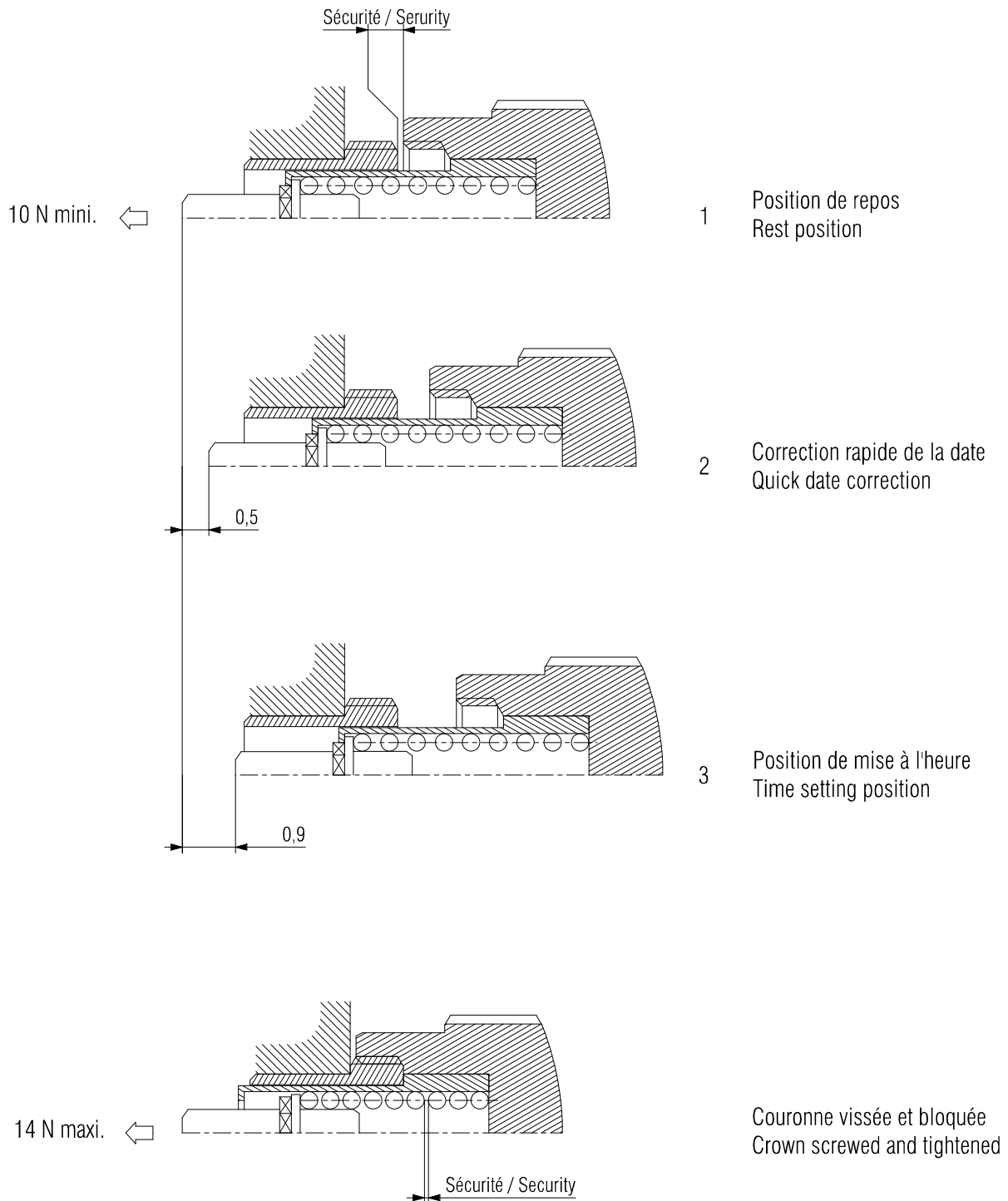
-
- 1 : REPOS - REST
 - 2 : QUANTIEME - DATE
INITIALISATION
 - 3 : MISE A L'HEURE
HANDS SETTING
STOP

Tige en position repos / Stem in rest position	L	L1	L2
Standard / Standard	17.1 ±100	9.25	22.35
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DIMENSIONS IN mm - TOLERANCES IN µm.



