



SLOVENSKI STANDARD SIST EN ISO 14405-3:2017

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Specifikacija geometrijskih veličin izdelka (GPS) - Tolerance dimenzij - 3. del: Velikosti kotov (ISO 14405-3:2016)

Geometrical product specifications (GPS) - Dimensional tolerancing - Part 3: Angular sizes (ISO 14405-3:2016)

Geometrische Produktspezifikationen (GPS) - Dimensionelle Tolerierung - Teil 3: Winkelgrößenmaße (ISO 14405-3:2016)

Spécification géométrique des produits (GPS) - Tolérancement dimensionnel - Partie 3: Tailles angulaires (ISO 14405-3:2016)

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Ta slovenski standard je istoveten z: EN ISO 14405-3:2017

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| 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 14405-3

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English Version

Geometrical product specifications (GPS) - Dimensional tolerancing - Part 3: Angular sizes (ISO 14405-3:2016)

Spécification géométrique des produits (GPS) -
Tolérancement dimensionnel - Partie 3: Tailles
angulaires (ISO 14405-3:2016)

Geometrische Produktspezifikationen (GPS) -
Dimensionelle Tolerierung - Teil 3:
Winkelgrößenmaße (ISO 14405-3:2016)

This European Standard was approved by CEN on 2 October 2016.

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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.

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| Contents | Page |
|-------------------------------|-------------|
| European foreword..... | 3 |

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European foreword

This document (EN ISO 14405-3:2017) has been prepared by Technical Committee ISO/TC 213 “Dimensional and geometrical product specifications and verification” in collaboration with 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 July 2017, and conflicting national standards shall be withdrawn at the latest by July 2017.

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, Former Yugoslav Republic of Macedonia, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Romania, Serbia, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey and the United Kingdom.

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The text of ISO 14405-3:2016 has been approved by CEN as EN ISO 14405-3:2017 without any modification.

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INTERNATIONAL
STANDARD

ISO
14405-3

First edition
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**Geometrical product specifications
(GPS) — Dimensional tolerancing —
Part 3:
Angular sizes**

*Spécification géométrique des produits (GPS) — Tolérancement
dimensionnel —*

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Partie 3: Tailles angulaires
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Contents

Page

| | |
|--|-----------|
| Foreword..... | iv |
| Introduction..... | v |
| 1 Scope..... | 1 |
| 2 Normative references..... | 2 |
| 3 Terms and definitions..... | 2 |
| 4 Specification modifiers and symbols..... | 11 |
| 5 Default specification operator for angular size..... | 13 |
| 5.1 General..... | 13 |
| 5.2 ISO default specification operator for angular size..... | 14 |
| 5.3 Drawing-specific default specification operator for angular size..... | 15 |
| 6 Drawing indication..... | 16 |
| 6.1 Drawing indication for special specification operators for angular size..... | 16 |
| 6.2 Indication of the toleranced feature on which the angular size characteristic is defined.. | 17 |
| Annex A (normative) Association criteria for two-line angular size (for a revolute or prismatic feature of size)..... | 18 |
| Annex B (informative) Differences between two planes considered as an angular feature of size and two planes considered as two single features..... | 19 |
| Annex C (informative) Overview diagram for angular size..... | 20 |
| Annex D (informative) Relation to ISO GPS matrix..... | 21 |
| Bibliography..... | 22 |

[SIST EN ISO 14405-3:2017](https://standards.iteh.ai/catalog/standards/sist/b36beb60-9d81-403c-a981-07dc6d0a0e83/sist-en-iso-14405-3-2017)

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ISO 14405-3:2016(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.

The procedures used to develop this document and those intended for its further maintenance are described in the ISO/IEC Directives, Part 1. In particular the different approval criteria needed for the different types of ISO documents should be noted. This document was drafted in accordance with the editorial rules of the ISO/IEC Directives, Part 2 (see www.iso.org/directives).

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. Details of any patent rights identified during the development of the document will be in the Introduction and/or on the ISO list of patent declarations received (see www.iso.org/patents).

Any trade name used in this document is information given for the convenience of users and does not constitute an endorsement.

For an explanation on the meaning of ISO specific terms and expressions related to conformity assessment, as well as information about ISO's adherence to the World Trade Organization (WTO) principles in the Technical Barriers to Trade (TBT) see the following URL: www.iso.org/iso/foreword.html.

The committee responsible for this document is Technical Committee ISO/TC 213, *Dimensional and geometrical product specifications and verification*.

ISO 14405 consists of the following parts, under the general title *Geometrical product specification (GPS) — Dimensional tolerancing*:

- *Part 1: Linear sizes*
- *Part 2: Dimensions other than linear sizes*
- *Part 3: Angular sizes*

Introduction

This part of ISO 14405 is a geometrical product specification (GPS) standard and is to be regarded as a general GPS standard (see ISO 14638). In the general GPS matrix, it influences chain links “Symbols and indications”, “Feature requirements” and “Feature properties” of the size chain of standards.

The ISO/GPS Masterplan given in ISO 14638 gives an overview of the ISO/GPS system of which this part of ISO 14405 is a part. The fundamental rules of ISO/GPS given in ISO 8015 apply to this part of ISO 14405 and the default decision rules given in ISO 14253-1 apply to specifications made in accordance with this part of ISO 14405, unless otherwise indicated.

For more detailed information on the relation of this part of ISO 14405 to other standards and to the GPS matrix model, see [Annex D](#).

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