



**SLOVENSKI STANDARD
SIST EN ISO 13337:2001**

01-julij-2001

Valjasto zviti vzmetni zatiči - Lahka izvedba (ISO 13337:1997)

Spring-type straight pins - Slotted, light duty (ISO 13337:1997)

Spannstifte (-hülsen) - Geschlitzt, leichte Ausführung (ISO 13337:1997)

Goupilles cylindriques creuses, dites goupilles élastiques - Série mince (ISO 13337:1997)

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Ta slovenski standard je istoveten z: EN ISO 13337:1997

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ICS:

21.060.50 Zatiči, žebli Pins, nails

SIST EN ISO 13337:2001

en

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EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

EN ISO 13337

November 1997

ICS 21.060.50

Descriptors: see ISO document

English version

Spring-type straight pins - Slotted, light duty (ISO 13337:1997)

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13337:1997)

This European Standard was approved by CEN on 18 October 1997.

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.

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 Central Secretariat has the same status as the official versions.

CEN members are the national standards bodies of Austria, Belgium, Czech Republic, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland and United Kingdom.

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EUROPEAN COMMITTEE FOR STANDARDIZATION
COMITÉ EUROPÉEN DE NORMALISATION
EUROPÄISCHES KOMITEE FÜR NORMUNG

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

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EN ISO 13337:1997

Foreword

The text of the International Standard ISO 13337:1997 has been prepared by Technical Committee ISO/TC 2 "Fasteners" in collaboration with Technical Committee CEN/TC 185 "Threaded and non-threaded mechanical fasteners and accessories", 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 May 1998, and conflicting national standards shall be withdrawn at the latest by May 1998.

According to the CEN/CENELEC Internal Regulations, the national standards organizations of the following countries are bound to implement this European Standard: Austria, Belgium, Czech Republic, 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 13337:1997 has been approved by CEN as a European Standard without any modifications.

NOTE: Normative references to International Standards are listed in annex ZA (normative).

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Annex ZA (normative)
Normative references to international publications
with their relevant European publications

This European Standard incorporates by dated or undated reference, provisions from other publications. These normative references cited at the appropriate places in the text and the publications are listed hereafter. For dated references, subsequent amendments to or revisions of any of these publications apply to this European Standard only when incorporated in it by amendment or revision. For undated references the latest edition of the publication referred to applies.

<u>Publication</u>	<u>Year</u>	<u>Title</u>	<u>EN</u>	<u>Year</u>
ISO 8749	1986	Pins and grooved pins - Shear test	EN 28749	1992

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INTERNATIONAL
STANDARD

ISO
13337

First edition
1997-11-15

**Spring-type straight pins — Slotted, light
duty**

Goupilles cylindriques creuses, dites goupilles élastiques — Série mince

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Reference number
ISO 13337:1997(E)

ISO 13337:1997(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 13337 was prepared by Technical Committee ISO/TC 2, *Fasteners*.

Annex A of this International Standard is for information only.

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Spring-type straight pins – Slotted, light duty

1 Scope

This International Standard specifies the characteristics of slotted spring-type straight pins, made of steel or of austenitic or martensitic stainless steel, light duty with nominal diameter, d_1 , from 2 mm to 50 mm inclusive.

NOTE — The nominal diameters have been chosen in such a way that pins may be fitted one into the other or combined with pins, heavy duty in accordance with ISO 8752.

2 Normative references

The following standards contain provisions which, through reference in this text, constitute provisions of this International Standard. At the time of publication, the editions indicated were valid. All standards are subject to revision, and parties to agreements based on this International Standard are encouraged to investigate the possibility of applying the most recent editions of the standards indicated below. Members of IEC and ISO maintain registers of currently valid International Standards.

ISO 3269:1988, *Fasteners – Acceptance inspection*.

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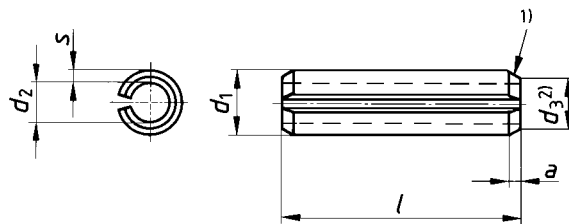
ISO 4042:—¹⁾, *Fasteners – Electroplated coatings*.

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ISO 8749:1986, *Pins and grooved pins – Shear test*.

3 Dimensions

See figure 1 and table 1.



1) For spring pins with a nominal diameter $d_1 \geq 10$ mm a single chamfer configuration is optional at the discretion of the supplier

2) $d_3 < d_{1, \text{nom}}$

NOTE — For non-interlocking spring-pins (slot type N) see clauses 5 and 6.

Figure 1

1) To be published. (Revision of ISO 4042:1989)