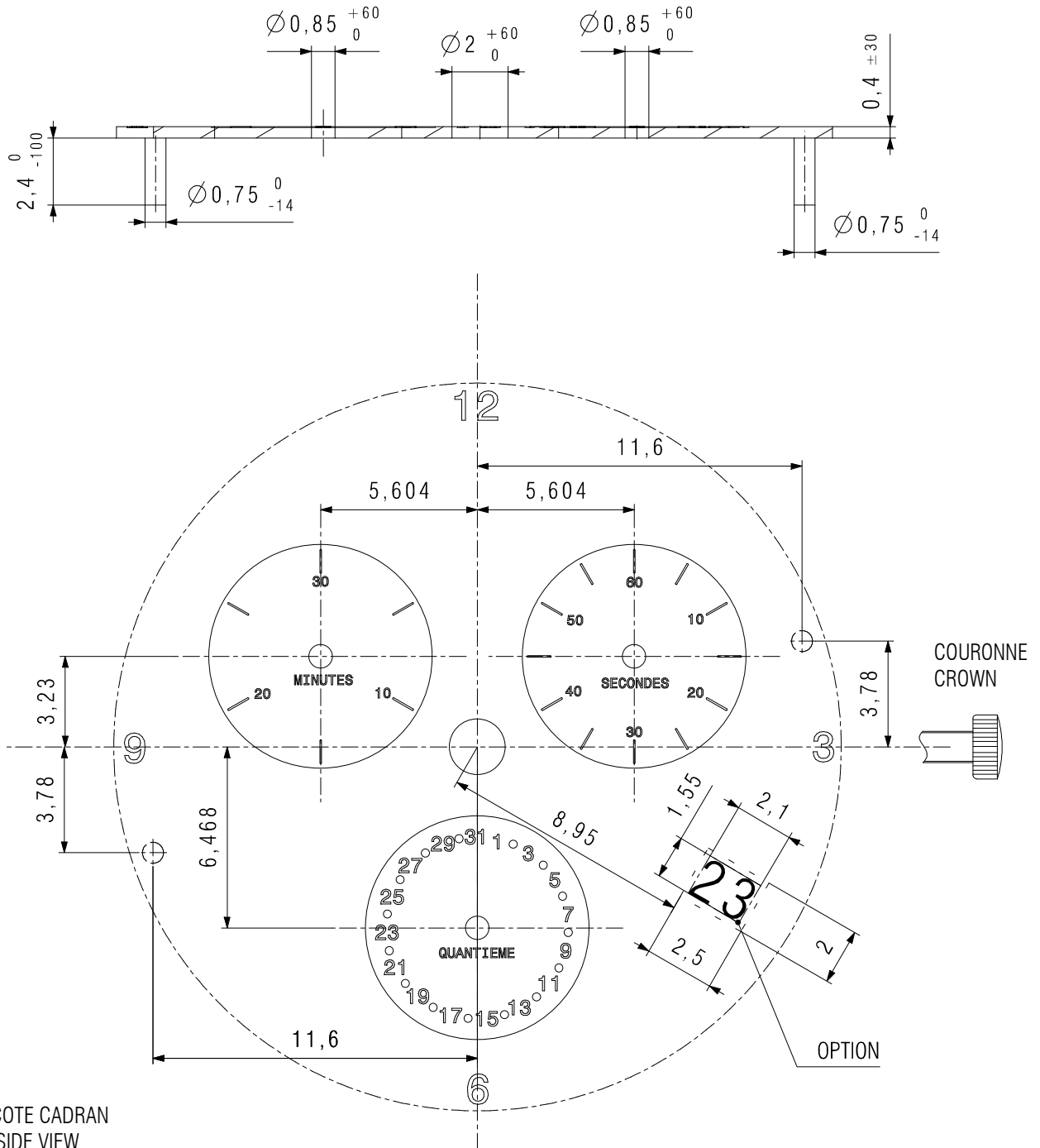
UTILISATION DE COURONNES VISSEES / USE SCREWED CROWN



