



# SLOVENSKI STANDARD SIST EN ISO 14584:2002

01-julij-2002

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Hexalobular socket raised countersunk head screws (ISO 14584:2001)

Linsensenkschrauben mit Innensechsrund (ISO 14584:2001)

Vis a métaux a tete fraisée bombée a six lobes internes (ISO 14584:2001)

Ta slovenski standard je istoveten z: EN ISO 14584:2001

[SIST EN ISO 14584:2002](https://standards.iteh.ai/catalog/standards/sist/ca1bc8c1-5196-4d67-a021-93ac70ee06b0/sist-en-iso-14584-2002)

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**ICS:**

21.060.10      Sorniki, vijaki, stebelni vijaki      Bolts, screws, studs

**SIST EN ISO 14584:2002**

**en**

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EUROPEAN STANDARD  
NORME EUROPÉENNE  
EUROPÄISCHE NORM

EN ISO 14584

September 2001

ICS 21.060.10

English version

Hexalobular socket raised countersunk head screws (ISO  
14584:2001)

Vis à métaux à tête fraisée bombée à six lobes internes  
(ISO 14584:2001)

Linsensenkschrauben mit Innensechsrund (Einheitskopf)  
(ISO 14584:2001)

This European Standard was approved by CEN on 1 September 2001.

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 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 Management Centre has the same status as the official versions.

CEN members are the national standards bodies of Austria, Belgium, Czech Republic, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland and United Kingdom.

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

Management Centre: rue de Stassart, 36 B-1050 Brussels

**EN ISO 14584:2001 (E)****Foreword**

The text of the International Standard ISO 14584:2001 has been prepared by Technical Committee ISO/TC 2 "Fasteners" in collaboration with Technical Committee CEN/TC 185 "Threaded and non-threaded mechanical fasteners and accessories", the secretariat of which is held by DIN.

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 March 2002, and conflicting national standards shall be withdrawn at the latest by March 2002.

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.

**NOTE FROM CMC:** The foreword is susceptible to be amended on reception of the German language version. The confirmed or amended foreword, and when appropriate, the normative annex ZA for the references to international publications with their relevant European publications will be circulated with the German version.

**Endorsement notice**

The text of the International Standard ISO 14584:2001 was approved by CEN as a European Standard without any modification.

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# INTERNATIONAL STANDARD

**ISO  
14584**

First edition  
2001-09-01

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## Hexalobular socket raised countersunk head screws

*Vis à métaux à tête fraisée bombée à six lobes internes*

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Reference number  
ISO 14584:2001(E)

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## ISO 14584:2001(E)

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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.

International Standards are drafted in accordance with the rules given in the ISO/IEC Directives, Part 3.

Draft International Standards adopted by the technical committees are circulated to the member bodies for voting. Publication as an International Standard requires approval by at least 75 % of the member bodies casting a vote.

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

International Standard ISO 14584 was prepared by Technical Committee ISO/TC 2, *Fasteners*.

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# Hexalobular socket raised countersunk head screws

## 1 Scope

This International Standard specifies the characteristics of hexalobular socket raised countersunk head screws in product grades A and with thread sizes from M2 to M10 inclusive.

If, in special cases, specifications other than those listed in this International Standard are required, they should be selected from existing International Standards, for example ISO 261, ISO 888, ISO 898-1, ISO 965-2, ISO 3506-1, ISO 4759-1.

## 2 Normative references

The following normative documents contain provisions which, through reference in this text, constitute provisions of this International Standard. For dated references, subsequent amendments to, or revisions of, any of these publications do not apply. However, parties to agreements based on this International Standard are encouraged to investigate the possibility of applying the most recent editions of the normative documents indicated below. For undated references, the latest edition of the normative document referred to applies. Members of ISO and IEC maintain registers of currently valid International Standards.

ISO 225:1983, *Fasteners — Bolts, screws, studs and nuts — Symbols and designations of dimensions*

ISO 261:1998, *ISO general-purpose metric screw threads — General plan*

ISO 888:1976, *Bolts, screws and studs — Nominal lengths, and thread lengths for general purpose bolts*

ISO 898-1:1999, *Mechanical properties of fasteners made of carbon steel and alloy steel — Part 1: Bolts, screws and studs*

ISO 965-2:1998, *ISO general purpose metric screw threads — Tolerances — Part 2: Limits of sizes for general purpose external and internal screw threads — Medium quality*

ISO 3269:2000, *Fasteners — Acceptance inspection*

ISO 3506-1:1997, *Mechanical properties of corrosion-resistant stainless-steel fasteners — Part 1: Bolts, screws and studs*

ISO 4042:1999, *Fasteners — Electroplated coatings*

ISO 4759-1:2000, *Tolerances for fasteners — Part 1: Bolts, screws, studs and nuts — Product grades A, B and C*

ISO 6157-1:1988, *Fasteners — Surface discontinuities — Part 1: Bolts, screws and studs for general requirements*

ISO 7721:1983, *Countersunk head screws — Head configuration and gauging*

ISO 8839:1986, *Mechanical properties of fasteners — Bolts, screws, studs and nuts made of non-ferrous metals*

ISO 8992:1986, *Fasteners — General requirements for bolts, screws, studs and nuts*

ISO 10664:1999, *Hexalobular internal driving feature for bolts and screws*

ISO 10683:2000, *Fasteners — Non-electrolytically applied zinc flake coatings*