

Sirged vedrutihvtid. Lõhestatud, raske koormuse tarvis

Spring-type straight pins - Slotted, heavy duty

EESTI STANDARDI EESSÕNA

NATIONAL FOREWORD

Käesolev Eesti standard EVS-EN ISO 8752:2009 sisaldab Euroopa standardi EN ISO 8752:2009 ingliskeelset teksti.

Standard on kinnitatud Eesti Standardikeskuse 30.11.2009 käskkirjaga ja jõustub sellekohase teate avaldamisel EVS Teatajas.

Euroopa standardimisorganisatsioonide poolt rahvuslikele liikmetele Euroopa standardi teksti kättesaadavaks tegemise kuupäev on 15.06.2009.

Standard on kättesaadav Eesti standardiorganisatsioonist.

This Estonian standard EVS-EN ISO 8752:2009 consists of the English text of the European standard EN ISO 8752:2009.

This standard is ratified with the order of Estonian Centre for Standardisation dated 30.11.2009 and is endorsed with the notification published in the official bulletin of the Estonian national standardisation organisation.

Date of Availability of the European standard text 15.06.2009.

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ICS 21.060.50

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English Version

Spring-type straight pins - Slotted, heavy duty (ISO 8752:2009)

Goupilles cylindriques creuses, dites goupilles élastiques -
Série épaisse (ISO 8752:2009)

Spannstifte (-hülsen) - Geschlitzt, schwere Ausführung
(ISO 8752:2009)

This European Standard was approved by CEN on 6 June 2009.

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EUROPEAN COMMITTEE FOR STANDARDIZATION
COMITÉ EUROPÉEN DE NORMALISATION
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Foreword

This document (EN ISO 8752:2009) has been prepared by Technical Committee ISO/TC 2 "Fasteners" in collaboration with Technical Committee CEN/TC 185 "Fasteners" 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of an identical text or by endorsement, at the latest by December 2009, and conflicting national standards shall be withdrawn at the latest by December 2009.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. CEN [and/or CENELEC] shall not be held responsible for identifying any or all such patent rights.

This document supersedes EN ISO 8752:1997.

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Endorsement notice

The text of ISO 8752:2009 has been approved by CEN as a EN ISO 8752:2009 without any modification.

Spring-type straight pins — Slotted, heavy 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, heavy duty, with nominal diameter, d_1 , from 1 mm to 50 mm inclusive.

NOTE The nominal diameters have been chosen in such a way that pins can be fitted one into the other or combined with pins, light duty, in accordance with ISO 13337.

2 Normative references

The following referenced documents are indispensable for the application of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

ISO 3269, *Fasteners — Acceptance inspection*

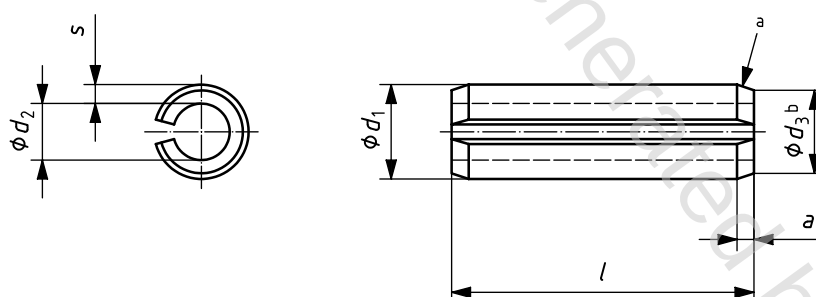
ISO 4042, *Fasteners — Electroplated coatings*

ISO 6507-1, *Metallic materials — Vickers hardness test — Part 1: Test method*

ISO 8749, *Pins and grooved pins — Shear test*

3 Dimensions

See Figure 1 and Table 1.



^a For slotted spring-type straight pins with a nominal diameter $d_1 \geq 10$ mm, a single chamfer configuration is optional at the discretion of the supplier.

^b $d_3 < d_{1, \text{nom}}$

NOTE For non-interlocking slotted spring-type straight pins (slot type N), see Clauses 5 and 6.

Figure 1 — Slotted spring-type straight pins, heavy duty