



SLOVENSKI STANDARD
SIST EN ISO 8624:2000
01-januar-2000

Optika in optični instrumenti - Oftalmična optika - Merilni sistem za očalnice (ISO 8624:1991)

Optics and optical instruments - Ophthalmic optics - Measuring system for spectacle frames (ISO 8624:1991)

Optik und optische Instrumente - Augenoptik - Maßsysteme für Brillenfassungen (ISO 8624:1991)

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Optique et instruments d'optique - Optique ophtalmique - Systeme de mesure des montures de lunettes (ISO 8624:1991)

<https://standards.iteh.ai/catalog/standards/sist/67378e31-47ed-4956-848e-9f222a587967/sist-en-iso-8624-2000>

Ta slovenski standard je istoveten z: EN ISO 8624:1996

ICS:

11.040.70 Oftalmološka oprema Ophthalmic equipment

SIST EN ISO 8624:2000 en

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EUROPEAN STANDARD

EN ISO 8624

NORME EUROPÉENNE

EUROPÄISCHE NORM

June 1996

ICS 11.040.70

Descriptors: See ISO document

English version

Optics and optical instruments - Ophthalmic optics
 - Measuring system for spectacle frames
 (ISO 8624:1991)

Optique et instruments d'optique - Optique
 ophthalmique - Système de mesure des montures de
 lunettes (ISO 8624:1991)

Optik und optische Instrumente - Augenoptik -
 Maßsysteme für Brillenfassungen (ISO 8624:1991)

(standard.slovenia.gov.si)



REPUBLIKA SLOVENIJA
 MINISTRSTVO ZA ZNANOST IN TEHNOLOGIJO
 Urad RS za standardizacijo in meroslovje
 LJUBLJANA

SIST. EN ISO 8624 -01- 2000
 PREVZET PO METODI RAZGLASITVE

This European Standard was approved by CEN on 1996-06-01. 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.

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CEN

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

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

Foreword

The text of the International Standard from ISO/TC 172 „Optics and optical instruments“ of the International Organization for Standardization (ISO) has been taken over as a European Standard by the Technical Committee CEN/TC 170 „Ophthalmic optics“, the secretariat of which is held by DIN.

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 December 1996, and conflicting national standards shall be withdrawn at the latest by December 1996.

According to the CEN/CENELEC Internal Regulations, the national standards organizations of the following countries are bound to implement this European Standard: Austria, Belgium, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland and the United Kingdom

Endorsement notice

The text of the International Standard ISO 8624:1991 was approved by CEN as a European Standard without any modification.

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INTERNATIONAL STANDARD

ISO
8624

First edition
1991-11-15

Optics and optical instruments — Ophthalmic optics — Measuring system for spectacle frames

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*Optique et instruments d'optique — Optique ophtalmique — Système de
mesure des montures de lunettes*
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Reference number
ISO 8624:1991(E)

ISO 8624:1991(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.

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.

International Standard ISO 8624 was prepared by Technical Committee ISO/TC 172, *Optics and optical instruments*, Sub-Committee SC 8, *Ophthalmic optics*.

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Optics and optical instruments — Ophthalmic optics — Measuring system for spectacle frames

1 Scope

This International Standard specifies a measuring system for spectacle frames.

2 Measuring system

The measuring system for spectacle frames shall be as detailed in figures 1 and 2 and in table 1.

NOTE 1 The measuring system is based on the boxing-system which uses a rectangle as the basis for the determination of the dimensions of the spectacle frame. It comprises several horizontal and vertical dimensions and reference points. The knowledge of these is necessary for the manufacturing, ordering and adjustment of spectacle frames as well as for the exact mounting of lenses into frames.

