

MIYOTA



2022-2023

METAL MOVEMENT MADE IN JAPAN



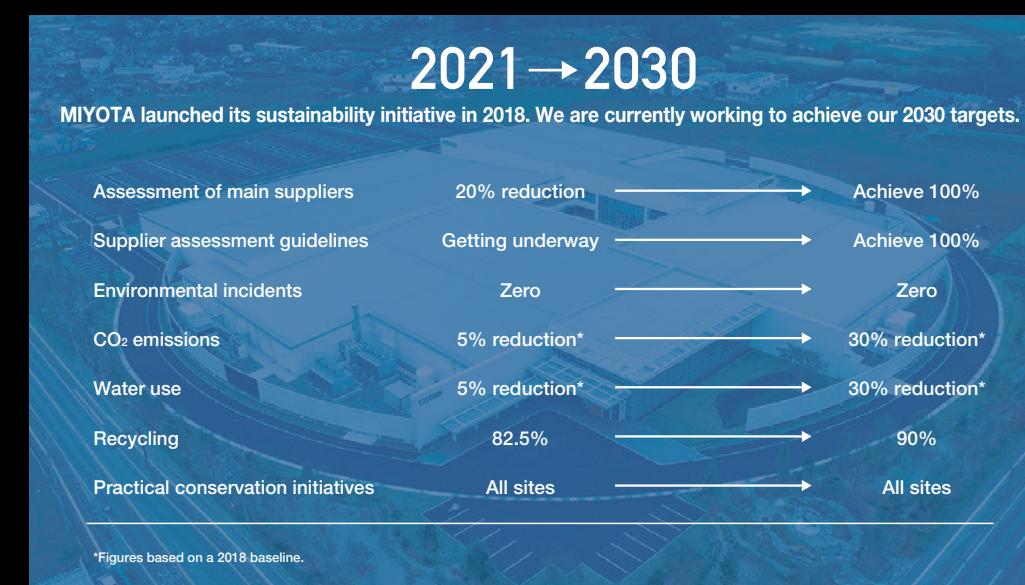
YOUR ENGINE

2021 marks the 40th anniversary of the Caliber 2035 Series, including our signature model Caliber 2035.

While the watch industry has undergone many changes, our movements have continued to enjoy popularity because of our unwavering dedication to reliable quality.

A precise path to sustainability

MIYOTA wholeheartedly endorses the United Nations' Sustainable Development Goals (SDGs).



Metal Movement Made in Japan

Every single part used in MIYOTA's movements is made at our plants in Japan. This enables us to ensure the quality of our movements. In addition, the parts we use are mostly metal, which assure high precision and durability.



MIYOTA Saku Factory



Power Engine

The more power the better.
In the Power Engine series,
MIYOTA has a range of
high-performance movements
that offer optimized precision,
power saving and freedom of
design.
We are committed to pursuing
new possibilities for the watch.

Standard

Super2035, 2035, 2036, 2037, 2039, 2033, 203A

2005, 2015, 2105, 2115, 2117, 2305, 2315, 2317, 2350, 2405, 2415, 2417

Slim

GL02, GL12, GL14, GL32, GL34, GN12, GM02, GM12, GM14, GR02, GR12

Multi-function

JP11, JP15, JP21, JP25, JP27, JP75

Chronograph

0S00, 0S10, 0S11, 0S20, 0S21, 0S30, 0S60

6S10, 6S11, 6S20, 6S21, 6S30

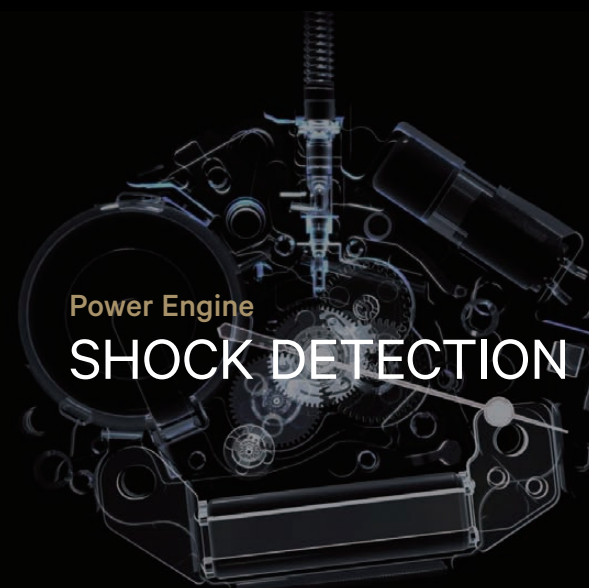
FS00, FS10, FS20

Small Second Chronograph

JS00, JS05, JS06, JS10, JS15, JS16, JS20, JS25, JS26, JS50, JS55

Display the correct time

When the mechanism detects a shock, it prevents the second hand getting out of place by holding it just for a millisecond. MIYOTA technology is about displaying the correct time all the time.



Power Engine HIGH TORQUE

Enjoy design freedom

Sometimes the specifications of a movement can restrict possible design options. Our high torque, that can drive even heavy hands with ease, offers greater design freedom.

Make the customer happy

Our unique energy-saving function cuts electricity consumption by 90% during the distribution and inventory stage. The watch will only start to move when it is with the customer.



