

Lamepeitpeakruvid (tavaline peakuju) H- või Z-tüüpi ristsüvendiga. Tooteklass A. Osa 1: Teras materjaliklassist 4.8 (ISO 7046-1:2011)

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 7046-1:2011)

EESTI STANDARDI EESSÕNA

NATIONAL FOREWORD

Käesolev Eesti standard EVS-EN ISO 7046-1:2011 sisaldab Euroopa standardi EN ISO 7046-1:2011 ingliskeelset teksti.

Standard on kinnitatud Eesti Standardikeskuse 30.09.2011 käskkirjaga ja jõustub sellekohase teate avaldamisel EVS Teatajas.

Euroopa standardimisorganisatsioonide poolt rahvuslikele liikmetele Euroopa standardi teksti kättesaadavaks tegemise kuupäev on 01.09.2011.

Standard on kättesaadav Eesti standardiorganisatsioonist.

This Estonian standard EVS-EN ISO 7046-1:2011 consists of the English text of the European standard EN ISO 7046-1:2011.

This standard is ratified with the order of Estonian Centre for Standardisation dated 30.09.2011 and is endorsed with the notification published in the official bulletin of the Estonian national standardisation organisation.

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The standard is available from Estonian standardisation organisation.

ICS 21.060.10

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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 7046-1:2011)

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 7046-1:2011)

Senkschrauben (Einheitskopf) mit Kreuzschlitz Form H oder Form Z - Produktklasse A - Teil 1: Stahl mit Festigkeitsklasse 4.8 (ISO 7046-1:2011)

This European Standard was approved by CEN on 8 August 2011.

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EUROPEAN COMMITTEE FOR STANDARDIZATION
COMITÉ EUROPÉEN DE NORMALISATION
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Foreword

This document (EN ISO 7046-1:2011) has been prepared by Technical Committee ISO/TC 2 "Fasteners" in collaboration with Technical Committee CEN/TC 185 "Fasteners" 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of an identical text or by endorsement, at the latest by March 2012, and conflicting national standards shall be withdrawn at the latest by March 2012.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. CEN [and/or CENELEC] shall not be held responsible for identifying any or all such patent rights.

This document supersedes EN ISO 7046-1:1994.

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Endorsement notice

The text of ISO 7046-1:2011 has been approved by CEN as a EN ISO 7046-1:2011 without any modification.

Countersunk flat head screws (common head style) with type H or type Z cross recess — Product grade A —

Part 1: Steel screws of property class 4.8

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 can be selected from existing International Standards, for example ISO 261, ISO 888, ISO 898-1 and ISO 965-2.

2 Normative references

The following referenced documents are indispensable for the application of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

ISO 225, *Fasteners — Bolts, screws, studs and nuts — Symbols and descriptions of dimensions*

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

ISO 898-1, *Mechanical properties of fasteners made of carbon steel and alloy steel — Part 1: Bolts, screws and studs with specified property classes — Coarse thread and fine pitch thread*

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

ISO 3269, *Fasteners — Acceptance inspection*

ISO 4042, *Fasteners — Electroplated coatings*

ISO 4757, *Cross recesses for screws*

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

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

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