In conformity with RoHS standard

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CADRAN / DIAL



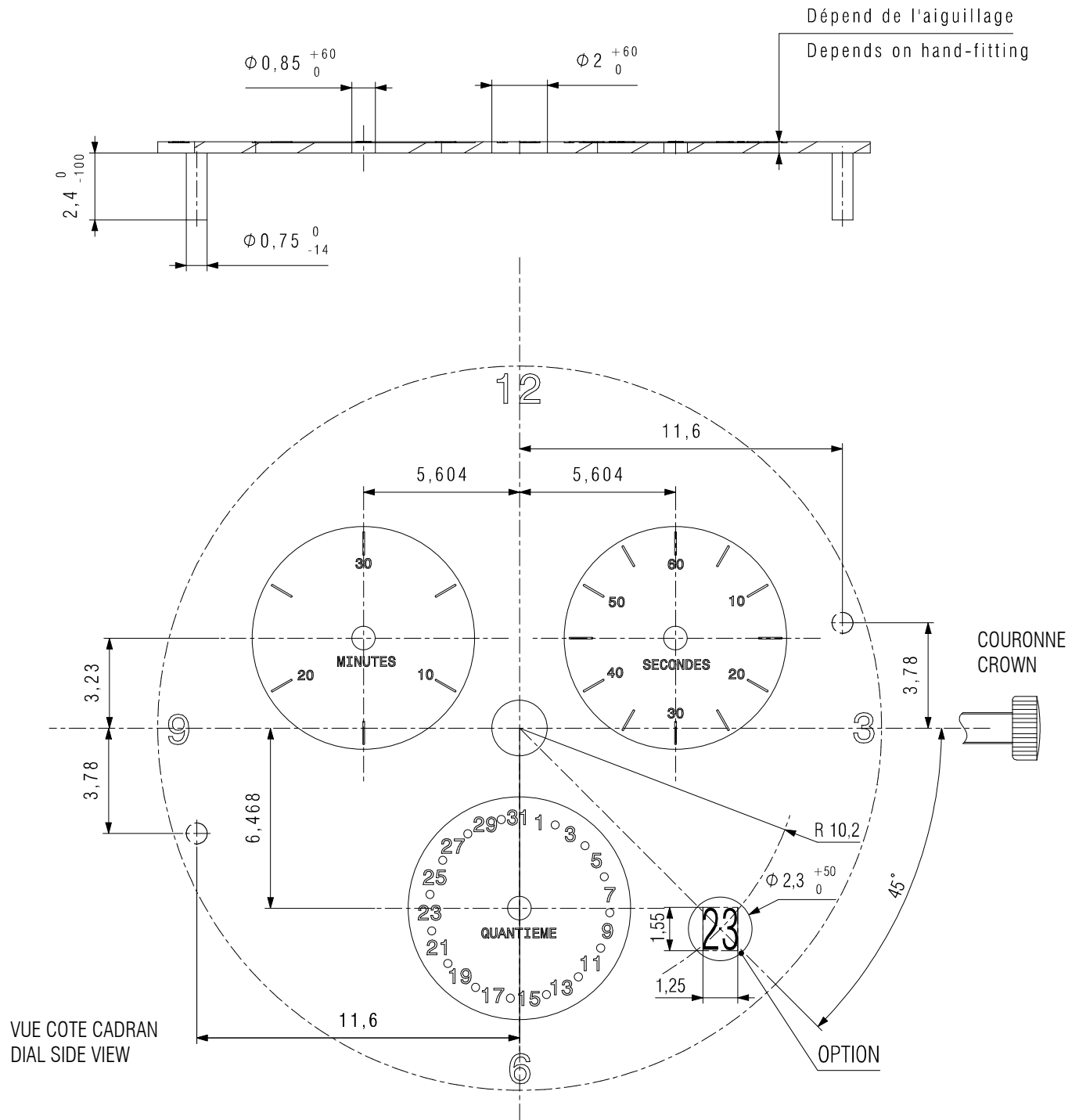
VUE COTE CADRAN
 DIAL SIDE VIEW

DIMENSIONS IN mm - TOLERANCES IN μm.