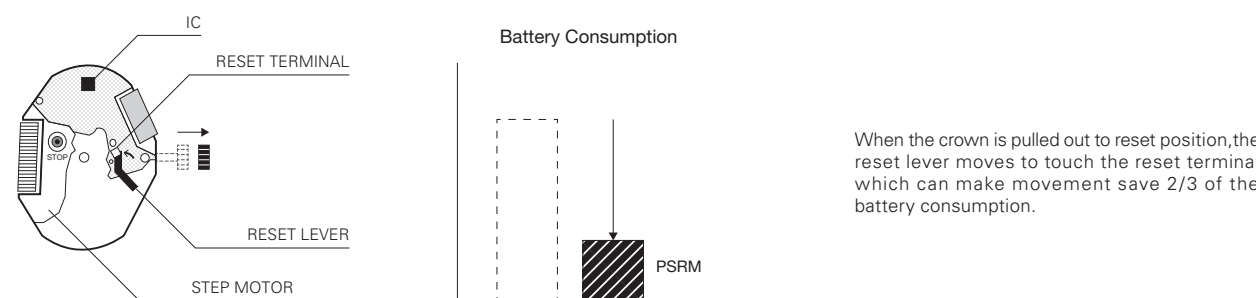
Power Engine ENHANCED POWER SAVING

Basic Features of MIYOTA Movement

Powercell Saving Reset Mechanism (PSRM)

If the crown is pulled out to reset position and the watches are shipped under that condition, it can make the movement save 2/3 of the battery consumption. Therefore even if the movement and/or assembled watches are kept in stock for 1-2 years, actual battery consumption is about 1/3 only of normal running condition as well.

*All of our analogue quartz movements have Powercell Saving Reset Mechanism (PSRM).



Overload Compensation Device (OLCD)

Overload Compensation Device (OLCD) is the function which can make battery consumption minimize.

The motor drive pulse is usually output by the minimum energy that motor turns in a state of the normal load. When the load fluctuates by a slight hindrance, the motor may not turn around in the conventional pulse. In order to avoid that, the IC inside the movement always monitors whether motor turns correctly, and generates a big pulse of energy (=compensation pulse) at once if the motor did not turn correctly, which results in precise timekeeping continuously.

*All of our analogue quartz movements have Overload Compensation Device (OLCD) except Cal.2034.

Contents

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Icons

Long Life Battery

The battery lasts 4 years or more.



Parallel push button

Push buttons can be set parallel for square-shaped watch case.



Shock detection

The SMART IC inside the movement will detect the external impact/shock and prevent hands' jumping. It will give you more flexibility for hands selection.



Super quick date adjusting

The date disc flips super quickly when the crown is turned for date adjusting.



Quick reset

The remarkable mechanism of Heart-shaped cam allows the two counters of second/minute chronograph to reset instantly. The center chronograph second hand is IC-controlled and reset smoothly.



4 Beats hand movement

Center chronograph hand sweeps in 1/4 second increments.



Super runner

Watch users can take pleasure in the unique hand movements featuring a 1/20 second counter or 1/100 second counter at ultimate speed as a feature of professional chronograph.



Moon phase display

A function to display waxing and waning of the moon. Watch users can use the moon dial indication as a guide to the age or phase of the moon.



Click feeling of push button

Watch users will notice the premium value of the watches from the click of push buttons.

01 Standard

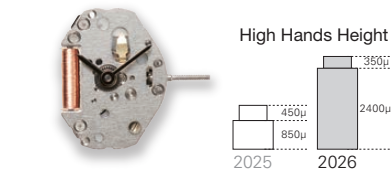
4 10 Long Life Battery Shock detection



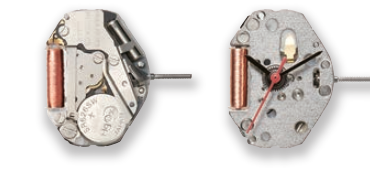
Basic

6³/₄×8'''

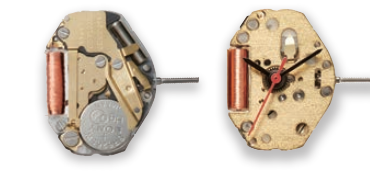
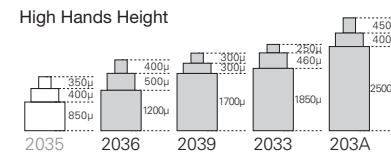
6³/₄×8'''



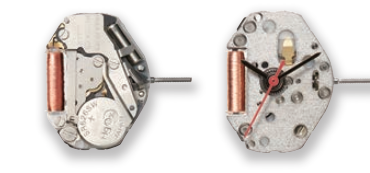
2025
Height 3.15mm
3 year battery life (SR626SW)



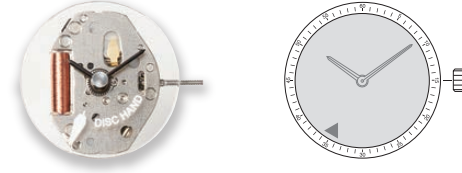
2035
Height 3.15mm
3 year battery life (SR626SW)



Super 2035
Height 3.15mm
4 year battery life (SR626SW)



2037
Height 3.15mm
Counter-clockwise
3 year battery life (SR626SW)



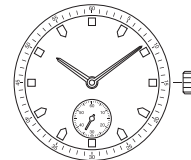
2034
Height 3.15mm
High-torque for second-disc
14 month battery life (SR626SW)

Small Second

6³/₄×8'''



1L40
Height 2.93mm
Small second for LADIES'
3 year battery life (SR621SW)



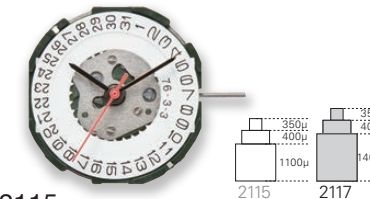
1L45
Height 2.93mm
Small second for GENTS'
3 year battery life (SR621SW)



