

Cal. 2035/2025/2034

Basic analogue quartz watch movement

1. Basic Specification

Calibre	2025	2035	2034
Ligne	6-3/4x8'''		
Total height	3.15mm		
Hands	2	3	3
Battery life	3	3	1.2

< Time Standard >

Type of quartz: Tuning fork type quartz crystal
 Frequency : 32,768Hz
 Accuracy : ± 20 second / month worn under normal circumstances

< Battery >

Type of battery: Silver oxide SR626SW or equivalent

< Others >

Driving system: Two-pole stepping motor
 Jewel : No jewels

< Additional Mechanisms >

Second hand stopping at optional position (2034,2035)
 Powercell saving reset mechanism
 Over-loading compensation device (2025,2035)

< Balanceable weight of hand >

Minute hand Max. 0.4 μ N.m
 Second hand Max. 0.07 μ N.m

2. Separated Parts

Calibre	2025	2035	2034
Setting stem	065-468		
Hour Wheel	075-193	Pre-assembled	075-193
Dial washer	078-040	Pre-assembled	078-040

3. Remarks

< Setting stem >

Length of movement center to stem end : 20.0mm
 Thread : $\Phi 0.9$ mm x 12.38mm

< Measurement of time >

The unit time of measurement must be set at "10s" or integer fold value of 10s owing to the DFC system. And the measurement must be carried out in state of a complete watch.

< Marking on movement >

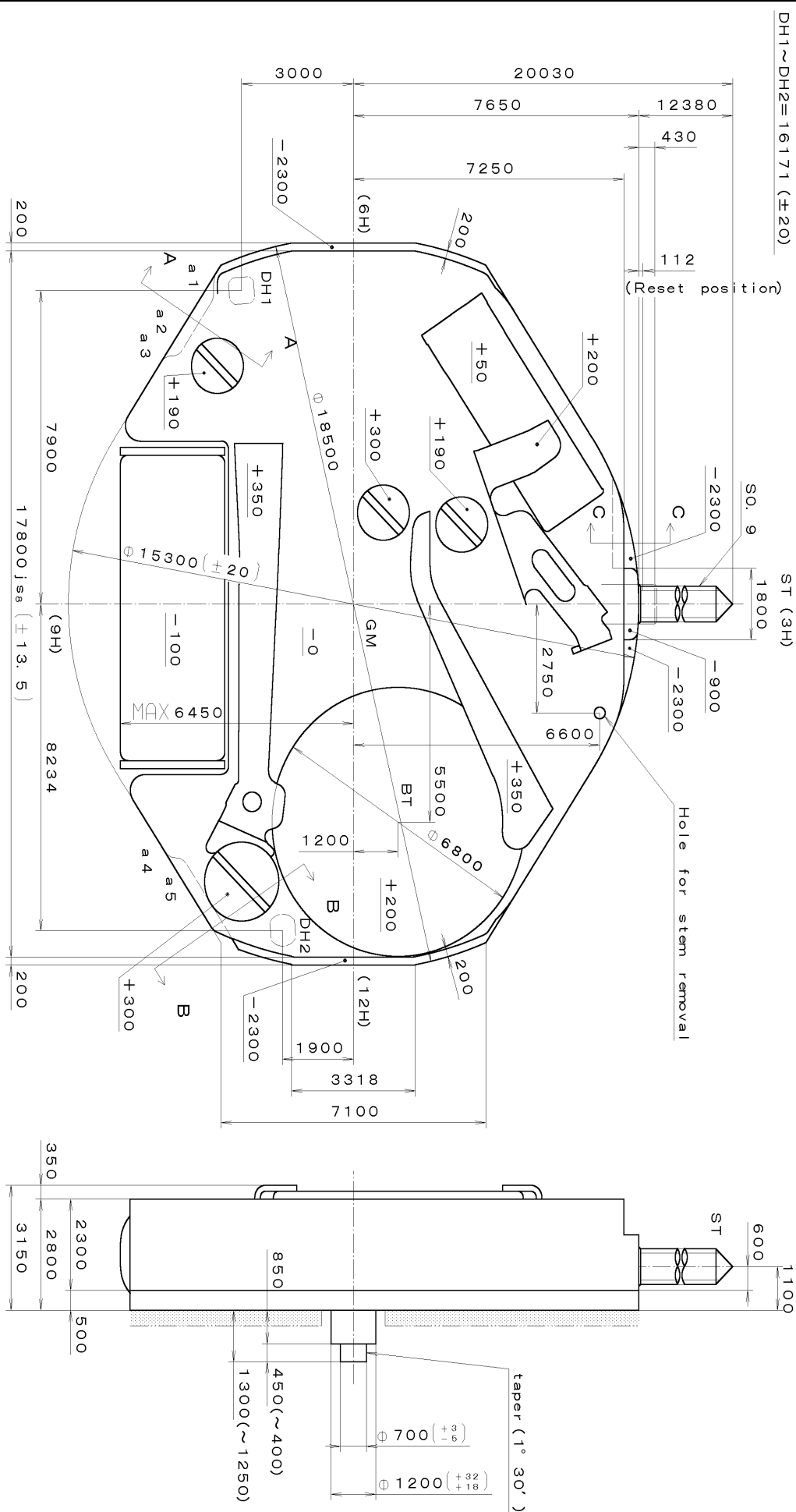
NO (0) JEWELS
 MIYOTA CO., JAPAN

< Typical clearance >

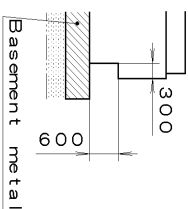
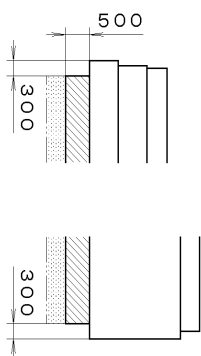
Between case and movement
 Battery strap - Case back : 150 - 300 μ m
 Hands - glass : 300 - 450 μ m
 Depending on Hand length.

These specifications might be changed without prior notice.

*** T I P W 2025 (01) *** (2100 1121) 00-10-19



Coordinates			
Mark	X	Y	R
GM	o	o	—
a 1	-7598	-4250	500
a 2	-6550	-4555	300
a 3	-5951	-4898	300
a 4	6101	-4790	300
a 5	6700	-4756	300



Section A-A

Section B-E

Section C-C

△		Quantity		Cal. No. :	2025
△		Unit	1/1000 mm		
△		Scale	10:1	Parts:	
△		Date			
△		Drawn			
△		Checked	T. Hiruta	Name:	
△		Approved		Frame for Case	
Material				Drawing No. :	2025C000
Sheet Treatment		General Tolerances			
Hardness		Dimensions			
Plating		Angles			