In conformity with RoHS standard

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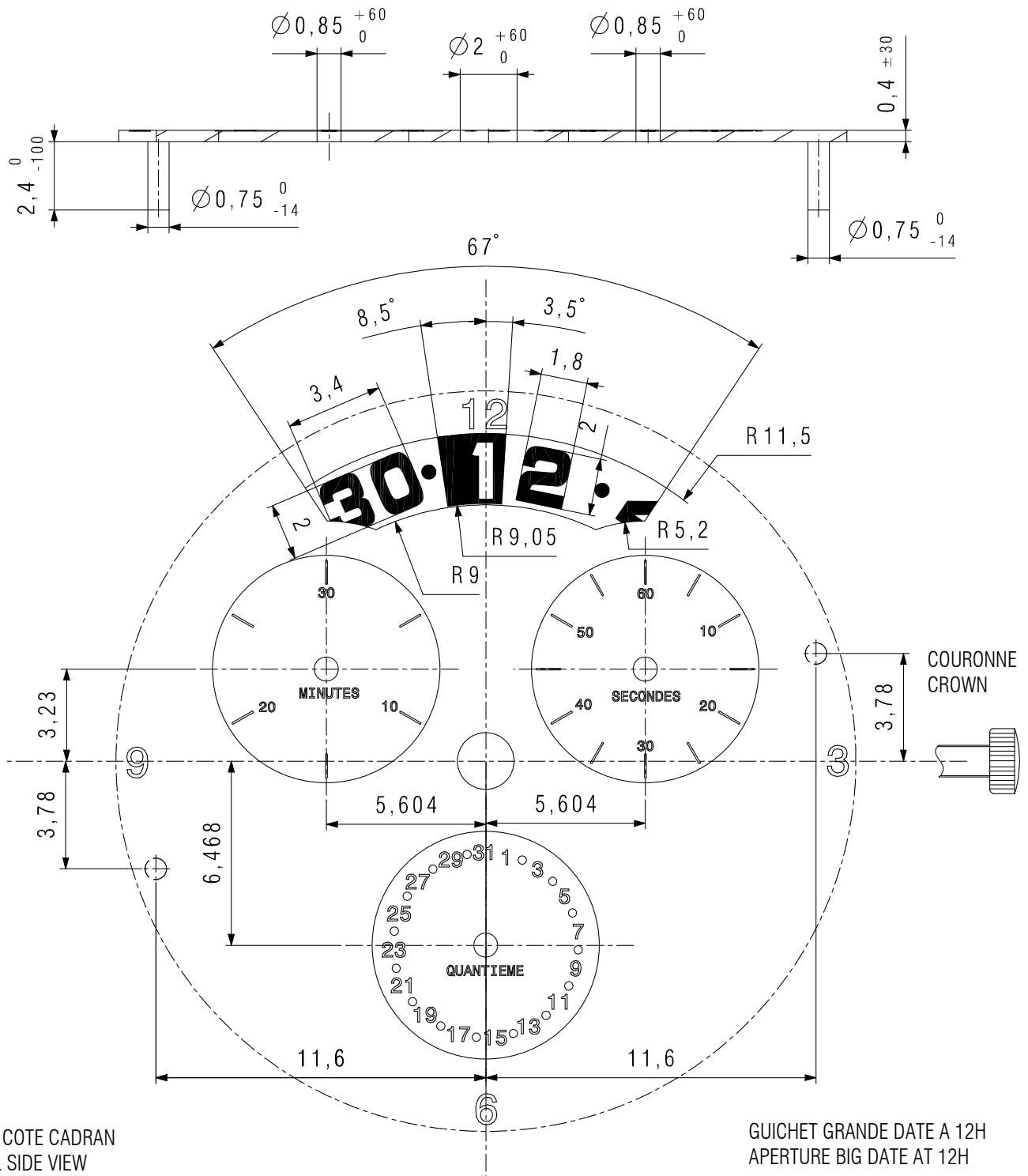
CADRAN / DIAL



In conformity with RoHS standard

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CADRAN / DIAL

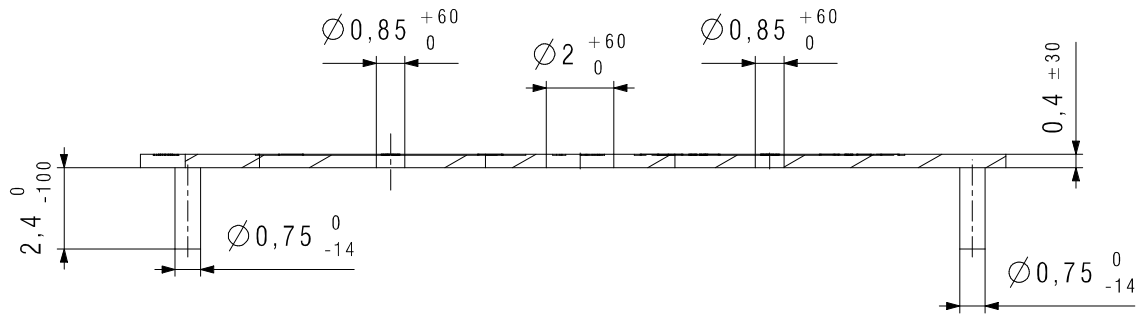


DIMENSIONS IN mm - TOLERANCES IN μ m.

