

Soonega silinderpeakruvid. Tooteklass A (ISO 1207:2011)

Slotted cheese head screws - Product grade A (ISO 1207:2011)

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EESTI STANDARDI EESSÕNA

NATIONAL FOREWORD

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ICS 21.060.10

Võtmesõnad: kinnitusdetailid, kruvid, mõõtmed, silinderpeakruvid, soonpeakruvid, tähistus,

Ingliskeelsed võtmesõnad: cheese head screws, designation, dimensions, fasteners, screws, slotted head screws,

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English Version

Slotted cheese head screws - Product grade A (ISO 1207:2011)

Vis à métaux à tête cylindrique fendue - Grade A (ISO
1207:2011)Zylinderschrauben mit Schlitz - Produktklasse A (ISO
1207:2011)

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EUROPEAN COMMITTEE FOR STANDARDIZATION
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EUROPÄISCHES KOMITEE FÜR NORMUNG

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Foreword

This document (EN ISO 1207:2011) 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of an identical text or by endorsement, at the latest by February 2012, and conflicting national standards shall be withdrawn at the latest by February 2012.

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 1207:1994.

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Endorsement notice

The text of ISO 1207:2011 has been approved by CEN as a EN ISO 1207:2011 without any modification.

Slotted cheese head screws — Product grade A

1 Scope

This International Standard specifies the characteristics of slotted cheese head screws of product grade A and with threads from M1,6 to M10 inclusive.

If, in special cases, specifications other than those listed in this International Standard are required, they can be selected from existing International Standards, for example ISO 261, ISO 888, ISO 898-1, ISO 965-2, ISO 3506-1, ISO 4759-1.

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 225, *Fasteners — Bolts, screws, studs and nuts — Symbols and descriptions of dimensions*

ISO 261, *ISO general purpose metric screw threads — General plan*

ISO 898-1, *Mechanical properties of fasteners made of carbon steel and alloy steel — Part 1: Bolts, screws and studs with specified property classes — Coarse thread and fine pitch thread*

ISO 965-2, *ISO general purpose metric screw threads — Tolerances — Part 2: Limits of sizes for general purpose external and internal screw threads — Medium quality*

ISO 965-3, *ISO general purpose metric screw threads — Tolerances — Part 3: Deviations for constructional screw threads*

ISO 3269, *Fasteners — Acceptance inspection*

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

ISO 4042, *Fasteners — Electroplated coatings*

ISO 4753, *Fasteners — Ends of parts with external ISO metric thread*

ISO 4759-1, *Tolerances for fasteners — Part 1: Bolts, screws, studs and nuts — Product grades A, B and C*

ISO 6157-1, *Fasteners — Surface discontinuities — Part 1: Bolts, screws and studs for general requirements*

ISO 8839, *Mechanical properties of fasteners — Bolts, screws, studs and nuts made of non-ferrous metals*

ISO 8992, *Fasteners — General requirements for bolts, screws, studs and nuts*

ISO 10683, *Fasteners — Non-electrolytically applied zinc flake coatings*

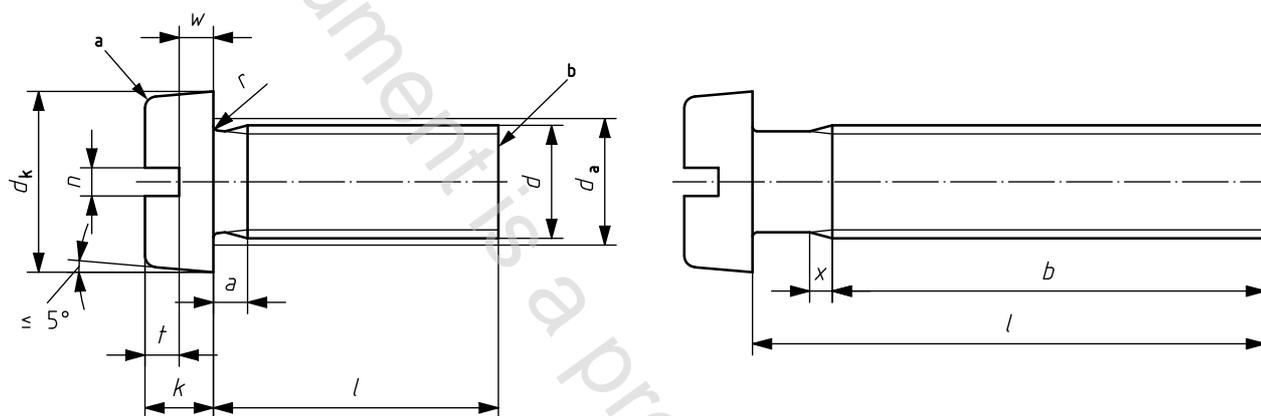
ISO 16048, *Passivation of corrosion-resistant stainless-steel fasteners*

3 Dimensions

See Figure 1 and Table 1.

The shank diameter is approximately equal to the pitch diameter or equal to the major thread diameter permissible.

The symbols and descriptions of dimensions are specified in ISO 225.



- a Edge may be rounded or flat.
- b As-rolled end (RL) in accordance with ISO 4753.

Figure 1 — Slotted cheese head screws