



NSAI
Standards

Irish Standard
I.S. EN ISO 8560:2019

Technical drawings - Construction
drawings - Representation of modular
sizes, lines and grids (ISO 8560:2019)

I.S. EN ISO 8560:2019

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National Foreword

I.S. EN ISO 8560:2019 is the adopted Irish version of the European Document EN ISO 8560:2019, Technical drawings - Construction drawings - Representation of modular sizes, lines and grids (ISO 8560:2019)

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EUROPEAN STANDARD

EN ISO 8560

NORME EUROPÉENNE

EUROPÄISCHE NORM

May 2019

ICS 01.100.30

Supersedes EN ISO 8560:1999

English Version

Technical drawings - Construction drawings -
Representation of modular sizes, lines and grids (ISO
8560:2019)

Dessins techniques - Dessins de construction -
Représentation des dimensions, lignes et quadrillages
modulaires (ISO 8560:2019)

Technische Zeichnungen - Zeichnungen für das
Bauwesen - Darstellung von modularen Größen, Linien
und Rastern (ISO 8560:2019)

This European Standard was approved by CEN on 22 March 2019.

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This European Standard exists in three official versions (English, French, German). A version in any other language made by translation under the responsibility of a CEN member into its own language and notified to the CEN-CENELEC Management Centre has the same status as the official versions.

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COMITÉ EUROPÉEN DE NORMALISATION
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EN ISO 8560:2019 (E)

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European foreword

This document (EN ISO 8560:2019) has been prepared by Technical Committee ISO/TC 10 "Technical product documentation" in collaboration with CCMC.

This European Standard shall be given the status of a national standard, either by publication of an identical text or by endorsement, at the latest by November 2019, and conflicting national standards shall be withdrawn at the latest by November 2019.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. CEN shall not be held responsible for identifying any or all such patent rights.

This document supersedes EN ISO 8560:1999.

According to the CEN-CENELEC Internal Regulations, the national standards organizations of the following countries are bound to implement this European Standard: Austria, Belgium, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, Former Yugoslav Republic of Macedonia, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Romania, Serbia, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey and the United Kingdom.

Endorsement notice

The text of ISO 8560:2019 has been approved by CEN as EN ISO 8560:2019 without any modification.

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INTERNATIONAL STANDARD

**ISO
8560**

Second edition
2019-04

Technical drawings — Construction drawings — Representation of modular sizes, lines and grids

*Dessins techniques — Dessins de construction — Représentation des
dimensions, lignes et quadrillages modulaires*



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ISO 8560:2019(E)

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 (see www.iso.org/directives).

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For an explanation of the voluntary nature of standards, the meaning of ISO specific terms and expressions related to conformity assessment, as well as information about ISO's adherence to the World Trade Organization (WTO) principles in the Technical Barriers to Trade (TBT) see www.iso.org/iso/foreword.html.

This document was prepared by Technical Committee ISO/TC 10, *Technical product documentation*, Subcommittee SC 8, *Construction documentation*.

This second edition cancels and replaces the first edition (ISO 8560:1986), of which it constitutes a minor revision. The changes to the previous edition are as follows:

- editorial changes to [Clause 1](#);
- normative references in [Clause 2](#) updated.

Any feedback or questions on this document should be directed to the user's national standards body. A complete listing of these bodies can be found at www.iso.org/members.html.

Technical drawings — Construction drawings — Representation of modular sizes, lines and grids

1 Scope

This document lays down rules for the representation of modular sizes, lines and grids on construction drawings. The basic module M is 100 mm (see ISO 1006).

Generally, modular sizes are for use on design drawings, but can also be added to production drawings for manufacturing, orientation and location.

2 Normative references

The following documents are referred to in the text in such a way that some or all of their content constitutes requirements of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

ISO 128-1, *Technical drawings — General principles of presentation — Part 1: Introduction and index*

ISO 129-1, *Technical product documentation (TPD) — Presentation of dimensions and tolerances — Part 1: General principles*

3 Terms and definitions

No terms and definitions are listed in this document.

ISO and IEC maintain terminological databases for use in standardization at the following addresses:

- ISO Online browsing platform: available at <https://www.iso.org/obp>
- IEC Electropedia: available at <http://www.electropedia.org/>

4 General

Drawings with modular sizes shall be executed in accordance with ISO 128-1 and ISO 129-1. If necessary, the drawings should have a note indicating that modular sizes are being used.

5 Designations of modular sizes

Drawings with sizes indicated in modules (instead of in millimetres or metres) should have a clear note explaining that this is the case.

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