2015
Height 4.15mm
3 year battery life (SR626SW)



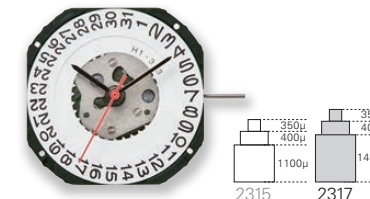
2005
Height 4.15mm
3 year battery life (SR626SW)



2115
Height 4.15mm
3 year battery life (SR626SW)



2105
Height 4.15mm
3 year battery life (SR626SW)



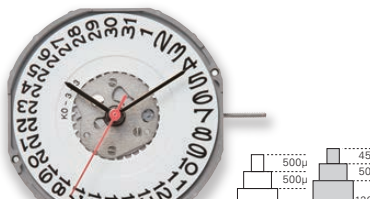
2315
Height 4.15mm
3 year battery life (SR626SW)



2305
Height 4.15mm
3 year battery life (SR626SW)



2350
Height 4.15mm
3 year battery life (SR626SW)



2415
Height 4.35mm
3 year battery life (SR626SW)



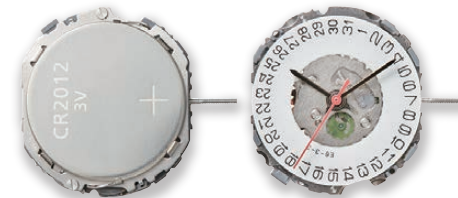
2405
Height 4.35mm
3 year battery life (SR626SW)

10 Year Battery

6³/₄×8'''



1L60
Height 4.30mm
10 year battery life (CR1616)



2S60
Height 3.99mm
10 year battery life (CR2012)



2S65
Height 4.22mm
10 year battery life (CR2012)

02 Slim

4 5 Long Life Battery Shock detection 3 Super quick date adjusting



Super Slim

6 3/4 x 8'''



9T22

Height 1.90mm
3 year battery life (SR616SW)

9T15

Height 2.33mm
2 year battery life (SR616SW)

9T33

Height 1.90mm
2 year battery life (SR616SW)
Battery detector function

9T13

Height 2.33mm
2 year battery life (SR616SW)
Battery detector function



9U15

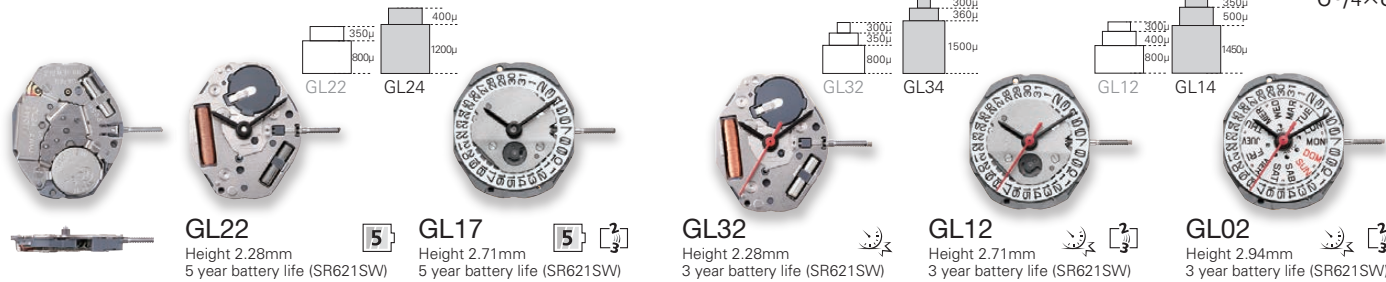
Height 2.33mm
4 year battery life (SR916SW)

9U13

Height 2.33mm
4 year battery life (SR916SW)
Battery detector function

Basic Slim

6 3/4 x 8'''



GL22

Height 2.28mm
5 year battery life (SR621SW)

GL17

Height 2.71mm
5 year battery life (SR621SW)

GL32

Height 2.28mm
3 year battery life (SR621SW)

GL12

Height 2.71mm
3 year battery life (SR621SW)

GL02

Height 2.94mm
3 year battery life (SR621SW)



GN17

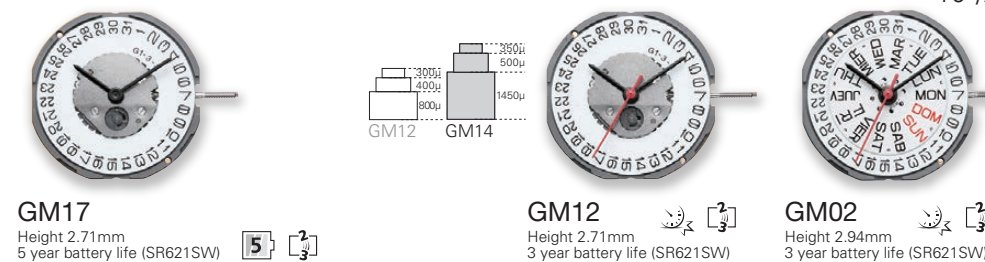
Height 2.71mm
5 year battery life (SR621SW)

GN12

Height 2.71mm
3 year battery life (SR621SW)

Features of G Series

- Covered Coil
- Super Quick Date Adjusting
- Non-Breakable Date Construction



GM17

Height 2.71mm
5 year battery life (SR621SW)

GM12

Height 2.71mm
3 year battery life (SR621SW)

GM02

Height 2.94mm
3 year battery life (SR621SW)

