



SLOVENSKI STANDARD
SIST EN ISO 1234:2001

01-julij-2001

Nadomešča:
SIST ISO 1234:1995

Razcepke (ISO 1234:1997)

Split pins (ISO 1234:1997)

Splinte (ISO 1234:1997)

Goupilles fendues (ISO 1234:1997)

iTeh STANDARD PREVIEW
(standards.iteh.ai)

Ta slovenski standard je istoveten z: EN ISO 1234:1997

<https://standards.iteh.ai/catalog/standards/sist/53b4586e-e55f-40c3-a4e5-dd87a1f5334/sist-en-iso-1234-2001>

ICS:

21.060.50 Zatiči, žebli Pins, nails

SIST EN ISO 1234:2001 **en**

iTeh STANDARD PREVIEW
(standards.iteh.ai)

SIST EN ISO 1234:2001

<https://standards.iteh.ai/catalog/standards/sist/53b4586e-e55f-40c3-a4e5-ddf37a1f5334/sist-en-iso-1234-2001>

EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

EN ISO 1234

November 1997

ICS 21.060.50

Descriptors: see ISO document

English version

Split pins (ISO 1234:1997)

Goupilles fendues (ISO 1234:1997)

Splinte (ISO 1234:1997)

This European Standard was approved by CEN on 23 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.

STANDARD PREVIEW
(standards.iteh.ai)

SIST EN ISO 1234:2001

<https://standards.iteh.ai/catalog/standards/sist/53b4586e-e55f-40c3-a4e5-ddf37a1f5334/sist-en-iso-1234-2001>



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

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

Page 2
EN ISO 1234:1997

Foreword

The text of the International Standard ISO 1234:1997 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 1234:1997 was approved by CEN as a European Standard without any modification.

iTeh STANDARD PREVIEW
(standards.iteh.ai)

[SIST EN ISO 1234:2001](https://standards.iteh.ai/catalog/standards/sist/53b4586e-e55f-40c3-a4e5-ddf37a1f5334/sist-en-iso-1234-2001)

<https://standards.iteh.ai/catalog/standards/sist/53b4586e-e55f-40c3-a4e5-ddf37a1f5334/sist-en-iso-1234-2001>

INTERNATIONAL STANDARD

**ISO
1234**

Second edition
1997-11-01

Split pins

Goupilles fendues

iTeh STANDARD PREVIEW
(standards.iteh.ai)

[SIST EN ISO 1234:2001](#)

<https://standards.iteh.ai/catalog/standards/sist/53b4586e-e55f-40c3-a4e5-ddf37a1f5334/sist-en-iso-1234-2001>



Reference number
ISO 1234:1997(E)

ISO 1234:1997(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 1234 was prepared by Technical Committee ISO/TC 2, *Fasteners*.

This second edition cancels and replaces the first edition (ISO 1234:1976), which has been technically revised.

© ISO 1997

All rights reserved. Unless otherwise specified, no part of this publication may be reproduced or utilized in any form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from the publisher.

International Organization for Standardization
Case postale 56 • CH-1211 Genève 20 • Switzerland
Internet central@iso.ch
X.400 c=ch; a=400net; p=iso; o=isocs; s=central

Printed in Switzerland

Split pins

1 Scope

This International Standard specifies the characteristics of split pins.

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*.
<https://standards.iteh.ai/catalog/standards/sist/53b4586e-e55f-40c3-a4e5-dd37a1f5334/sist-en-iso-1234-2001>

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

ISO 9717:1990, *Phosphate conversion coatings for metals – Method of specifying requirements*.

3 Dimensions

See figure 1, table 1 and table 2

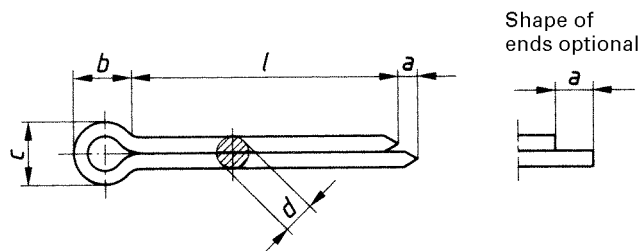


Figure 1

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

Table 1 — Dimensions (Lengths l : see table 2)

Nominal size ¹⁾			Dimensions in millimetres							
			0,6	0,8	1	1,2	1,6	2	2,5	3,2
d		max.	0,5	0,7	0,9	1,0	1,4	1,8	2,3	2,9
		min.	0,4	0,6	0,8	0,9	1,3	1,7	2,1	2,7
a		max.	1,6	1,6	1,6	2,50	2,50	2,50	2,50	3,2
		min.	0,8	0,8	0,8	1,25	1,25	1,25	1,25	1,6
b		≈	2	2,4	3	3	3,2	4	5	6,4
c		max.	1,0	1,4	1,8	2,0	2,8	3,6	4,6	5,8
		min.	0,9	1,2	1,6	1,7	2,4	3,2	4,0	5,1
Corresponding diameters ²⁾	Bolts	over	–	2,5	3,5	4,5	5,5	7	9	11
		to	2,5	3,5	4,5	5,5	7	9	11	14
	Clevis pins	over	–	2	3	4	5	6	8	9
		to	2	3	4	5	6	8	9	12

Nominal size ¹⁾			4	5	6,3	8	10	13	16	20
			d		max.	3,7	4,6	5,9	7,5	9,5
min.	3,5	4,4			5,7	7,3	9,3	12,1	15,1	19,0
a		max.	4	4	4	4	6,30	6,30	6,30	6,30
		min.	2	2	2	2	3,15	3,15	3,15	3,15
b		≈	8	10	12,6	16	20	26	32	40
c		max.	7,4	9,2	11,8	15,0	19,0	24,8	30,8	38,5
		min.	6,5	8,0	10,3	13,1	16,6	21,7	27,0	33,8
Corresponding diameters ²⁾	Bolts	over	14	20	27	39	56	80	120	170
		to	20	27	39	56	80	120	170	–
	Clevis pins	over	12	17	23	29	44	69	110	160
		to	17	23	29	44	69	110	160	–

1) Nominal size = diameter of the split pin hole; for the pin hole diameter the following tolerance classes are recommended.

H13 for nominal size $\leq 1,2$
H14 for nominal size $> 1,2$

2) For railway applications and in cases where split pins in clevis pins are subjected to alternating transverse forces, it is recommended to use the next larger split pin size to that specified in this table.

Table 2 — Nominal lengths l and commercial lengths

Dimensions in millimetres

Length l			Nominal size															
			0,6	0,8	1	1,2	1,6	2	2,5	3,2	4	5	6,3	8	10	13	16	20
nom.	min.	max.																
4	3,5	4,5																
5	4,5	5,5																
6	5,5	6,5																
8	7,5	8,5																
10	9,5	10,5																
12	11	13																
14	13	15																
16	15	17																
18	17	19																
20	19	21																
22	21	23																
25	24	26																
28	27	29																
32	30,5	33,5																
36	34,5	37,5																
40	38,5	41,5																
45	43,5	46,6																
50	48,5	51,5																
56	54,5	57,5																
63	61,5	64,5																
71	69,5	72,5																
80	78,5	81,5																
90	88	92																
100	98	102																
112	110	114																
125	123	127																
140	138	142																
160	158	162																
180	178	182																
200	198	202																
224	222	226																
250	248	252																
280	278	282																

Range of commercial lengths

SIST EN ISO 1234:2001
<https://standards.iteh.ai/catalog/standards/sist/53b4586e-e55f-4063-4e5-ddf37a1f5334/sist-en-iso-1234-2001>