

Hexalobular socket countersunk head tapping screws

Hexalobular socket countersunk head tapping
screws

EESTI STANDARDI EESSÕNA

NATIONAL FOREWORD

Käesolev Eesti standard EVS-EN ISO 14586:2002 sisaldab Euroopa standardi EN ISO 14586:2001 ingliskeelset teksti. Käesolev dokument on jõustatud 19.04.2002 ja selle kohta on avaldatud teade Eesti standardiorganisatsiooni ametlikus väljaandes. Standard on kättesaadav Eesti standardiorganisatsioonist.	This Estonian standard EVS-EN ISO 14586:2002 consists of the English text of the European standard EN ISO 14586:2001. This document is endorsed on 19.04.2002 with the notification being published in the official publication of the Estonian national standardisation organisation. The standard is available from Estonian standardisation organisation.
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Käsitlusala: This standard specifies the characteristics of hexalobular socket countersunk head tapping screws with thread sizes from ST2,9 to ST6,3 inclusive.	Scope: This standard specifies the characteristics of hexalobular socket countersunk head tapping screws with thread sizes from ST2,9 to ST6,3 inclusive.
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ICS 21.060.10

Võtmesõnad: acceptance testing, des, dimensions, fasteners, hexagon sockets, hexalobular internal driving, internal drive, internal hexalobular screws, marking, measurement, screws, screws (bolts), self-tapping screws, sheet metal screws, tolerances, tolerances (measurement)

ICS 21.060.10

English version

**Hexalobular socket countersunk head tapping screws (ISO
14586:2001)**

Vis à tôle à tête fraisée à six lobes internes (ISO
14586:2001)

Senk-Blechsrauben mit Innensechsrund (ISO
14586:2001)

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.

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EUROPEAN COMMITTEE FOR STANDARDIZATION
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EUROPÄISCHES KOMITEE FÜR NORMUNG

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Foreword

This document (ISO 14586:2001) 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.

Endorsement notice

The text of the International Standard ISO 14586:2001 has been approved by CEN as a European Standard without any modifications.

NOTE Normative references to International Standards are listed in annex ZA (normative).

Annex ZA (normative)

Normative references to international publications with their relevant European publications

This European Standard incorporates by dated or undated reference, provisions from other publications. These normative references are cited at the appropriate places in the text and the publications are listed hereafter. For dated references, subsequent amendments to or revisions of any of these publications apply to this European Standard only when incorporated in it by amendment or revision. For undated references the latest edition of the publication referred to applies (including amendments).

NOTE Where an International Publication has been modified by common modifications, indicated by (mod.), the relevant EN/HD applies.

<u>Publication</u>	<u>Year</u>	<u>Title</u>	<u>EN</u>	<u>Year</u>
ISO 225	1983	Fasteners — Bolts, screws, studs and nuts — Symbols and designations of dimensions	EN 20225	1991
ISO 1478	1999	Tapping screws thread	EN ISO 1478	1999
ISO 2702	1992	Heat-treated steel tapping screws — Mechanical properties	EN ISO 2702	1994
ISO 3269	2000	Fasteners — Acceptance inspection	EN ISO 3269	2000
ISO 4042	1999	Fasteners — Electroplated coatings	EN ISO 4042	1999
ISO 4759-1	2000	Tolerances for fasteners — Part 1: Bolts, screws, studs and nuts — Product grades A, B and C	EN ISO 4759-1	2000
ISO 7721	1983	Countersunk head screws - Head configuration and gauging	EN 27721	1991
ISO 10664	1999	Hexalobular internal driving feature for bolts and screws	EN ISO 10664	1999

Hexalobular socket countersunk head tapping screws

Vis à tôle à tête fraisée à six lobes internes



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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 14586 was prepared by Technical Committee ISO/TC 2, *Fasteners*.

Hexalobular socket countersunk head tapping screws

1 Scope

This International Standard specifies the characteristics of hexalobular socket countersunk head tapping screws with thread sizes from ST2,9 to ST6,3 inclusive.

If, in special cases, specifications other than those listed in this International Standard are required, they should be selected from existing International Standards, e.g. ISO 1478, ISO 2702, 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 1478:1999, *Tapping screws thread*

ISO 2702:1992, *Heat-treated steel tapping screws — Mechanical properties*

ISO 3269:2000, *Fasteners — Acceptance inspection*

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

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