Large

11 1/2'''



GR12

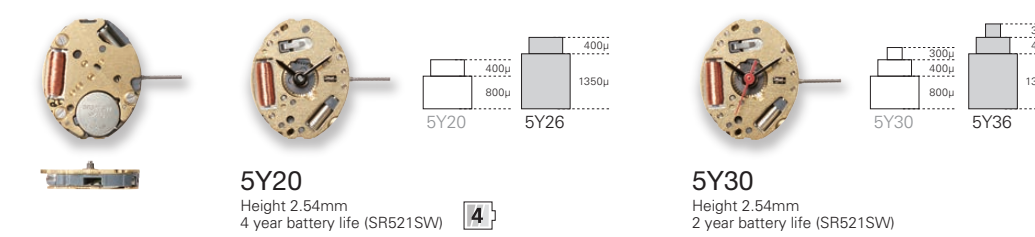
Height 2.71mm
3 year battery life (SR621SW)

GR02

Height 2.94mm
3 year battery life (SR621SW)

03 Small

4 Long Life Battery



5Y20

Height 2.54mm
4 year battery life (SR521SW)

5Y30

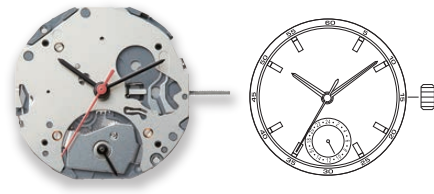
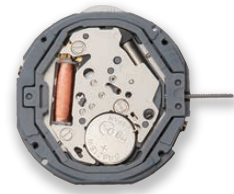
Height 2.54mm
2 year battery life (SR521SW)

Long Life Battery

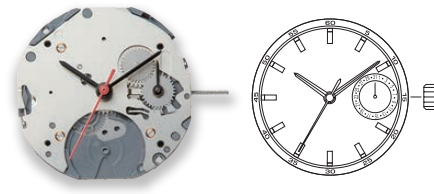
10 year				1L60 2560	2565					
10				1L:CR1616 25:CR2012	CR2012					
8 year									JP75	
8									CR2012	
5 year	GL22 GL24	GL17 GN17 GM17				OS11	OS21	OS00 OS10 OS30	OS20	
5	SR621SW	SR621SW				SR927W	SR927W	SR927W	SR927W	
4 year	5Y20 5Y26	9U15	Super2035	9U13		6S11		6S10	6S20	6S30
4	SR521SW	SR916SW	SR626SW	SR916SW		SR927W		SR927W	SR927W	SR927W

04 Multi-function

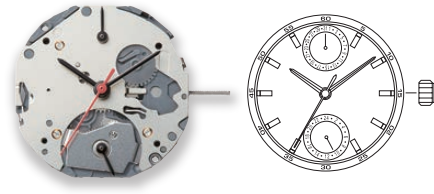
8 Long Life Battery Shock detection Click feeling of push button Moon phase display



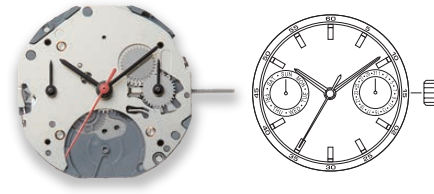
6P28
Height 3.45mm
1 eye (24 hour)
3 year battery life (SR621SW)



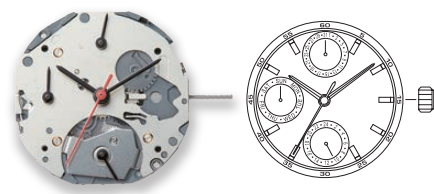
6P26
Height 3.45mm
1 eye (Date)
3 year battery life (SR621SW)



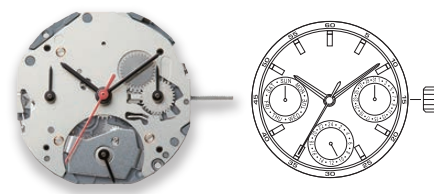
6P23
Height 3.45mm
2 eyes (Date/24 hour)
3 year battery life (SR621SW)



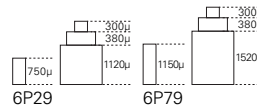
6P25
Height 3.45mm
2 eyes (Day/Date)
3 year battery life (SR621SW)



6P27
Height 3.45mm
3 eyes (Day/Date/24 hour)
3 year battery life (SR621SW)



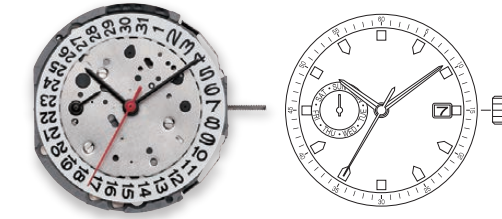
6P29
Height 3.45mm
3 eyes (Day/Date/24 hour)
3 year battery life (SR621SW)



10 1/2'''



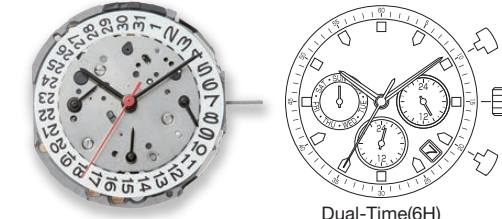
JP21
Height 4.30mm
Day/Date/24 hour(3H)
3 year battery life(SR621SW)



JP27
Height 4.30mm
Day/Date
3 year battery life(SR621SW)

12 1/2'''

Dual-Time / Long Life Battery



JP75
Height 5.55mm
Day/Date/24 hour(3H)
8 year battery life(CR2012)

