



SLOVENSKI STANDARD

SIST EN ISO 2338:2001

01-julij-2001

Nadomešča:

SIST EN 22338:1996

Valjasti zatiči iz nekaljenega ali avstenitnega nerjavnega jekla (ISO 2338:1997)

Parallel pins, of unhardened steel and austenitic stainless steel (ISO 2338:1997)

Zylinderstifte aus ungehärtetem Stahl und austenitischem nichtrostendem Stahl (ISO 2338:1997)

Goupilles cylindriques en acier non trempé et en acier inoxydable austénitique (ISO 2338:1997)

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ICS:

21.060.50 Zatiči, žebli

Pins, nails

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en

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EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

EN ISO 2338

November 1997

ICS 21.060.50

Supersedes EN 22338:1992

Descriptors: see ISO document

English version

Parallel pins, of unhardened steel and austenitic stainless steel
(ISO 2338:1997)

Goupilles cylindriques en acier non trempé et en acier
inoxydable austénitique (ISO 2338:1997)

Zylinderstifte aus ungehärtetem Stahl und austenitischem
nichtrostendem Stahl (ISO 2338:1997)

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.

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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 2338:1997

Foreword

The text of the International Standard ISO 2338:1997 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 supersedes EN 22338:1992.

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 2338:1997 was approved by CEN as a European Standard without any modification.

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INTERNATIONAL STANDARD

ISO
2338

Second edition
1997-11-01

Parallel pins, of unhardened steel and austenitic stainless steel

*Goupilles cylindriques en acier non trempé et en acier inoxydable
austénitique*

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Reference number
ISO 2338:1997(E)

ISO 2338:1997(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 2338 was prepared by Technical Committee ISO/TC 2, *Fasteners*.

This second edition cancels and replaces the first edition (ISO 2338:1986), which has been technically revised.

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Parallel pins, of unhardened steel and austenitic stainless steel

1 Scope

This International Standard specifies the characteristics of parallel pins of unhardened steel and austenitic stainless steel, with nominal diameters d from 0,6 mm to 50 mm inclusive.

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.*

ISO 3506-1:1997, *Mechanical properties of corrosion-resistant stainless steel fasteners – Part 1: Bolts, screws and studs.*

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

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

3 Dimensions

See figure 1 and table 1.

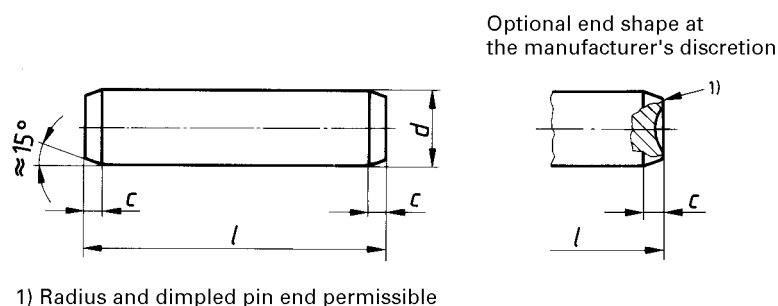


Figure 1

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

Table 1 — Dimensions

Dimensions in millimetres

<i>d</i>	m6/h8 ¹⁾		0,6	0,8	1	1,2	1,5	2	2,5	3	4	5	6	8	10	12	16	20	25	30	40	50	
<i>c</i>	≈		0,12	0,16	0,2	0,25	0,3	0,35	0,4	0,5	0,63	0,8	1,2	1,6	2	2,5	3	3,5	4	5	6,3	8	
<i>l</i> ²⁾																							
nom.	min.	max.																					
2	1,75	2,25																					
3	2,75	3,25																					
4	3,75	4,25																					
5	4,75	5,25																					
6	5,75	6,25																					
8	7,75	8,25																					
10	9,75	10,25																					
12	11,5	12,5																					
14	13,5	14,5																					
16	15,5	16,5																					
18	17,5	18,5																					
20	19,5	20,5																					
22	21,5	22,5																					
24	23,5	24,5																					
26	25,5	26,5																					
28	27,5	28,5																					
30	29,5	30,5																					
32	31,5	32,5																					
35	34,5	35,5																					
40	39,5	40,5																					
45	44,5	45,5																					
50	49,5	50,5																					
55	54,25	55,75																					
60	59,25	60,75																					
65	64,25	65,75																					
70	69,25	70,75																					
75	74,25	75,75																					
80	79,25	80,75																					
85	84,25	85,75																					
90	89,25	90,75																					
95	94,25	95,75																					
100	99,25	100,75																					
120	119,25	120,75																					
140	139,25	140,75																					
160	159,25	160,75																					
180	179,25	180,75																					
200	199,25	200,75																					

1) Other tolerances as agreed between customer and supplier.

2) For nominal lengths above 200 mm, steps of 20 mm.