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**Stožčasti zatiči iz nekaljenega jekla (ISO 2339:1986)**

Taper pins, unhardened (ISO 2339:1986)

Kegelstifte, ungehärtet (ISO 2339:1986)

Goupilles de position coniques non trempées (ISO 2339:1986)

**Ta slovenski standard je istoveten z: EN 22339:1992**

[SIST EN 22339:2001](https://standards.iteh.ai/catalog/standards/sist/2a2093ca-a9e9-477d-8f76-569ff0cdd6e5/sist-en-22339-2001)

<https://standards.iteh.ai/catalog/standards/sist/2a2093ca-a9e9-477d-8f76-569ff0cdd6e5/sist-en-22339-2001>

**ICS:**

21.060.50	Zatiči, žebli	Pins, nails
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**SIST EN 22339:2001****en**

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SIST EN 22339:2001

<https://standards.iteh.ai/catalog/standards/sist/2a2093ca-a9e9-477d-8f76-569ff0cdd6e5/sist-en-22339-2001>

EUROPEAN STANDARD

EN 22339:1992

NORME EUROPÉENNE

EUROPÄISCHE NORM

July 1992

UDC 621.886.114

Descriptors: Fasteners, taper pins, dimensions, specification, designation

English version

## Taper pins, unhardened (ISO 2339:1986)

Goupilles de position coniques non trempées  
(ISO 2339:1986)

Kegelstifte, ungehärtet (ISO 2339:1986)

**iTeh STANDARD PREVIEW**  
**(standards.iteh.ai)**SIST EN 22339:2001<https://standards.iteh.ai/catalog/standards/sist/2a2093ca-a9e9-477d-8f76-569ff0cdd6e5/sist-en-22339-2001>

This European Standard was approved by CEN on 1992-07-17. 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.

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

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

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

## **FOREWORD**

In 1992, CEN Technical Committee CEN/TC 185 "Threaded and non threaded mechanical fasteners and accessories" the secretariat of which is held by DIN decided to submit the International Standard

ISO 2339:1986 - "Taper pins, unhardened"

to the formal vote procedure.

The result was positive.

In the countries bound to implement this European Standard a national standard identical to this European standard shall be published at the latest by 1993-01-31 and conflicting national standards shall be withdrawn at the latest by 1993-01-31.

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

[https://standards.iteh.ai/catalog/standards/sist/2a2093ca-a9e9-477d-8f76-](https://standards.iteh.ai/catalog/standards/sist/2a2093ca-a9e9-477d-8f76-56980cdd6e5/sist-en-22339-2001)

[56980cdd6e5/sist-en-22339-2001](https://standards.iteh.ai/catalog/standards/sist/2a2093ca-a9e9-477d-8f76-56980cdd6e5/sist-en-22339-2001)  
**Endorsement notice**

The text of the International Standard ISO 2339:1986 was approved by CEN as a European Standard without any modification.

# International Standard



# 2339

INTERNATIONAL ORGANIZATION FOR STANDARDIZATION • МЕЖДУНАРОДНАЯ ОРГАНИЗАЦИЯ ПО СТАНДАРТИЗАЦИИ • ORGANISATION INTERNATIONALE DE NORMALISATION

## Taper pins, unhardened

*Goupilles de position coniques non trempées*

Second edition — 1986-11-01

**iTeh STANDARD PREVIEW**  
**(standards.iteh.ai)**

[SIST EN 22339:2001](https://standards.iteh.ai/catalog/standards/sist/2a2093ca-a9e9-477d-8f76-569ff0cdd6e5/sist-en-22339-2001)

<https://standards.iteh.ai/catalog/standards/sist/2a2093ca-a9e9-477d-8f76-569ff0cdd6e5/sist-en-22339-2001>

UDC 621.886.54

Ref. No. ISO 2339-1986 (E)

Descriptors : fasteners, pins (mechanics), taper pins, specifications, dimensions, designation.

Price based on 3 pages

## 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.

Draft International Standards adopted by the technical committees are circulated to the member bodies for approval before their acceptance as International Standards by the ISO Council. They are approved in accordance with ISO procedures requiring at least 75 % approval by the member bodies voting.

International Standard ISO 2339 was prepared by Technical Committee ISO/TC 2, *Fasteners*.

This second edition cancels and replaces the first edition (ISO 2339-1972), of which it constitutes a technical revision.

Users should note that all International Standards undergo revision from time to time and that any reference made herein to any other International Standard implies its latest edition, unless otherwise stated.

# Taper pins, unhardened

iTeh STANDARD PREVIEW  
(standards.iteh.ai)

## 1 Scope and field of application

SIST EN 22339:2001

This International Standard specifies the characteristics of unhardened taper pins, with metric dimensions and nominal diameters,  $d$ , from 0,6 to 50 mm inclusive.

http://standards.iteh.ai/catalog/standards/sist/en-22339-2001/569ff0cdd6e5/sist-en-22339-2001

## 2 References

ISO 2081, *Metallic coatings — Electroplated coatings of zinc on iron or steel.*

ISO 3269, *Fasteners — Acceptance inspection.*

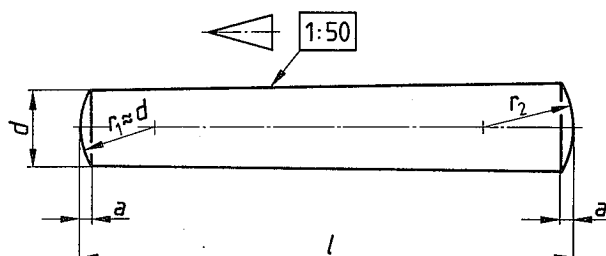
ISO 4520, *Chromate conversion coatings on electroplated zinc and cadmium coatings.*

## ISO 2339-1986 (E)

## 3 Dimensions

**Type A** (ground pins) : Surface finish  $R_a = 0,8 \mu\text{m}$

**Type B** (turned pins) : Surface finish  $R_a = 3,2 \mu\text{m}$



$$r_2 \approx \frac{a}{2} + d + \frac{(0,02 l)^2}{8a}$$

Dimensions in millimetres

$d$	$h10^{(1)}$	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
$a$	$\approx$	0,08	0,1	0,12	0,16	0,2	0,25	0,3	0,4	0,5	0,63	0,8	1	1,2	1,6	2	2,5	3	4	5	6,3
nom.	$p^{(2)}$ 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																				
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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, for example, a11, c11, f8, as agreed between customer and supplier.

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