



SLOVENSKI STANDARD SIST EN ISO 7046-1:2011

01-december-2011

Nadomešča:
SIST EN ISO 7046-1:1996

Vijaki z ugrezno glavo in križno zarezo - Razred izdelave A - 1. del: Jeklo trdnostnega razreda 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)

Senkschrauben (Einheitskopf) mit Kreuzschlitz Form H oder Form Z - Produktklasse A - Teil 1: Festigkeitsklasse 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)

Ta slovenski standard je istoveten z: EN ISO 7046-1:2011

ICS:

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

SIST EN ISO 7046-1:2011

en,fr,de

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EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

EN ISO 7046-1

September 2011

ICS 21.060.10

Supersedes EN ISO 7046-1:1994

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.

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 CEN-CENELEC 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 CEN-CENELEC Management Centre has the same status as the official versions.

CEN members are the national standards bodies of Austria, Belgium, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland and United Kingdom.

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

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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.

According to the CEN/CENELEC Internal Regulations, the national standards organizations of the following countries are bound to implement this European Standard: Austria, Belgium, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland and the United Kingdom.

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

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INTERNATIONAL STANDARD

ISO
7046-1

Second edition
2011-09-01

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

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*Vis à métaux à tête fraisée à empreinte cruciforme de type H ou de
type Z — Grade A —
Partie 1. Vis en acier de classe de qualité 4.8*

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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 2.

The main task of technical committees is to prepare International Standards. 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 document may be the subject of patent rights. ISO shall not be held responsible for identifying any or all such patent rights.

ISO 7046-1 was prepared by Technical Committee ISO/TC 2, *Fasteners*, Subcommittee SC 11, *Fasteners with metric external thread*.

This second edition cancels and replaces the first edition (ISO 7046-1:1994), of which it constitutes a minor revision.

ISO 7046 consists of the following parts, under the general title *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*
- *Part 2: Steel screws of property class 8.8, stainless steel screws and non-ferrous metal screws*