
BUj c' b] nUj] n' bcl fUb' ja ' yYgh_ cfb] _ca] b' _cb] bc' g' _cb] W' fIGC' (\$&+. &\$\$' £

Hexagon socket set screws with cone point (ISO 4027:2003)

Gewindestifte mit Innensechskant mit Spitze (ISO 4027:2003)

Vis sans tete a six pans creux, a bout tronconique (ISO 4027:2003)

Ta slovenski standard je istoveten z: EN ISO 4027:2003

[SIST EN ISO 4027:2004](https://standards.iteh.ai/catalog/standards/sist/b355e735-2ee1-4497-8d40-899fcb8b0963/sist-en-iso-4027-2004)

<https://standards.iteh.ai/catalog/standards/sist/b355e735-2ee1-4497-8d40-899fcb8b0963/sist-en-iso-4027-2004>

ICS:

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

SIST EN ISO 4027:2004

en

iTeh STANDARD PREVIEW
(standards.iteh.ai)

SIST EN ISO 4027:2004

<https://standards.iteh.ai/catalog/standards/sist/b355e735-2ee1-4497-8d40-899fcb8b0963/sist-en-iso-4027-2004>

EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

EN ISO 4027

December 2003

ICS 21.060.10

English version

Hexagon socket set screws with cone point (ISO 4027:2003)

Vis sans tête à six pans creux, à bout tronconique (ISO 4027:2003)

Gewindestifte mit Innensechskant mit abgeflachter Spitze (ISO 4027:2003)

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.

STANDARD PREVIEW
(standards.iteh.ai)

SIST EN ISO 4027:2004
<https://standards.iteh.ai/catalog/standards/sist/b355e735-2ee1-4497-8d40-899fcb8b0963/sist-en-iso-4027-2004>



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

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

EN ISO 4027:2003 (E)

CORRECTED 2004-03-03

Foreword

This document (EN ISO 4027:2003) 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 4027:2003 has been approved by CEN as EN ISO 4027:2003 without any modifications.

(standards.iteh.ai)

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

[SIST EN ISO 4027:2004](https://standards.iteh.ai/catalog/standards/sist/b355e735-2ee1-4497-8d40-899fcb8b0963/sist-en-iso-4027-2004)

<https://standards.iteh.ai/catalog/standards/sist/b355e735-2ee1-4497-8d40-899fcb8b0963/sist-en-iso-4027-2004>

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 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
ISO 23429	2004	Gauging of hexagon sockets	EN ISO 23429	2004

iTeh STANDARD PREVIEW
(standards.iteh.ai)

[SIST EN ISO 4027:2004](#)

<https://standards.iteh.ai/catalog/standards/sist/b355e735-2ee1-4497-8d40-899fcb8b0963/sist-en-iso-4027-2004>

INTERNATIONAL
STANDARD

ISO
4027

Third edition
2003-12-01

**Hexagon socket set screws with cone
point**

Vis sans tête à six pans creux, à bout tronconique

iTeh STANDARD PREVIEW
(standards.iteh.ai)

[SIST EN ISO 4027:2004](https://standards.iteh.ai/catalog/standards/sist/b355e735-2ee1-4497-8d40-899fcb8b0963/sist-en-iso-4027-2004)

<https://standards.iteh.ai/catalog/standards/sist/b355e735-2ee1-4497-8d40-899fcb8b0963/sist-en-iso-4027-2004>



Reference number
ISO 4027:2003(E)

© ISO 2003

ISO 4027:2003(E)

PDF disclaimer

This PDF file may contain embedded typefaces. In accordance with Adobe's licensing policy, this file may be printed or viewed but shall not be edited unless the typefaces which are embedded are licensed to and installed on the computer performing the editing. In downloading this file, parties accept therein the responsibility of not infringing Adobe's licensing policy. The ISO Central Secretariat accepts no liability in this area.

Adobe is a trademark of Adobe Systems Incorporated.

Details of the software products used to create this PDF file can be found in the General Info relative to the file; the PDF-creation parameters were optimized for printing. Every care has been taken to ensure that the file is suitable for use by ISO member bodies. In the unlikely event that a problem relating to it is found, please inform the Central Secretariat at the address given below.

iTeh STANDARD PREVIEW (standards.iteh.ai)

[SIST EN ISO 4027:2004](https://standards.iteh.ai/catalog/standards/sist/b355e735-2ee1-4497-8d40-899fcb8b0963/sist-en-iso-4027-2004)

<https://standards.iteh.ai/catalog/standards/sist/b355e735-2ee1-4497-8d40-899fcb8b0963/sist-en-iso-4027-2004>

© ISO 2003

All rights reserved. Unless otherwise specified, no part of this publication may be reproduced or utilized in any form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from either ISO at the address below or ISO's member body in the country of the requester.

ISO copyright office
Case postale 56 • CH-1211 Geneva 20
Tel. + 41 22 749 01 11
Fax + 41 22 749 09 47
E-mail copyright@iso.org
Web www.iso.org

Published in Switzerland

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 4027 was prepared by Technical Committee ISO/TC 2, *Fasteners*.

This third edition cancels and replaces the second edition (ISO 4027:1993), which has been technically revised.

ITEH STANDARD PREVIEW
(standards.iteh.ai)

SIST EN ISO 4027:2004

<https://standards.iteh.ai/catalog/standards/sist/b355e735-2ee1-4497-8d40-899fcb8b0963/sist-en-iso-4027-2004>