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**NATIONAL STANDARD OF THE
PEOPLE'S REPUBLIC OF CHINA**

GB/T 26693-2019

**Timekeeping instruments - Types, dimensions and
nomenclature of watch movements**

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Foreword

This standard was drafted in accordance with the rules given in GB/T 1.1-2009.

This standard replaces GB/T 26693-2011 "The shape, size and name of the timing instrument watch movement". And GB/T 26693-

Compared to 2011, the main technical changes are as follows.

- Amend to reference international standards (see Chapter 2);
 - Table 1 removed the circular movement assembly diameter d1 size 19.4 (without "*"), 23.3, 25.6 (without "*"), 29.6, 36.6 and its corresponding outer diameter d2 size; the outer diameter d2 corresponding to the assembly diameter d1 size 17.2* is adjusted from the original 17.5 to 17.6 (see Table 1);
 - Table 2 in the circular cutting machine assembly diameter d1 size 13.0, 25.6, 26.6 corresponding to the outer diameter d2 size, from the original 13.5, 26.2, 27.0 are adjusted to 13.4, 26.4, and 27.2, respectively (see Table 2);
 - Figure 3 shows the schematic diagram of the circular double-cutting movement from the original one to two, and supplements the length dimension "b" (see Figure 3);
 - Table 3 adjusts the circular double-cutting machine assembly diameter d1 size 13.5 to 13.0, and its corresponding outer diameter d2 size 14.0 to 13.4; adjust the outer diameter d2 size 24.0 corresponding to the assembly diameter d1 size 23.3 to 23.9; increase the assembly diameter d1 size 25.6 and its corresponding outer diameter d2 size 26.2 (see Table 3).
- This standard uses the translation method equivalent to ISO 3764:2016 "timepiece instrument shape, size and name".

The documents of our country that have a consistent correspondence with the international documents referenced in this standard are as follows.

---GB/T 1800.1-2009 Geometrical Product Specifications (GPS) Limits and fits Part 1.

Tolerances, deviations and fits

Foundation (ISO 286-1.1988, MOD);

--- GB/T 9820.2-2008 Timing terminology Part 2. Definition of technical and commercial use (ISO 6426-2.2002, IDT).

This standard makes the following editorial changes.

--- Modified the standard name;

--- Increase the note of the movement size unit "order" for the reader to understand (see note in Chapter 1).

This standard was proposed by the China Light Industry Association.

This standard is under the jurisdiction of the National Clock Standardization Technical Committee (SAC/TC160).

This standard was drafted. Xi'an Light Industry Watch Research Institute Co., Ltd., FIYTA (Group) Co., Ltd., Zhuhai Rossini Watch Industry

Co., Ltd., Fujian Shangrun Precision Instrument Co., Ltd., Yibo Boutique (Shenzhen) Co., Ltd., Zhejiang Excellence Electronics Co., Ltd., Shenzhen Titan

Clock Watch Technology Co., Ltd.

1 Scope

This standard specifies the shape, assembly size and name of the mechanical watch and the pointer quartz watch movement.

This standard applies to the following five shapes of movement.

---1 type. round;

---2 type. round cut shape;

---3 type. round double cut shape;

---4 type. 51/2';

---5 type. 63/4x8'.

Note. The unit "" (order) is a French-made unit that is used commercially to approximate the size of the movement, not the International System of Units, 1'~ 2.256mm. Current clock

The type of movement used by the manufacturing industry in units of orders, the nominal

value of which is only an approximation of the actual millimeter size converted into a command.

2 Normative references

The following documents are indispensable for the application of this document. For dated references, only dated versions apply to this article.

Pieces. For undated references, the latest edition (including all amendments) applies to this document.

ISO 286-1 Geometrical Product Specifications (GPS) ISO Specification System for Linear Dimensional Tolerance Part 1. Basic Tolerance, Partial

Difference and setting [Geometrical products specifications (GPS)-ISO codes system for tolerances on linear sizes-

Part 1. Basis of tolerances, deviations and fits]

ISO 6426-2 Terminology terminology Part 2. Technical and commercial definitions (Horological vocabulary-Part 2. Tech-

Nical and commercial definitions)

3 Terms and definitions

The following terms and definitions defined by ISO 286-1 and ISO 6426-2 apply to this document.

3.1 Movement diameter

3.1.1

Assembly diameter casing diameter

D1

The diameter of the splint, the same part or component used for the movement of the casing.

3.1.2

Outer diameter outer diameter

D2

The maximum diameter of the movement in the protruding position of the main plate, the same part or component.