



# SLOVENSKI STANDARD SIST EN ISO 13351:2010

01-april-2010

Nadomešča:  
SIST EN ISO 13351:2009

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**Industrijski ventilatorji - Mere (ISO 13351:2009)**

Fans - Dimensions (ISO 13351:2009)

Einführendes Element - Haupt-Element - Ergänzendes Element (ISO 13351:2009)

Ventilateurs - Dimensions (ISO 13351:2009)

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**ICS:**

23.120

Zračniki. Vetrniki. Klimatske  
naprave

Ventilators. Fans. Air-  
conditioners

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**en,fr,de**

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EUROPEAN STANDARD  
NORME EUROPÉENNE  
EUROPÄISCHE NORM

**EN ISO 13351**

November 2009

ICS 23.120

Supersedes EN ISO 13351:2008

English Version

**Fans - Dimensions (ISO 13351:2009)**

Ventilateurs - Dimensions (ISO 13351:2009)

This European Standard was approved by CEN on 3 November 2009.

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 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 Management Centre has the same status as the official versions.

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COMITÉ EUROPÉEN DE NORMALISATION  
EUROPÄISCHES KOMITEE FÜR NORMUNG

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## Foreword

This document (EN ISO 13351:2009) has been prepared by Technical Committee ISO/TC 117 "Fans" in collaboration with Technical Committee CEN/TC 156 "Ventilation for buildings" the secretariat of which is held by BSI.

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of an identical text or by endorsement, at the latest by May 2010, and conflicting national standards shall be withdrawn at the latest by May 2010.

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.

This document supersedes EN ISO 13351:2008.

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, 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 and the United Kingdom.

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Endorsement notice

The text of ISO 13351:2009 has been approved by CEN as a EN ISO 13351:2009 without any modification.

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# INTERNATIONAL STANDARD

**ISO**  
**13351**

Second edition  
2009-11-15

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## Fans — Dimensions

*Ventilateurs — Dimensions*

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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 13351 was prepared by Technical Committee ISO/TC 117, *Fans*.

This second edition cancels and replaces the first edition (ISO 13351:1996), of which it constitutes a minor revision. It also incorporates the content of ISO 6580:2005, which will be withdrawn following its publication.

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## Introduction

This International Standard gives dimensional details of circular and rectangular flanges of fans in addition to specifying the fan size designation. For circular flanges, the values specified in ISO 6580 have been retained for light-duty fans, in parallel with those values given in Tables 3 and 4 for medium- and heavy-duty fans.

While it does not constrain the manufacturer's choice of flange details, this International Standard facilitates interchangeability, thereby helping to reduce technical barriers to trade.

Throughout this International Standard, the principal dimensions are based on the rounded values of preferred numbers given in ISO 497.

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