



# SLOVENSKI STANDARD SIST EN ISO 6410-3:2021

01-junij-2021

Nadomešča:  
SIST EN ISO 6410-3:2001

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**Tehniške risbe - Navoji in deli z navojem - 3. del: Poenostavljeno prikazovanje (ISO 6410-3:2021)**

Technical drawings - Screw threads and threaded parts - Part 3: Simplified representation (ISO 6410-3:2021)

Technische Zeichnungen - Gewinde und Gewindeteile - Teil 3: Vereinfachte Darstellung (ISO 6410-3:2021)

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Dessins techniques - Filetages et pièces filetés - Partie 3: Représentation simplifiée (ISO 6410-3:2021)

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**Ta slovenski standard je istoveten z: EN ISO 6410-3:2021**

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**ICS:**

01.100.20	Konstruktivske risbe	Mechanical engineering drawings
21.040.01	Navoji na splošno	Screw threads in general

**SIST EN ISO 6410-3:2021** en,fr,de

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EUROPEAN STANDARD

EN ISO 6410-3

NORME EUROPÉENNE

EUROPÄISCHE NORM

April 2021

ICS 01.100.20; 21.040.01

Supersedes EN ISO 6410-3:1996

English Version

## Technical drawings - Screw threads and threaded parts - Part 3: Simplified representation (ISO 6410-3:2021)

Dessins techniques - Filetages et pièces filetées - Partie  
3: Représentation simplifiée (ISO 6410-3:2021)

Technische Zeichnungen - Gewinde und Gewindeteile -  
Teil 3: Vereinfachte Darstellung (ISO 6410-3:2021)

This European Standard was approved by CEN on 11 March 2021.

CEN members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this European Standard the status of a national standard without any alteration. Up-to-date lists and bibliographical references concerning such national standards may be obtained on application to the CEN-CENELEC Management Centre or to any CEN member.

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

CEN-CENELEC Management Centre: Rue de la Science 23, B-1040 Brussels

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## European foreword

This document (EN ISO 6410-3:2021) 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 October 2021, and conflicting national standards shall be withdrawn at the latest by October 2021.

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 6410-3:1996.

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, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Republic of North Macedonia, Romania, Serbia, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey and the United Kingdom.

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INTERNATIONAL  
STANDARD

ISO  
6410-3

Second edition  
2021-03

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**Technical drawings — Screw threads  
and threaded parts —**

**Part 3:  
Simplified representation**

*Dessins techniques — Filetages et pièces filetées —*

*Partie 3: Représentation simplifiée*  
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## ISO 6410-3:2021(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](http://www.iso.org/directives)).

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. ISO shall not be held responsible for identifying any or all such patent rights. Details of any patent rights identified during the development of the document will be in the Introduction and/or on the ISO list of patent declarations received (see [www.iso.org/patents](http://www.iso.org/patents)).

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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](http://www.iso.org/iso/foreword.html).

This document was prepared by Technical Committee ISO/TC 10, *Technical product documentation*, Subcommittee SC 6, *Mechanical engineering documentation*, in collaboration with the European Committee for Standardization (CEN) Technical Committee CEN/SS F01, *Technical drawings*, in accordance with the Agreement on technical cooperation between ISO and CEN (Vienna Agreement).

This second edition cancels and replaces the first edition (ISO 6410-3:1993), of which it constitutes a minor revision. The changes compared to the previous edition are as follows:

- a break line has been added to [Figures 1](#) to [4](#);
- [Figures 2](#) and [4](#) have been redrawn to proportionate the designations;
- Notes have been added to [Figures 1](#) to [4](#) to align with ISO 129-1:2018;
- a Bibliography has been added.

A list of all parts in the ISO 6410 series can be found on the ISO website.

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](http://www.iso.org/members.html).