Dual-Time(6H)

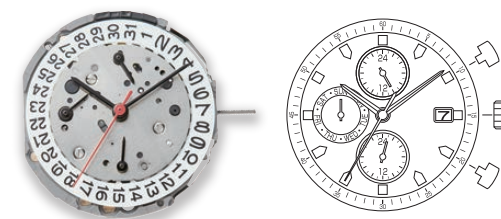
12 1/2'''

Dual-Time



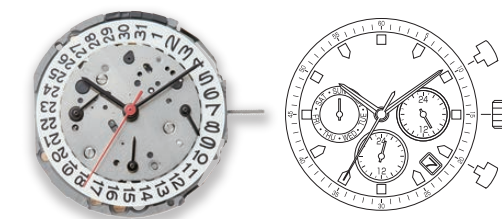
JP11
Height 4.30mm
Date/24 hour(12H)
3 year battery life (SR621SW)

Dual-Time(6H)



JP15
Height 4.30mm
Day/Date/24 hour(12H)
3 year battery life(SR621SW)

Dual-Time(6H)

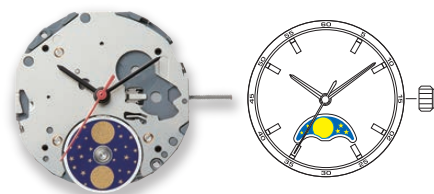


JP25
Height 4.30mm
Day/Date/24 hour(3H)
3 year battery life(SR621SW)

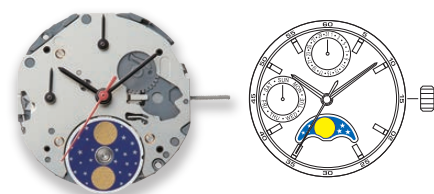
Dual-Time(6H)

12 1/2'''

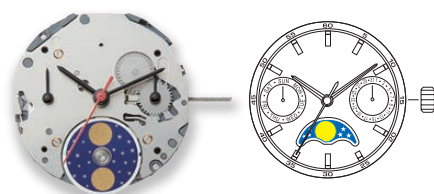
Moon-Phase



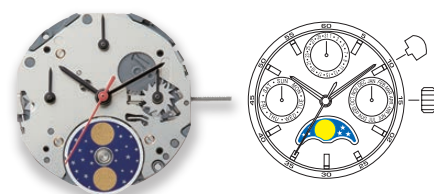
6P24
Height 3.45mm
1 eye (Moon)
3 year battery life(SR621SW)



6P21
Height 3.45mm
3 eyes (Day/Date/Moon)
3 year battery life (SR621SW)



6P20
Height 3.45mm
3 eyes (Day/Date/Moon)
3 year battery life (SR621SW)



6P00
Height 3.45mm
4 eyes (Day/Date/Month/Moon)
3 year battery life (SR621SW)

10 1/2'''

* Watch case construction for JP11,JP15 and JP25 is compatible with JS05, JS15 and JS25

05 Chronograph



Regular
OS Series

Features of OS Series

- Quick Reset (by Heart Cam Reset System)
- Click Feeling Push Button Handling
- Center Chrono Second Hand Max. 0.11μNm
- TACHYMETER Available

OS10
Height 4.13mm
Chrono hour / min / sec
5 year battery life (SR927W)

OS20
Height 5.10mm
Chrono min / sec, 24 hour
5 year battery life (SR927W)

OS60
Height 4.13mm
Chrono hour / min / sec, 1/20 second
2 year battery life (SR927W)

OS00
Height 5.10mm
Chrono hour / min / sec
5 year battery life (SR927W)

OS11
Height 4.13mm
Chrono min / sec
5 year battery life (SR927W)

OS30
Height 4.13mm
Chrono hour / min / sec
5 year battery life (SR927W)

OS21
Height 5.10mm
Chrono min / sec, 24 hour
5 year battery life (SR927W)

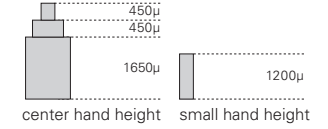
13 1/2'''



Large
6S Series

Features of 6S Series

- Quick Reset (by Heart Cam Reset System)
- Click Feeling Push Button Handling
- 4 Beats Center Chrono Second Hand
- Balanceable Weight of Hands
Minute Hand Max. 1.00μNm
Center Chrono Second Hand Max. 0.40μNm
Other Small Hands Max. 0.04μNm
- High Hand Standard
- TACHYMETER Available



6S10
Height 4.90mm
Chrono min / sec, 1/20 second
4 year battery life (SR927W)

6S30
Height 4.90mm
Chrono min / sec, 1/20 second
4 year battery life (SR927W)

6S11
Height 4.90mm
Chrono min / sec
4 year battery life (SR927W)

6S20
Height 4.90mm
Chrono min / sec, 1/20 second
4 year battery life (SR927W)

6S21
Height 4.90mm
Chrono min / sec
3 year battery life (SR927W)

15'''

Shock detection Quick reset Click feeling of push button Parallel push button

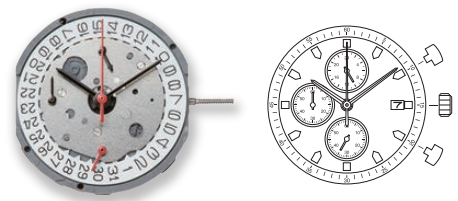


Small FS Series

Features of FS Series

- Center chrono second
- Quick Reset (by Heart Cam Reset System)
- Click Feeling Push Button Handling
- TACHYMETER Available

10 1/2'''



