

SLOVENSKI STANDARD

SIST EN ISO 13385-1:2011

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Nadomešča:

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SIST ISO 6906:1999

**Geometrijska specifikacija proizvoda - Oprema za merjenje dimenzij - 1. del:
Kljunasta merila; konstrukcija in meroslovne karakteristike (ISO 13385-1:2011)**

Geometrical product specifications (GPS) - Dimensional measuring equipment - Part 1:
Callipers; Design and metrological characteristics (ISO 13385-1:2011)

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Geometrische Produktspezifikation (GPS) - Längenmessgeräte - Teil 1: Messschieber;
Konstruktionsmerkmale und messtechnische Anforderungen (ISO 13385-1:2011)

[SIST EN ISO 13385-1:2011](http://standards.itih.si/catalog/standards/si/b5dca290-aa65-4680-91da-18b73d3679d9/sist-en-iso-13385-1-2011)

Spécification géométrique des produits (GPS) - Équipement de mesure dimensionnel -
Partie 1: Pieds à coulisse; caractéristiques de conception et caractéristiques
métrologiques (ISO 13385-1:2011)

Ta slovenski standard je istoveten z: EN ISO 13385-1:2011

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17.040.30	Merila	Measuring instruments
17.040.40	Specifikacija geometrijskih veličin izdelka (GPS)	Geometrical Product Specification (GPS)

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EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

EN ISO 13385-1

July 2011

ICS 17.040.30

English Version

**Geometrical product specifications (GPS) - Dimensional
measuring equipment - Part 1: Callipers; Design and
metrological characteristics (ISO 13385-1:2011)**

Spécification géométrique des produits (GPS) -
Équipement de mesurage dimensionnel - Partie 1: Pieds à
coulisse; caractéristiques de conception et caractéristiques
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Geometrische Produktspezifikation (GPS) -
Längenmessgeräte - Teil 1: Messschieber;
Konstruktionsmerkmale und messtechnische
Anforderungen (ISO 13385-1:2011)

This European Standard was approved by CEN on 28 April 2011.

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.

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Foreword

This document (EN ISO 13385-1:2011) 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 specifications 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 January 2012, and conflicting national standards shall be withdrawn at the latest by January 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.

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**Geometrical product specifications
(GPS) — Dimensional measuring
equipment —****Part 1:
Callipers; Design and metrological
characteristics**

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*Spécification géométrique des produits (GPS) — Équipement de
mesurage dimensionnel —**Partie 1: Pieds à coulisse; caractéristiques de conception et
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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 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 13385-1 was prepared by Technical Committee ISO/TC 213, *Dimensional and geometrical product specifications and verification*.

This first edition of ISO 13385-1, together with ISO 13385-2, cancels and replaces ISO 3599:1976 and ISO 6906:1984, which have been technically revised.

ISO 13385 consists of the following parts, under the general title *Geometrical product specifications (GPS) — Dimensional measuring equipment*:

- Part 1: Callipers; Design and metrological characteristics
- Part 2: Calliper depth gauges; Design and metrological characteristics

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Introduction

This part of ISO 13385 is a geometrical product specification (GPS) standard and is to be regarded as a general GPS standard (see ISO/TR 14638). It influences chain link 5 of the chains of standards on size and distance in the general GPS matrix.

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

For more detailed information on the relation of this part of ISO 13385 to other standards and the GPS matrix model, see Annex G.

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