

Koonustihvtid. Karastamata

Taper pins - Unhardened

EESTI STANDARDI EESSÖNA**NATIONAL FOREWORD**

Käesolev Eesti standard EVS-EN 22339:1999 sisaldb Euroopa standardi EN 22339:1992 ingliskeelset teksti.	This Estonian standard EVS-EN 22339:1999 consists of the English text of the European standard EN 22339:1992.
Käesolev dokument on jõustatud 23.11.1999 ja selle kohta on avaldatud teade Eesti standardiorganisatsiooni ametlikus väljaandes.	This document is endorsed on 23.11.1999 with the notification being published in the official publication of the Estonian national standardisation organisation.
Standard on kätesaadav Eesti standardiorganisatsioonist.	The standard is available from Estonian standardisation organisation.

Käsitlusala: Standard määrab kindlaks selliste karastamata, meetersüsteemis koonustihvtide parameetrid, mille nimiläbimõõt d on 0,6 - 50 mm (kaasa arvatud) .	Scope:
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ICS 21.060.50**Võtmesõnad:** kinnitusdetailid, koonustihvtid, mõõtmned, tehnilised andmed, tähistus

UDC 621.886.114

Descriptors: Fasteners, taper pins, dimensions, specifications, designation.

English version

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

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

Kegelstifte, ungehärtet (ISO 2339 : 1986)

This European Standard was approved by CEN on 1992-07-17 and is identical to the ISO Standard as referred to. 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, 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/TC 185 'Threaded and unthreaded fasteners and accessories', the Secretariat of which is held by DIN, decided to submit International Standard

ISO 2339 : 1986 Taper pins, unhardened
to Formal Vote. The result was positive.

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a national standard identical to this European Standard shall be published, and conflicting national standards withdrawn, by 1993-01-31 at the latest.

In accordance with the CEN/CENELEC Internal Regulations, 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 United Kingdom.

Endorsement notice

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

1 Scope and field of application

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

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*.