FS10

Height 5.10mm
Chrono min / sec, 24 hour
2 year battery life (SR626SW)



FS20

Height 5.10mm
Chrono min / sec, 24 hour
2 year battery life (SR626SW)

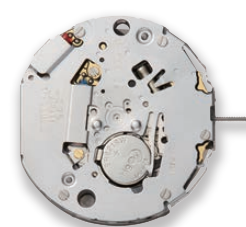


FS00

Height 4.13mm
Chrono min / sec, 24 hour
2 year battery life (SR626SW)



06 Small Second Chronograph



JS Series

Features of JS Series

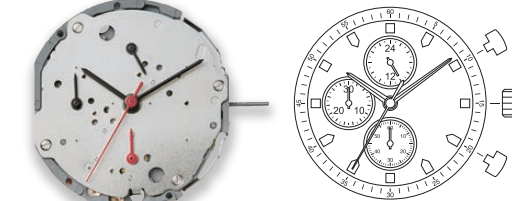
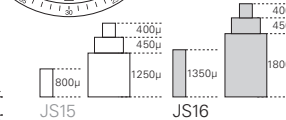
- Suitable for Square Watch Cases (JS without Date)
- Varied Dial Designs Available
- High Hand Versions Available
- Click Feeling Push Button Handling (JS with date)

12 1/2'''



JS15

Height 4.30mm
Chrono 30min/sec, 24 hour
3 year battery life (SR621SW)



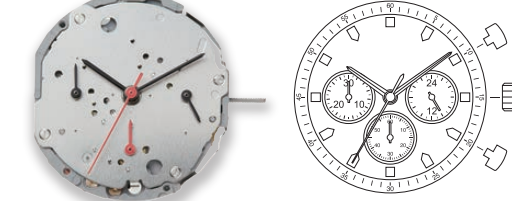
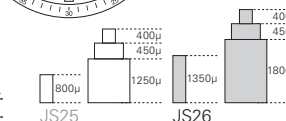
JS10

Height 4.18mm
Chrono 30min/sec, 24 hour
3 year battery life (SR621SW)



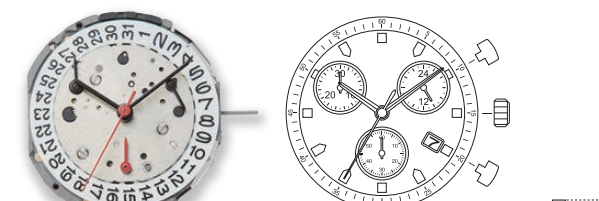
JS25

Height 4.30mm
Chrono 30min/sec, 24 hour
3 year battery life (SR621SW)



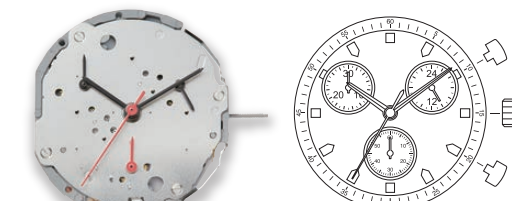
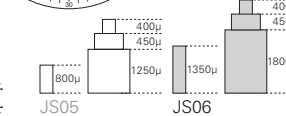
JS20

Height 4.18mm
Chrono 30min/sec, 24 hour
3 year battery life (SR621SW)



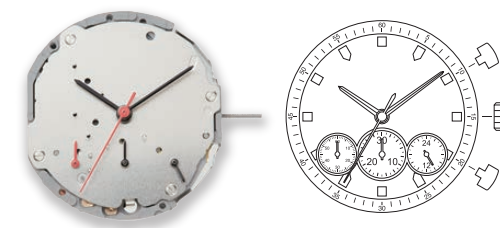
JS05

Height 4.30mm
Chrono 30min/sec, 24 hour
3 year battery life (SR621SW)



JS00

Height 4.18mm
Chrono 30min/sec, 24 hour
3 year battery life (SR621SW)



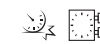
JS50

Height 4.18mm
Chrono 30min/sec, 24 hour
3 year battery life (SR621SW)



JS55

Height 4.18mm
Chrono 30min/sec, 24 hour
3 year battery life (SR621SW)



* Watch case construction for JS05, JS15 and JS25 is compatible with JP11, JP15 and JP25

07 Standard Automatic

Long Power Reserve

11 1/2'''

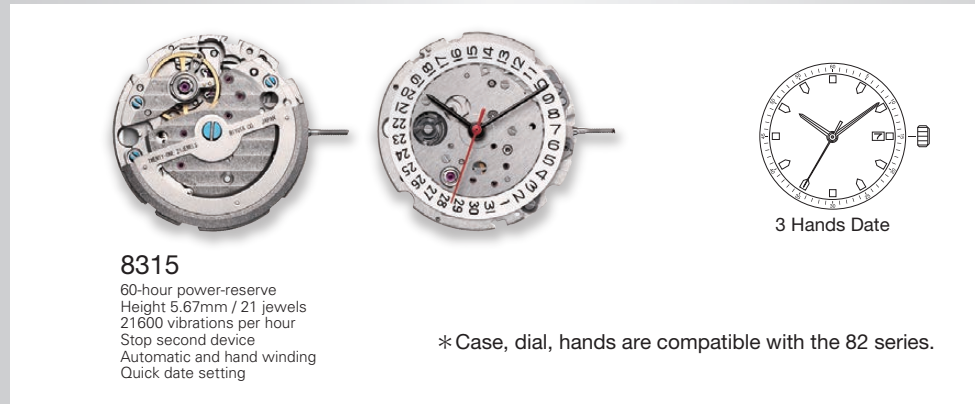
Cal. 8315 Longer Power Reserve — Proof of MIYOTA's relentless efforts and passion for mechanical movement

Establishing longer running times for mechanical watches have long been the pursuit of many watchmakers as a universal product value.

