

Fasteners - Ends of parts with external ISO metric screw thread

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EESTI STANDARDI EESSÕNA

NATIONAL FOREWORD

<p>Käesolev Eesti standard EVS-EN ISO 4753:2000 sisaldab Euroopa standardi EN ISO 4753:1999 ingliskeelset teksti.</p> <p>Käesolev dokument on jõustatud 16.06.2000 ja selle kohta on avaldatud teade Eesti standardiorganisatsiooni ametlikus väljaandes.</p> <p>Standard on kättesaadav Eesti standardiorganisatsioonist.</p>	<p>This Estonian standard EVS-EN ISO 4753:2000 consists of the English text of the European standard EN ISO 4753:1999.</p> <p>This document is endorsed on 16.06.2000 with the notification being published in the official publication of the Estonian national standardisation organisation.</p> <p>The standard is available from Estonian standardisation organisation.</p>
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<p>Käsitlusala:</p> <p>This International Standard lays down the form and dimensions of ends of parts with external metric ISO thread (for example bolt and screw ends) recommended for use. They apply to standardized or non-standardized threaded parts if they are specified at the time of order.</p>	<p>Scope:</p> <p>This International Standard lays down the form and dimensions of ends of parts with external metric ISO thread (for example bolt and screw ends) recommended for use. They apply to standardized or non-standardized threaded parts if they are specified at the time of order.</p>
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ICS 21.060.10

Võtmesõnad: dimensions, ends, external threads, fasteners, form specifications, iso metric threads, symbols, threaded parts

ICS 21.060.10

English version

Fasteners

**Ends of parts with external ISO metric thread
(ISO 4753 : 1999)**

Eléments de fixation – Extrémités des
éléments à filetage extérieur métrique
ISO (ISO 4753 : 1999)

Verbindungselemente – Enden von
Teilen mit metrischem ISO-Außen-
gewinde (ISO 4753 : 1999)

This European Standard was approved by CEN on 1999-12-01.

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.

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

European Committee for Standardization
Comité Européen de Normalisation
Europäisches Komitee für Normung

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

Foreword

International Standard

ISO 4753 : 1999 Fasteners – Ends of parts with external ISO metric thread,

which was prepared by ISO/TC 2 'Fasteners' of the International Organization for Standardization, has been adopted by Technical Committee CEN/TC 185 'Threaded and non-threaded mechanical fasteners and accessories', the Secretariat of which is held by DIN, as a European Standard.

This European Standard shall be given the status of a national standard, either by publication of an identical text or by endorsement, and conflicting national standards withdrawn, by June 2000 at the latest.

In accordance with the CEN/CENELEC Internal Regulations, the national standards organizations of the following countries are bound to implement this European Standard:

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

Endorsement notice

The text of the International Standard ISO 4753 : 1999 was approved by CEN as a European Standard without any modification.

NOTE: Normative references to international publications are listed in Annex ZA (normative).

1 Scope

This International Standard specifies the form and dimensions of ends of parts with external ISO metric screw thread (e.g., bolt and screw ends) recommended for use. They apply to standardized or non-standardized threaded parts if they are specified at the time of order.

For each end type a symbol is specified and it is recommended to use these symbols when specifying one of the ends for threaded fasteners.

2 Normative references

The following normative documents contain provisions which, through reference in this text, constitute provisions of this International Standard. For dated references, subsequent amendments to, or revisions of, any of these publications do not apply. However, parties to agreements based on this International Standard are encouraged to investigate the possibility of applying the most recent editions of the normative documents indicated below. For undated references, the latest edition of the normative document referred to applies. Members of ISO and IEC maintain registers of currently valid International Standards.

ISO 225:1983, *Fasteners — Bolts, screws, studs and nuts — Symbols and designations of dimensions*.

ISO 4027:1993, *Hexagon socket set screws with cone point*.

3 Dimensions

See Figures 1 and 2 and Tables 1 to 4.

Symbols and designations of dimensions are specified in ISO 225.