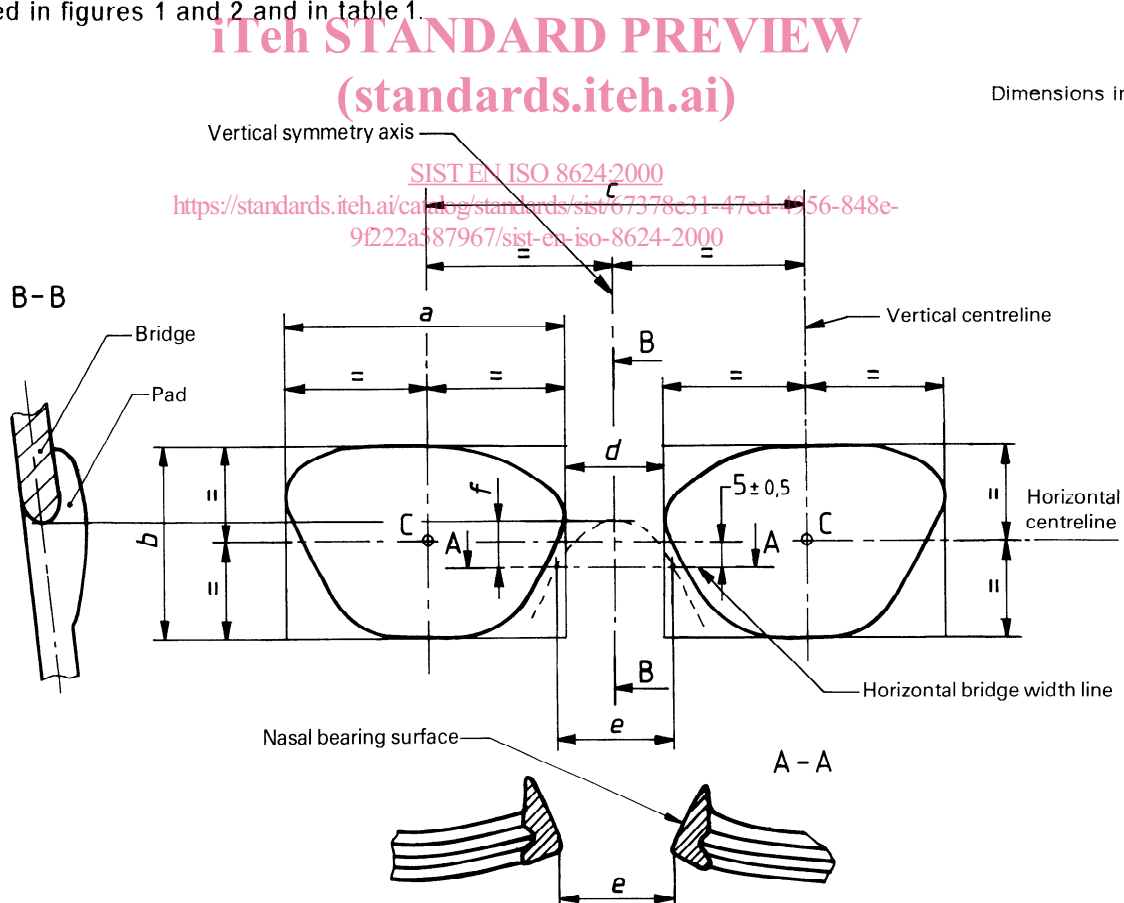


Figure 1 — Diagrammatic presentation of the measuring system

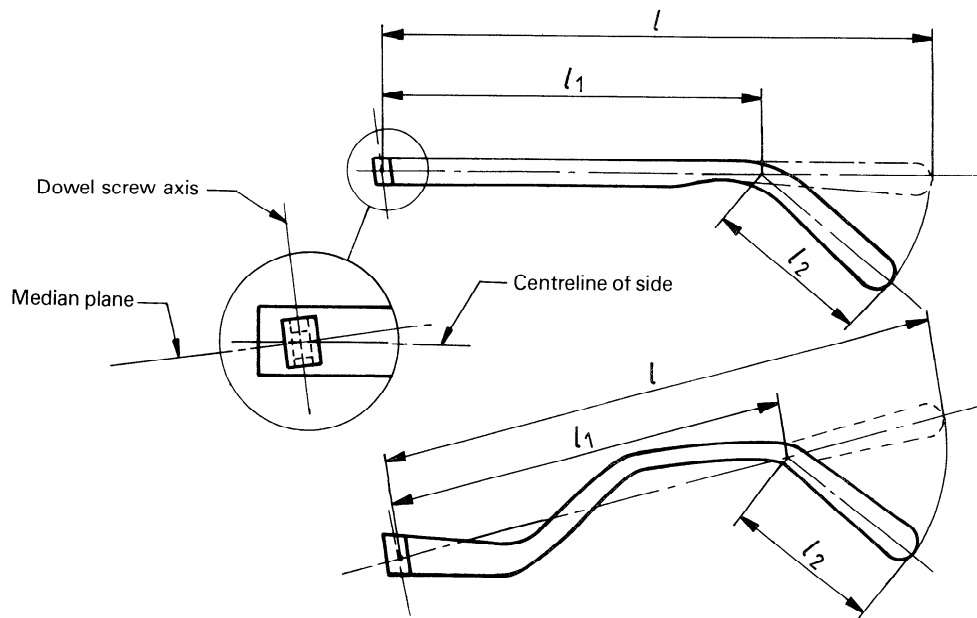


Figure 2 — Overall length of side ($l = l_1 + l_2$)

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