For MIYOTA, this challenge is met with evolving technologies, material quality and design of its movements.

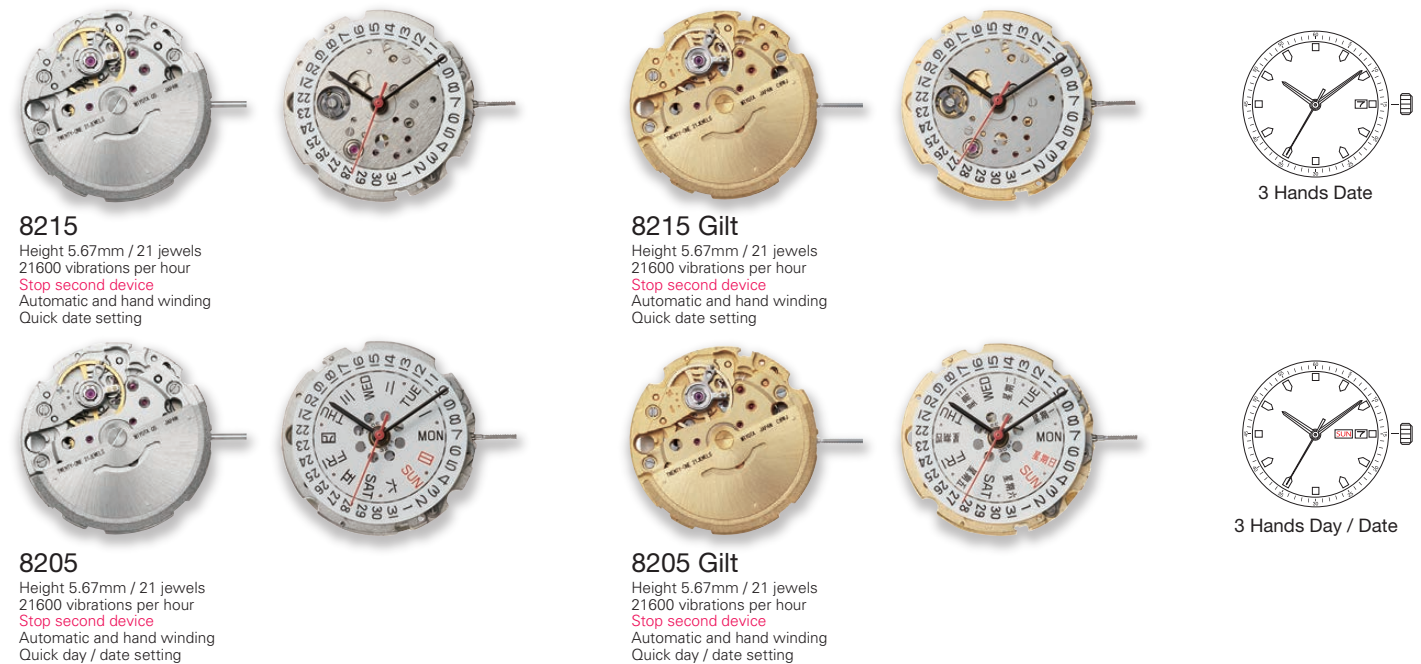
Cal.8315, with its impressive 60-hour power-reserve function - enables mechanical watches to keep running for a full weekend .

Besides the practicality and convenience of the longer usage, the movement's precision parts including the patented anti-oxidation blue screws add to the aesthetic beauty.



Standard

11 1/2'''



