

MIYOTA

Cal. 8N33/6T33

HAND-WINDING & FULL-SKELETON MOVEMENT



1. Basic Specification

Calibre	8N33	6T33
Ligne	11-1/2	8-3/4
Overall diameter	Φ26mm	Φ19.8mm
Case fitting diameter	Φ25.6mm	Φ19.4mm
Total height	4.47mm	4.24mm
Vibration frequency	21600times/hour	28800times/hour
Jewels	17 Jewels	17 Jewels

2. Time Performance

※Accuracy of the mechanical watch is different from the daily rate of the quartz watch and the accuracy will change maximum of several ten seconds during rewinding the spring, then the accuracy of the half winding condition will be different from that if full winding condition.

Standard Time Performance

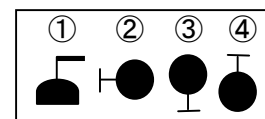
Calibre	8N33	6T33
Accuracy	-20~+40 seconds/day	-20~+40 seconds/day
Posture difference	Under 50 seconds	Under 50 seconds
Duration time	More than 40 hours	More than 40 hours

<Measurement Condition>

Accuracy Measure within lapse of 10 ~ 60 minutes from full winding.

Posture difference

Measure accuracy in 4 different postures shown on the right picture within lapse of 10 ~ 60 minutes from full winding.



※Direction of 4 postures ①Date Dial Up ②6 o'clock up ③9 o'clock up ④3 o'clock up

Duration time

In hand-winding, measure the operating time after winding the mainspring fully by hands and leaving itself on natural condition with posture.

※8N33 needs 35~36 rotations and 6T33 needs about 19~20 rotations for full winding.

When the mainspring is fully wound, the crown is not to be turned any more.

Please never wind the crown forcibly after full wound. It can be a cause of trouble.

3. Function

Hand-winding clockwise

4. Operation Method

8N33

The way to wind the mainspring and adjust the hand.

(1) Winding the Mainspring

Hand winding watch can be wound by turning the crown clockwise in Normal position.

Wind several times clockwise. It will start to move naturally.

※ When the mainspring is full-winded(35 ~39 rotations of the crown are needed), stop turning the crown. If not to stop, it can be a cause of trouble.

(2)Setting the Time

1. Pull the crown to the 1st Click Position.
2. Turn the crown to set the hour and minute hands.

6T33

The way to wind the mainspring and adjust the hand.

(1) Winding the Mainspring

Hand winding watch can be wound by turning the crown in Normal position.

Wind several times clockwise. It will start to move naturally.

※ When the mainspring is full-winded(19.5 rotations of the crown are needed), stop turning the crown. If not to stop, it can be a cause of trouble.

(2)Setting the Time

1. Pull the crown to the 1st Click Position.
2. Turn the crown to set the hour and minute hands.

5. Separated Parts

Calibre	8N33		6T33	
Winding Stem	065-212	× 1	065-117	× 1
Casing Clamp	082-060	× 2	082-070	X2
Screw for Clamp	924-460	× 2	923-140	X2
Screw	929-610	× 2	928-150	× 2

These specifications might be changed without prior notice.

CITIZEN WATCH CO., LTD.