



SLOVENSKI STANDARD

SIST EN ISO 3040:2012

01-julij-2012

Geometrijska specifikacija proizvoda (GPS) - Dimenzioniranje in toleriranje - Konusi (ISO 3040:2009)

Geometrical product specifications (GPS) - Dimensioning and tolerancing - Cones (ISO 3040:2009)

Geometrische Produktspezifikation (GPS) - Maßeintragung und Toleranzfestlegung - Kegel (ISO 3040:2009)

Spécification géométrique des produits (GPS) - Cotation et tolérancement - Cônes (ISO 3040:2009)

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Ta slovenski standard je istoveten z: EN ISO 3040:2012

ICS:

01.100.20	Konstruktivske risbe	Mechanical engineering drawings
17.040.10	Tolerance in ujemi	Limits and fits
17.040.40	Specifikacija geometrijskih veličin izdelka (GPS)	Geometrical Product Specification (GPS)

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EUROPEAN STANDARD

EN ISO 3040

NORME EUROPÉENNE

EUROPÄISCHE NORM

March 2012

ICS 01.100.20

English Version

Geometrical product specifications (GPS) - Dimensioning and tolerancing - Cones (ISO 3040:2009)

Spécification géométrique des produits (GPS) - Cotation et tolérancement - Cônes (ISO 3040:2009)

Geometrische Produktspezifikation (GPS) - Maßeintragung und Toleranzfestlegung - Kegel (ISO 3040:2009)

This European Standard was approved by CEN on 19 February 2012.

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, Turkey and United Kingdom.

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Foreword

The text of ISO 3040:2009 has been prepared by Technical Committee ISO/TC 213 “Dimensional and geometrical product specifications and verification” of the International Organization for Standardization (ISO) and has been taken over as EN ISO 3040:2012 by Technical Committee CEN/TC 290 “Dimensional and geometrical product specification and verification” the secretariat of which is held by AFNOR.

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 September 2012, and conflicting national standards shall be withdrawn at the latest by September 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.

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, Turkey and the United Kingdom.

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INTERNATIONAL
STANDARD

ISO
3040

Third edition
2009-12-01

**Geometrical product specifications
(GPS) — Dimensioning and tolerancing —
Cones**

*Spécification géométrique des produits (GPS) — Cotation et
tolérancement — Cônes*

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ISO 3040:2009(E)

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ISO 3040:2009(E)**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 3040 was prepared by Technical Committee ISO/TC 213, *Dimensional and geometrical product specifications and verification*.

This third edition cancels and replaces the second edition (ISO 3040:1990), which has been technically revised.

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Introduction

This International Standard is a geometrical product specification (GPS) standard and is to be regarded as a general GPS standard (see ISO/TR 14638). It influences chain links 1 and 2 of the chain of standards on angles.

For more detailed information on the relation of this International Standard to other standards and to the GPS matrix model, see Annex B.

In this International Standard, the figures illustrate the text only and should not be considered as design examples. For this reason, the figures are simplified and are not to scale.

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