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**Timekeeping instruments —
Movements — Types, dimensions and
nomenclature**

*Instruments horaires — Mouvements — Formes, dimensions et
nomenclature*



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Foreword

ISO (the International Organization for Standardization) is a worldwide federation of national standards bodies (ISO member bodies). The work of preparing International Standards is normally carried out through ISO technical committees. Each member body interested in a subject for which a technical committee has been established has the right to be represented on that committee. International organizations, governmental and non-governmental, in liaison with ISO, also take part in the work. ISO collaborates closely with the International Electrotechnical Commission (IEC) on all matters of electrotechnical standardization.

The procedures used to develop this document and those intended for its further maintenance are described in the ISO/IEC Directives, Part 1. In particular the different approval criteria needed for the different types of ISO documents should be noted. This document was drafted in accordance with the editorial rules of the ISO/IEC Directives, Part 2. www.iso.org/directives

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For an explanation on the meaning of ISO specific terms and expressions related to conformity assessment, as well as information about ISO's adherence to the WTO principles in the Technical Barriers to Trade (TBT), see the following URL: [Foreword - Supplementary information](#)

The committee responsible for this document is ISO/TC 114, *Horology*, Subcommittee SC 7, *Overall dimensions*.

This fourth edition cancels and replaces the third edition (ISO 3764:2000), which has been technically revised.

Timekeeping instruments — Movements — Types, dimensions and nomenclature

1 Scope

This International Standard specifies the types and fitting dimensions of mechanical and electromechanical watch-movements.

This International Standard is applicable to the five following types of movements:

- Type 1: round;
- Type 2: shaped round;
- Type 3: round with double cutting;
- Type 4: 5 ½'';
- Type 5: 6 ¾ × 8''.

2 Normative references

The following documents, in whole or in part, are normatively referenced in this document and are indispensable for its application. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

ISO 286-1, *Geometrical product specifications (GPS) — ISO code system for tolerances on linear sizes — Part 1: Basis of tolerances, deviations and fits*

ISO 6426-2, *Horological vocabulary — Part 2: Technical and commercial definitions*

3 Terms and definitions

For the purposes of this document, the terms and definitions given in ISO 286-1 and ISO 6426-2, and the following apply.

3.1 Diameters of movements

3.1.1

case diameter

d_1

diameter of a plate, or an equivalent part or an assembly unit, by which the movement is located in the watch-case

3.1.2

outer diameter

d_2

largest diameter of the movement, on the flange of the plate, of an equivalent part or of an assembly unit