In conformity with RoHS standard

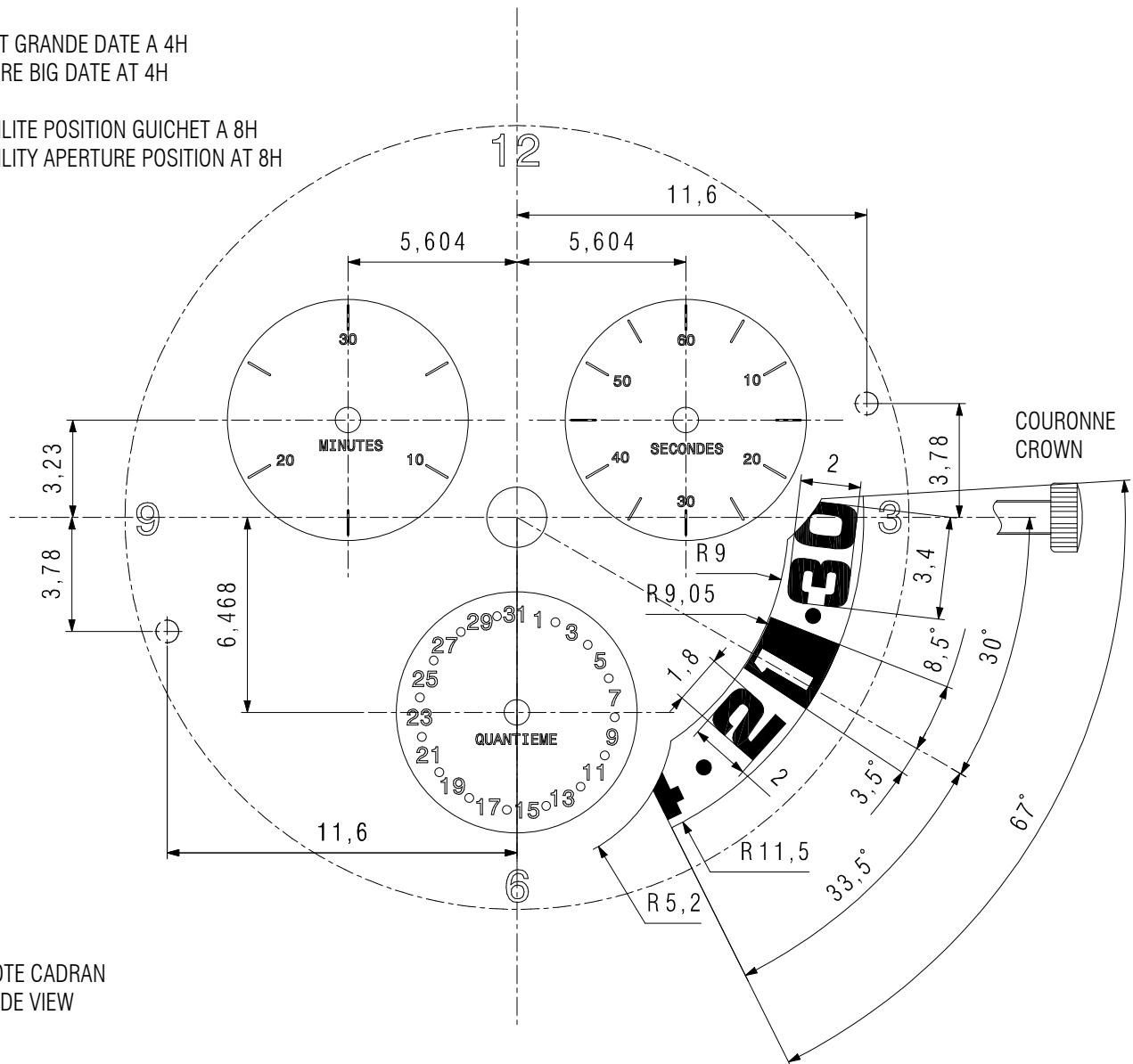
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CADRAN / DIAL



GUICHET GRANDE DATE A 4H
 APERTURE BIG DATE AT 4H

POSSIBILITE POSITION GUICHET A 8H
 POSSIBILITY APERTURE POSITION AT 8H



VUE COTE CADRAN
 DIAL SIDE VIEW

DIMENSIONS IN mm - TOLERANCES IN μ m.

