

Tehnilised joonised. Keskmeavade lihtsustatud kujutamine

Technical drawings - Simplified representation of centre holes

EESTI STANDARDI EESSÕNA

NATIONAL FOREWORD

Käesolev Eesti standard EVS-EN ISO 6411:1999 sisaldab Euroopa standardi EN ISO 6411:1997 ingliskeelset teksti.

Standard on kinnitatud Eesti Standardikeskuse 12.12.1999 käskkirjaga ja jõustub sellekohase teate avaldamisel EVS Teatajas.

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This Estonian standard EVS-EN ISO 6411:1999 consists of the English text of the European standard EN ISO 6411:1997.

This standard is ratified with the order of Estonian Centre for Standardisation dated 12.12.1999 and is endorsed with the notification published in the official bulletin of the Estonian national standardisation organisation.

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ICS 01.100.20

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Descriptors: See ISO document

English version

Technical drawings - Simplified representation of centre holes
(ISO 6411:1982)

Dessins techniques - Représentation simplifiée des trous
de centre (ISO 6411:1982)

Technische Zeichnungen - Vereinfachte Darstellung von
Zentrierbohrungen (ISO 6411:1982)

This European Standard was approved by CEN on 12 September 1997.

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EUROPEAN COMMITTEE FOR STANDARDIZATION
COMITÉ EUROPÉEN DE NORMALISATION
EUROPÄISCHES KOMITEE FÜR NORMUNG

Central Secretariat: rue de Stassart, 36 B-1050 Brussels

Foreword

The text of the International Standard from Technical Committee ISO/TC 10 "Technical drawings, product definition and related documentation" of the International Organization for Standardization (ISO) has been taken over as an European Standard by CEN/CS.

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of an identical text or by endorsement, at the latest by April 1998, and conflicting national standards shall be withdrawn at the latest by April 1998.

According to the CEN/CENELEC Internal Regulations, the national standards organizations of the following countries are bound to implement this European Standard: Austria, Belgium, Czech Republic, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland and the United Kingdom.

Endorsement notice

The text of the International Standard ISO 6411:1982 has been approved by CEN as a European Standard without any modification.

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International Standard



6411

INTERNATIONAL ORGANIZATION FOR STANDARDIZATION • МЕЖДУНАРОДНАЯ ОРГАНИЗАЦИЯ ПО СТАНДАРТИЗАЦИИ • ORGANISATION INTERNATIONALE DE NORMALISATION

Technical drawings — Simplified representation of centre holes

Dessins techniques — Représentation simplifiée des trous de centre

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Descriptors : engineering drawings, centre holes, graphic methods, generalities, designation.

Foreword

ISO (the International Organization for Standardization) is a worldwide federation of national standards institutes (ISO member bodies). The work of developing International Standards is carried out through ISO technical committees. Every member body interested in a subject for which a technical committee has been set up 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.

Draft International Standards adopted by the technical committees are circulated to the member bodies for approval before their acceptance as International Standards by the ISO Council.

International Standard ISO 6411 was developed by Technical Committee ISO/TC 10, *Technical drawings*, and was circulated to the member bodies in January 1980.

It has been approved by the member bodies of the following countries :

Australia	France	Poland
Austria	Germany, F. R.	Romania
Belgium	India	South Africa, Rep. of
Brazil	Italy	Spain
Canada	Japan	Sweden
China	Korea, Dem. P. Rep. of	Switzerland
Czechoslovakia	Korea, Rep. of	United Kingdom
Denmark	Mexico	USA
Finland	Norway	USSR

The member body of the following country expressed disapproval of the document on technical grounds :

Netherlands

Technical drawings — Simplified representation of centre holes

1 Scope and field of application

This International Standard specifies the simplified representation of centre holes and their designation. Simplified representation of centre holes may be used particularly when it is not necessary to show the exact form and size and where the designation of standardized centre holes is sufficient for information.

2 References

ISO 128, *Technical drawings — General principles of presentation*.

ISO 866, *Centre drills for centre holes without protecting chamfers — Type A*.

ISO 2540, *Centre drills for centre holes with protecting chamfers — Type B*.

ISO 2541, *Centre drills for centre holes with radius form — Type R*.

ISO 3098/1, *Technical drawings — Lettering — Part 1: Currently used characters*.

ISO 6428, *Technical drawings — Requirements for micro-copying*.¹⁾

3 Indication on drawings

3.1 Requirements

Generally, three different requirements may be defined on technical drawings for the form and size of centre holes, namely :

- a) centre hole is required on the finished part;
- b) centre hole can be accepted on the finished part, but is not a fundamental requirement;
- c) centre hole shall not exist on the finished part.

¹⁾ At present at the stage of draft.