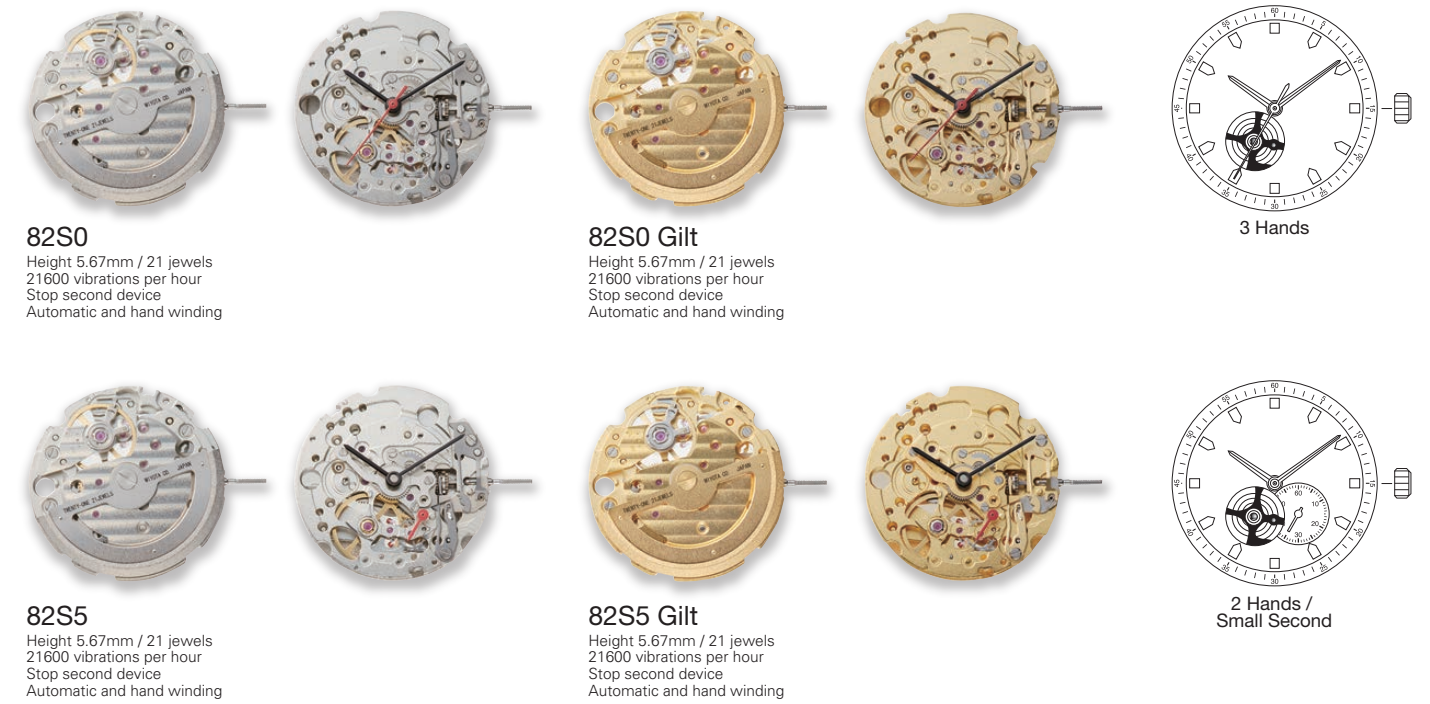
Small Hands

11 1/2'''



Open-Heart

11 1/2'''



Skeleton

11 1/2'''



08 Premium Automatic

Slim = Beautiful

The ultimate beauty and its fine feeling of tension brought by the slimness of MIYOTA Cal.9015. To be slim (= beauty)* is an essential element for the superior watches today. Cal.9015 which height is only 3.90mm gives the sophisticated beauty and pleasure to the watch on your wrist.

Made in Japan + High accuracy = High reliability

Ultra thin and small parts for Cal.9015 are made in our factory with the micron clearance management. These highly precise parts are assembled by latest facilities in Japan, and is qualified by a strict quality control. The unite of sophisticated technology and proficient skills of engineers, creates the high reliability of Cal.9015.



11 1/2'''

9039
Height 3.90mm / 24 jewels
28800 vibrations per hour
Stop second device
Automatic and hand winding

9015
Height 3.90mm / 24 jewels
28800 vibrations per hour
Stop second device
Automatic and hand winding
Quick date setting

9015 Gilt
Height 3.90mm / 24 jewels
28800 vibrations per hour
Stop second device
Automatic and hand winding
Quick date setting

3 Hands

3 Hands Date

Open-Heart

11 1/2'''

9029
Height 3.90mm / 24 jewels
28800 vibrations per hour
Automatic and hand winding

90S5
Height 3.90mm / 24 jewels
28800 vibrations per hour
Stop second device
Automatic and hand winding

Low Hands Height

2 Hands

3 Hands

Complication

13 1/2'''

9100
Height 5.52mm / 26 jewels
28800 vibrations per hour
Stop second device
Automatic and hand winding
Quick date setting

9120
Height 5.52mm / 26 jewels
28800 vibrations per hour
Stop second device
Automatic and hand winding
Quick date setting

9122
Height 5.52mm / 26 jewels
28800 vibrations per hour
Stop second device
Automatic and hand winding
Quick date setting

9132
Height 5.52mm / 26 jewels
28800 vibrations per hour
Stop second device
Automatic and hand winding
Quick date setting

9133
Height 5.52mm / 26 jewels
28800 vibrations per hour
Stop second device
Automatic and hand winding
Quick date setting

3 Hands Date Power reserve Month / Day 24H Display

3 Hands Date Month / Day 24H Display

3 Hands Date Power reserve 24H Display

3 Hands Date Power reserve

	5 1/2×6 3/4'''	6 3/4×8'''	8 3/4'''	10 1/2'''	11 1/2'''	12 1/2'''	13 1/2'''	15'''
	5Y20, 5Y26	2025, 2026 9T22 GL22, GL24			9029			
		9T15 GL17	GN17	9U15 GM17				
	5Y30, 5Y36	Super2035 2033, 2035 2036, 2037 2039, 203A 9T33 GL32, GL34			82S0, 8N24 9039, 90S5			
		2015 1L60 9T13 GL12, GL14	GN12	2115, 2117 2S60 9U13 GM12, GM14	2315, 2317 GR12 8215, 8315 9015, 9019		2415, 2417	
		2005 GL02		2105 2S65 GM02	2305, 2350 GR02 8205		2405	
				6P26				
		1L40, 1L45		6P24, 6P28				
					8217	JP27	9133	
				6P23		JP11	0S11 9132	6S11
				6P25		JP21	0S21 9122	6S21
				6P21, 6P27 FS10		JP15 JS10, JS15 JS16	0S00, 0S10 0S30, 0S60	6S10
				6P20, 6P29 6P79 FS20		JP25, JP75 JS20, JS25 JS26	0S20 9120	6S20
				FS00		JS00, JS05 JS06		6S30
				6P00			9100	
	others	2034			82S5, 82S7 8N40	JS50, JS55		
							9100, 9132 9133	
					82S0, 82S5 82S7 8N24, 8N40 9029, 90S5			

*9133 : Sub eye is 15 degrees from 9 o'clock position.
 *Sub-eye dial has no date window information.



miyotamovement.com



instagram.com/miyotamovement
 #miyotamovement

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