

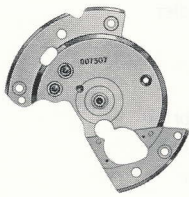
Calibre No.	5245A	Jewels	25 j	Style Name
⇒ Basic Calibre 5206A 23J Catalog No. 52-06-1				



Cal. 5245A

### Characteristics

- Casing diameter : 25.60  $\phi$  mm
- Maximum height : 3.95 mm
- Vibrations per hour : 28,800
- Automatic and auxiliary hand winding with sweep second
- Calendar (date)
- Spontaneous date change
- Instant date setting
- Second-setting device
- Micro-adjustor or outside micro-adjusting device
- "Diashock" Shock Resistant Device
- "Diafix" Oil Lubrication Device



112037



161009



171045



171046



201053



251021



310031



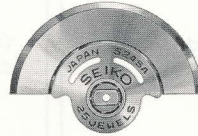
315017



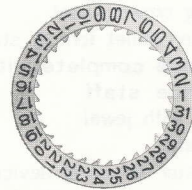
387007



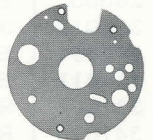
191010



509045



☆801021



808008

Calibre No.		Jewels	Style Name	
<b>5245A</b>		<b>25j</b>		
⇒ Basic Calibre 5206A 23J Catalog No. 52-06-1				
PART NO.	LIST OF MATERIALS	PART NO.	LIST OF MATERIALS	
<b>112037</b>	<b>Barrel &amp; train-wheel bridge</b>	015531	Diafix lower hole jewel with frame for escape wheel	
122006	Center wheel bridge	011221	Diafix lower cap jewel for escape wheel	
<b>161009</b>	<b>Pallet cock</b>	015513	Diafix lower spring for escape wheel	
<b>171045</b>	<b>Balance cock</b>	429001	Holding ring for second reduction wheel	
	(for outside micro-adjusting device)	<b>509045</b>	<b>Oscillating weight with ball-bearing</b>	
<b>171046</b>	<b>Balance cock</b>	511004	First reduction wheel	
<b>191010</b>	<b>Framework for automatic device</b>	514003	Second reduction wheel	
<b>201053</b>	<b>Complete barrel with arbor &amp; mainspring</b>	531002	Differential wheel	
224012	Center wheel & pinion with cannon pinion	848003	First reverser idler	
225008	Cannon pinion	851002	Second reverser idler	
231012	Third wheel & pinion	854002	Snap for reverser idler	
241016	Fourth wheel & pinion	☆556005	Date finger	
245006	Sweep second pinion	559003	Date cam	
<b>251021</b>	<b>Escape wheel &amp; pinion</b>	630003	Date cam jumper	
261009	Minute wheel	631003	Date cam jumper spring	
271012	Hour wheel	655003	Date cam jumper guard	
281006	Setting wheel	☆ <b>801021</b>	<b>Date dial</b>	
282006	Clutch wheel	802006	Date driving wheel	
283006	Winding pinion	<b>808008</b>	<b>Date dial guard</b>	
285023	Ratchet wheel	809001	Date jumper guard	
286003	Sliding crown wheel	810003	Date jumper	
301012	Jewelled pallet fork & staff	817005	Intermediate date wheel	
<b>310031</b>	<b>Balance complete with stud</b>	☆884018	} Holding ring for dial	
<b>315017</b>	<b>Balance staff</b>	☆884019		
331007	Roller with jewel	981001	Day-date corrector wheel rocker	
341010	Regulator	012121	Stud screw	
344002	Regulator adjusting device	012284	Barrel & train-wheel bridge screw	
	(for outside micro-adjusting device)	012284	Balance cock screw	
344080	Regulator adjusting device	012285	Center wheel bridge screw	
345010	Stud holder	012285	Pallet cock screw	
354026	Winding stem	012354	Setting lever spring screw	
361002	Second-setting lever spring	012513	Ratchet wheel screw	
363003	Sliding crown wheel spring	012672	Click screw	
381007	Click	012673	Friction spring screw for sweep second pinion	
☆383012	} Setting lever	012677	Outside micro-adjusting screw	
☆383013		(for outside micro-adjusting device)		
☆383014				
384009	Yoke (Clutch lever)	012679	Micro-adjustor screw	
<b>387007</b>	<b>Minute wheel bridge</b>	(for outside micro-adjusting device)		
388006	Setting lever spring			
390005	Setting lever axle	012726	Casing clamp screw	
391006	Second-setting lever	012744	Framework screw for automatic device	
395003	Micro-adjustor	012754	Date cam jumper guard screw	
395004	Micro-adjustor	012754	Date dial guard screw	
	(for outside micro-adjusting device)	012754	Date jumper guard screw	
396003	Friction spring for sweep second pinion	011398	Upper hole jewel for barrel	
399007	Casing clamp	011715	Upper hole jewel for center wheel	
468001	Lower hole jewel with frame for pallet	011146	Lower hole jewel for center wheel	
014603	Diashock upper frame	011540	Upper hole jewel for 3rd wheel	
014604	Diashock lower frame	011540	Lower hole jewel for 3rd wheel	
014605	Diashock hole jewel with frame	011541	Lower hole jewel for 4th wheel	
011221	Diashock cap jewel	011546	Upper hole jewel for pallet	
014317	Diashock spring	011151	Upper hole jewel for 1st reduction wheel	
015551	Diafix upper hole jewel with frame for 4th wheel	011151	Lower hole jewel for 1st reduction wheel	
011221	Diafix upper cap jewel for 4th wheel	011422	Upper hole jewel for differential wheel	
014417	Diafix upper spring for 4th wheel	011157	Lower hole jewel for differential wheel	
015161	Diafix upper hole jewel with frame for escape wheel	— continued on next page —		
011221	Diafix upper cap jewel for escape wheel			
014417	Diafix upper spring for escape wheel			

