



SLOVENSKI STANDARD
SIST EN ISO 2342:2004
01-junij-2004

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Slotted headless screws with shank (ISO 2342:2003)

Gewindestifte mit Schlitz mit Schaft (ISO 2342:2003)

Vis sans tete fendues, a fut (ISO 2342:2003)

Ta slovenski standard je istoveten z: EN ISO 2342:2003

[SIST EN ISO 2342:2004](https://standards.iteh.ai/catalog/standards/sist/49c6a4f6-66f0-4a58-a503-9b88fd085b13/sist-en-iso-2342-2004)

<https://standards.iteh.ai/catalog/standards/sist/49c6a4f6-66f0-4a58-a503-9b88fd085b13/sist-en-iso-2342-2004>

ICS:

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

SIST EN ISO 2342:2004

en

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EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

EN ISO 2342

December 2003

ICS 21.060.10

English version

Slotted headless screws with shank (ISO 2342:2003)

Vis sans tête fendues, à fût (ISO 2342:2003)

Gewindestifte mit Schlitz mit Schaft (ISO 2342:2003)

This European Standard was approved by CEN on 4 November 2003.

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, Hungary, Iceland, Ireland, Italy, Luxembourg, Malta, Netherlands, Norway, Portugal, Slovakia, Spain, Sweden, Switzerland and United Kingdom.

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

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

EN ISO 2342:2003 (E)

CORRECTED 2004-03-03

Foreword

This document (EN ISO 2342:2003) 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 June 2004, and conflicting national standards shall be withdrawn at the latest by June 2004.

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, Hungary, Iceland, Ireland, Italy, Luxembourg, Malta, Netherlands, Norway, Portugal, Slovakia, Spain, Sweden, Switzerland and the United Kingdom.

Endorsement notice

The text of ISO 2342:2003 has been approved by CEN as EN ISO 2342:2003 without any modifications.

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

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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 898-5	1998	Mechanical properties of fasteners made of carbon steel and alloy steel - Part 5: Set screws and similar threaded fasteners not under tensile stresses	EN ISO 898-5	1998
ISO 3269	2000	Fasteners - Acceptance inspection	EN ISO 3269	2000
ISO 3506-3	1997	Mechanical properties of corrosion-resistant stainless-steel fasteners - Part 3: Set screws and similar fasteners not under tensile stress	EN ISO 3506-3	1997
ISO 4042	1999	Fasteners - Electroplated coatings	EN ISO 4042	1999
ISO 4753	1999	Fasteners - Ends of parts with external ISO metric screw thread	EN ISO 4753	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 6157-1	1988	Fasteners - Surface discontinuities - Part 1: Bolts, screws and studs for general requirements	EN 26157-1	1991
ISO 8839	1986	Mechanical properties of fasteners - Bolts, screws, studs and nuts made of non-ferrous metals	EN 28839	1991
ISO 10683	2000	Fasteners - Non-electrolytically applied zinc flake coatings	EN ISO 10683	2000

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INTERNATIONAL STANDARD

ISO
2342

Second edition
2003-12-01

Corrected version
2004-06-01

Slotted headless screws with shank

Vis sans tête fendues, à fût

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Reference number
ISO 2342:2003(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 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 2342 was prepared by Technical Committee ISO/TC 2, *Fasteners*.

This second edition cancels and replaces the first edition (ISO 2342:1972), which has been technically revised.

In this corrected version of ISO 2342:2003 the following change has been incorporated:

page 2: the dimension $\varnothing d_s$ on Figure 1 has been corrected.

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