

SLOVENSKI STANDARD

SIST EN ISO 4759-3:2001

01-julij-2001

BUKca Yý U
SIST ISO 4759-3:1996

Tolerance za mehanske vezne elemente - 3. del: Ravne podložke za vijake in matice - Razreda izdelave A in C (ISO 4759-3: 2000)

Tolerances for fasteners - Part 3: Plain washers for bolts, screws and nuts - Products grades A and C (ISO 4759-3:2000)

Toleranzen für Verbindungselemente - Teil 3: Flache Scheiben für Schrauben und Muttern - Produktklassen A und C (ISO 4759-3:2000)

Tolérances pour éléments de fixation - Partie 3: Rondelles Plats pour vis et écrous - Grades A et C (ISO 4759-3:2000)

Ta slovenski standard je istoveten z: EN ISO 4759-3:2000

ICS:

21.060.30 Podložke, varovalni elementi Washers, locking elements

SIST EN ISO 4759-3:2001

en

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EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

EN ISO 4759-3

May 2000

ICS 21.060.30

English version

Tolerances for fasteners - Part 3: Plain washers for bolts,
screws and nuts - Product grades A and C (ISO 4759-3:2000)

Tolérances pour éléments de fixation - Partie 3: Rondelles
plates pour vis et écrous - Grades A et C (ISO 4759-
3:2000)

Toleranzen und Verbindungselemente - Teil 3: Flache
Scheiben für Schrauben und Muttern - Produktklassen A
und C (ISO 4759-3:2000)

This European Standard was approved by CEN on 1 May 2000.

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

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

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

Foreword

The text of the International Standard ISO 4759-3:2000 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 November 2000, and conflicting national standards shall be withdrawn at the latest by November 2000.

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

NOTE FROM CEN/CS: The foreword is susceptible to be amended on reception of the German language version. The confirmed or amended foreword, and when appropriate, the normative annex ZA for the references to international publications with their relevant European publications will be circulated with the German version.

Endorsement notice

The text of the International Standard ISO 4759-3:2000 was approved by CEN as a European Standard without any modification.

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.

<u>Publication</u>	<u>Year</u>	<u>Title</u>	<u>EN</u>	<u>Year</u>
ISO 4042	1999	Fasteners - Electroplated coatings	EN ISO 4042	1999

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INTERNATIONAL STANDARD

ISO
4759-3

Third edition
2000-05-01

Tolerances for fasteners —

Part 3:

Plain washers for bolts, screws and nuts — Product grades A and C

*Tolérances pour éléments de fixation —
Partie 3: Rondelles plates pour vis et écrous — Grades A et C*
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Reference number
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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 3.

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 part of ISO 4759 may be the subject of patent rights. ISO shall not be held responsible for identifying any or all such patent rights.

International Standard ISO 4759-3 was prepared by Technical Committee ISO/TC 2, *Fasteners*.

This third edition cancels and replaces the second edition (ISO 4759-3:1991), of which has been technically revised.

ISO 4759 consists of the following parts, under the general title *Tolerances for fasteners*:

- *Part 1: Bolts, screws, studs and nuts — Product grades A, B and C*
- *Part 2: Bolts, screws and nuts with thread diameters from 1 up to 3 mm and product grade F, for fine mechanics*
- *Part 3: Plain washers for bolts, screws and nuts — Product grades A and C*

Annex A of this part of ISO 4759 is for information only.