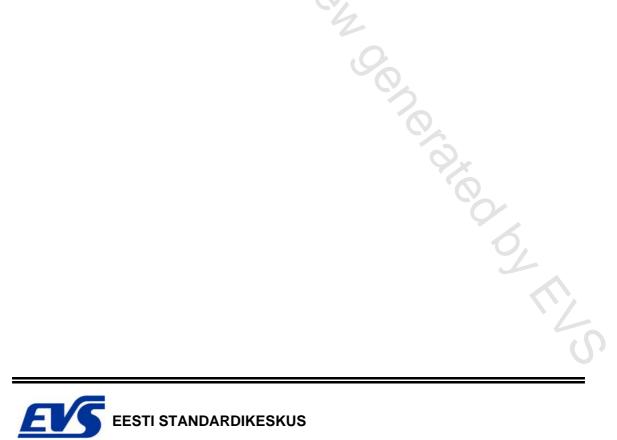
# Hexalobular socket pan head tapping screws

Hexalobular socket pan head tapping screws



### EESTI STANDARDI EESSÕNA

### NATIONAL FOREWORD

This Estonian standard EVS-EN ISO 14585:2002 consists of the English text of the European standard EN ISO 14585:2001 + AC:2005.
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.

<b>Käsitlusala:</b> This standard specifies the characteristics of hexalobular socket pan head tapping screws with thread sizes from ST2,9 to ST6,3 inclusive.	<b>Scope:</b> This standard specifies the characteristics of hexalobular socket pan head tapping screws with thread sizes from ST2,9 to ST6,3 inclusive.
	QL
<b>ICS</b> 21.060.10	

Võtmesõnad: acceptance testing, hexa, hexalobular internal driving, internal drive, internal hexalobular screws, marking, measurement, pan head screws, pan-head fasteners, screws, screws (bolts), self-tapping screws, sheet metal screws, tolerances, tolerances (measurement)

# **EUROPEAN STANDARD** NORME EUROPÉENNE EUROPÄISCHE NORM

# **EN ISO 14585**

September 2001

ICS 21.060.10

English version

### Hexalobular socket pan head tapping screws (ISO 14585:2001)

Vis à tôle à tête cylindrique bombée large à six lobes internes (ISO 14585:2001)

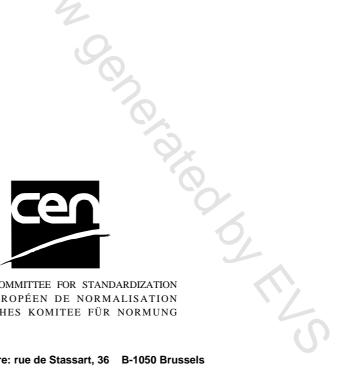
Flachkopf-Blechschrauben mit Innensechsrund (ISO 14585:2001)

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. 



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

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

Ref. No. EN ISO 14585:2001 E

### **CORRECTED 2002-02-06**

Foreword

This document (ISO 14585:2001) has been prepared by Technical Committee ISO/TC 2 "Fasteners" in collaboration with Technical Committee CEN/TC 185 "Threaded and nonthreaded 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 14585:2001 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.

1999 1992 2000	Tapping screws thread Heat-treated steel tapping screws — Mechanical properties Fasteners — Acceptance inspection	EN ISO 1478 EN ISO 2702 EN ISO 3269	1999 1994
2000	screws — Mechanical properties Fasteners — Acceptance		1994
		EN ISO 3269	
1999	nopodion	EN 180 3203	2000
1000	Fasteners — Electroplated coatings	EN ISO 4042	1999
2000	Tolerances for fasteners — Part 1: Bolts, screws, studs and nuts — Product grades A, B and C	EN ISO 4759-1	2000
1999	Hexalobular internal driving feature for bolts and screws	EN ISO 10664	1999
1983	Fasteners - Bolts, screws, studs and nuts - Symbols and designations of dimensions	EN 20225	1991
	1999	<ul> <li>1999 Fasteners — Electroplated coatings</li> <li>2000 Tolerances for fasteners — Part 1: Bolts, screws, studs and nuts — Product grades A, B and C</li> <li>1999 Hexalobular internal driving feature for bolts and screws</li> <li>1983 Fasteners - Bolts, screws, studs and nuts - Symbols and</li> </ul>	<ul> <li>1999 Fasteners — Electroplated EN ISO 4042 coatings</li> <li>2000 Tolerances for fasteners — Part 1: Bolts, screws, studs and nuts — Product grades A, B and C</li> <li>1999 Hexalobular internal driving feature for bolts and screws</li> <li>1983 Fasteners - Bolts, screws, studs and nuts - Symbols and</li> </ul>

# **INTERNATIONAL STANDARD**



First edition 2001-09-01

# Hexalobular socket pan head tapping screws Image: Image:



Reference number ISO 14585:2001(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 14585 was prepared by Technical Committee ISO/TC 2, Fasteners.

this document is a preview denenated by the

# Hexalobular socket pan head tapping screws

### 1 Scope

This International Standard specifies the characteristics of hexalobular socket pan 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, for example 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 10664:1999, Hexalobular internal driving feature for bolts and screws

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