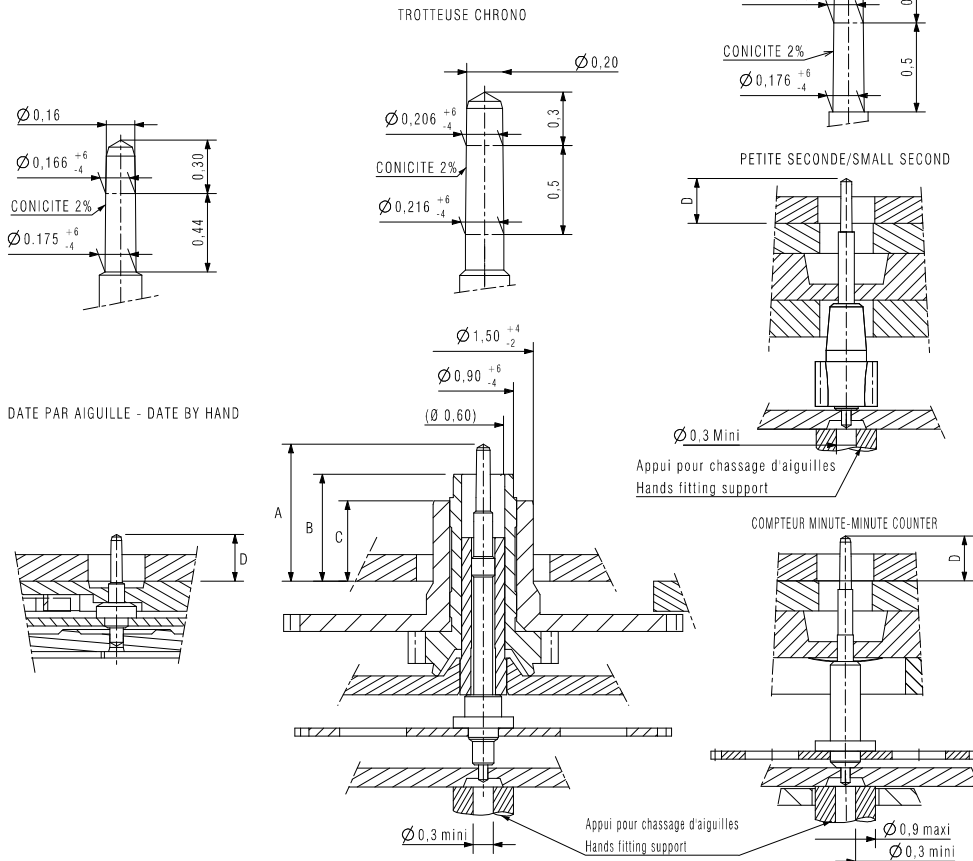
In conformity with RoHS standard

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AIGUILLAGE / HAND-FITTING

AUTRES AIGUILLAGES SUR DEMANDE
OTHER HAND-FITTING ON REQUEST

PETITE SECONDE ET COMPTEUR MIN
SMALL SECOND AND MIN COUNTER.



In conformity with RoHS standard

AIGUILLAGE / HAND-FITTING	Dépassement / Height over dial seat				Epaisseur cadran / Dial Thickness
	A	B	C	D	
N°2	Pignon Central / Central wheel pinion	Chaussée / Cannon pinion	Roue des heures / Hour wheel	Pignon petit(s) compteur(s) / Small counter(s) wheel pinion	0.40
N°4	2.05	1.60	1.20	0.70	0.85 maxi.
Special N°5	2.50	2.05	1.65	1.15	0.40
Hauteur tube / Pipe height	3.15	2.70	2.30	0.70	—
	0.70	0.35	0.60	0.70	
CHOCS 450 g / 450 g SHOCKS	Balourd / Unbalance		FORCE DE CHASSAGE / PRESS-IN-FORCE		
Aiguille des heures - Hour Hand	--		≤ 25 N		
Aiguille des minutes - Minute Hand	≤ 10 µNm		≤ 25 N		
Trotteuse centrale - Central Hand	≤ 0.8 µNm		≤ 25 N		
Aiguilles des petits compteurs - Small counters Hands	≤ 0.2 µNm		≤ 20 N		

DIMENSIONS IN mm. - TOLERANCES IN µm.

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ISASPECIALITY

8171/ 202



SWISS MADE

FAR EAST ASSEMBLY

11 1/2'''

25.60 mm

EXEMPLE DE PRESENTATION
DESIGN SAMPLE



In conformity with RoHS standard

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ISASWISS
WATCH MECHANISMS

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