☆ ⇒ Please see remarks on the next page.

Items in light letters are not shown in photos; those parts are interchangeable with the basic calibre

(Cal. No. 5206A 23J Catalog No. 52-06-1 Green page).



Calibre No. <b>5245A</b>		Jewels <b>25 j</b>	Style Name
⇒ Basic Calibre 5206A 23J Catalog No. 52-06-1			
PART NO.	LIST OF MATERIALS	PART NO.	LIST OF MATERIALS
	— continued —		
013024	Tube for setting lever spring screw	013481	Second reduction wheel pin
013025	Tube for casing clamp screw	013934	Micro-adjustor pin (for micro-adjustor)
013026	Tube for day-date corrector wheel rocker (Tube for date jumper guard screw)	013975	Eccentric dial pin
013027	Tube for bridge screw		

**Remarks :**

**Setting lever**

There are three types of setting levers. They are used according to the structure of cases and the dial diameter. Select a suitable one by the following procedures referring to the shapes indicated in Fig. 1.

In case of a one-piece water-resistant case, if an incorrect setting lever for dial diameter is used, the winding stem cannot be pulled out or the movement cannot be set in the case. Attention must be paid to this point. (Refer to Fig. 2, Example of suitable setting lever)

☆ 383012.....Used for one-piece water-resistant case with round dial of diameter 28.50 φ mm.

☆ 383013... { ① Used for one-piece water-resistant case with round dial of diameter 26.50 φ mm.  
② Used for screw or snap back water-resistant case and non-water-resistant case.

☆ 383014.....Used for one-piece water-resistant case with round dial of diameter 27.50 φ mm.

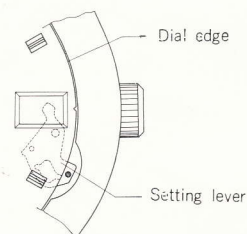
When the case is a square type water-resistant case or parts number of the setting lever is unknown or when ordering setting levers other than the above, specify ① Cal. No. ② number of jewels ③ dial No. and ④ case No.

(Fig. 1)



☆ 383012 ☆ 383013 ☆ 383014

(Fig. 2)



(Example of suitable setting lever)

Tail of the setting lever is located between the dial and the case.

**Date finger**

☆ 556005.....Two different shapes in the same part number (interchangeable).



**Date dial**

☆ 801021.....Used when both the crown and the date frame are located at 3 o'clock.

If the date dial is required in any other type, specify ① Cal. No. ② number of jewels ③ the crown position ④ the date frame position and ⑤ the dial No.

**Holding ring for dial**

There are two types of holding ring for dial. These are identified according to the sectional shapes and the outside diameter (Refer to the diagram on the right).

If the parts number of the holding ring for dial is unknown or the sectional shape is different from the diagram on the right, specify ① Cal. No. ② number of jewels ③ dial No. and ④ case No.

{☆ 884018}

{☆ 884019}

