

**Lamepeitpeakruvid (tavaline peakuju) H- või
Z-tüüpi ristsüvendiga. Tooteklass A. Osa 1:
Teras materjaliklassist 4.8**

Countersunk flat head screws (common head style)
with type H or type Z cross recess - Product grade A
- Part 1: Steel of property class 4,8

EESTI STANDARDI EESSÕNA

NATIONAL FOREWORD

<p>Käesolev Eesti standard EVS-EN ISO 7046-1:1999 sisaldab Euroopa standardi EN ISO 7046-1:1994 ingliskeelset teksti.</p> <p>Käesolev dokument on jõustatud 23.11.1999 ja selle kohta on avaldatud teade Eesti standardiorganisatsiooni ametlikus väljaandes.</p> <p>Standard on kättesaadav Eesti standardiorganisatsioonist.</p>	<p>This Estonian standard EVS-EN ISO 7046-1:1999 consists of the English text of the European standard EN ISO 7046-1:1994.</p> <p>This document is endorsed on 23.11.1999 with the notification being published in the official publication of the Estonian national standardisation organisation.</p> <p>The standard is available from Estonian standardisation organisation.</p>
--	---

<p>Käsitlusala:</p> <p>ISO 7046 see osa määrab kindlaks selliste lamepeitpeakruvide parameetrid, mille keerme suurus on M1,6 - M10 (kaasa arvatud), mis on tooteklassist A ja materjaliklassist 4.8 ning H- või Z-ristisüvendiga.</p>	<p>Scope:</p>
--	----------------------

ICS 21.060.10

Võtmesõnad: kinnitusdetailid, kruvid, mõõtmed, peitpeakruvid, ristpeakruvid, tähistus

UDC 621.882.215.091.6

Descriptors: Fastener, screw, cross recessed head, flat head screw, countersunk head screw, dimensions.

English version

**Countersunk flat head screws (common head style) with
type H or type Z cross recess, product grade A**

**Part 1: Steel of property class 4.8
(ISO 7046-1:1994)**

Vis à métaux à tête fraisée à empreinte
cruciforme de type H ou de type Z;
grade A. Partie 1: Acier de classe de
qualité 4.8 (ISO 7046-1:1994)

Senkschrauben (Einheitskopf) mit Kreuz-
schlitz Form H oder Form Z; Produkt-
klasse A. Teil 1: Festigkeitsklasse 4.8
(ISO 7046-1:1994)

This European Standard was approved by CEN on 1994-07-26 and is identical to the ISO Standard as referred to.

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 Central Secretariat 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 Central Secretariat has the same status as the official versions.

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

CEN

European Committee for Standardization
Comité Européen de Normalisation
Europäisches Komitee für Normung

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

Foreword

International Standard

ISO 7046-1 Countersunk flat head screws (common head style) with type H or type Z cross recess, product grade A; steel of property class 4.8

which was prepared by ISO/TC 2 'Fasteners' of the International Organization for Standardization, has been adopted by Technical Committee CEN/TC 185 'Threaded and non-threaded mechanical fasteners and accessories' as a European Standard.

This European Standard shall be given the status of a national standard, either by publication of an identical text or by endorsement, and conflicting national standards withdrawn, by January 1995 at the latest.

In accordance with the CEN/CENELEC Internal Regulations, the following countries are bound to implement this European Standard:

Austria, Belgium, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland and United Kingdom.

Endorsement notice

The text of the International Standard ISO 7046-1:1994 was approved by CEN as a European Standard without any modification.

NOTE: Normative references to international publications are listed in Annex ZA (normative).

1 Scope

This part of ISO 7046 specifies the characteristics of countersunk flat head screws with threads from M1,6 to M10 inclusive, of product grade A and property class 4.8, and with type H or type Z cross recess.

If, in special cases, specifications other than those listed in this part of ISO 7046 are required, they should be selected from existing International Standards, for example ISO 261, ISO 888, ISO 898-1 and ISO 965-2.

2 Normative references

The following standards contain provisions which, through reference in this text, constitute provisions of this part of ISO 7046. At the time of publication, the editions indicated were valid. All standards are subject to revision, and parties to agreements based on this part of ISO 7046 are encouraged to investigate the possibility of applying the most recent editions of the standards indicated below. Members of IEC and ISO maintain registers of currently valid International Standards.

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

ISO 261:1973, *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 898-1:1988, *Mechanical properties of fasteners — Part 1: Bolts, screws and studs.*

ISO 965-2:1980, *ISO general purpose metric screw threads — Tolerances — Part 2: Limits of sizes for general purpose bolt and nut threads — Medium quality.*

ISO 3269:1988, *Fasteners — Acceptance inspection.*

ISO 4042:1989, *Threaded components — Electroplated coatings.*

ISO 4757:1983, *Cross recesses for screws.*

ISO 4759-1:1978, *Tolerances for fasteners — Part 1: Bolts, screws and nuts with thread diameters between 1,6 (inclusive) and 150 mm (inclusive) and product grades A, B and C.*