

**Aerospace series - Six lobe recess -
Drivers - Technical specification**

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Technical specification

EESTI STANDARDI EESSÕNA

NATIONAL FOREWORD

<p>Käesolev Eesti standard EVS-EN 4359:2007 sisaldab Euroopa standardi EN 4359:2006 ingliskeelset teksti.</p> <p>Käesolev dokument on jõustatud 29.01.2007 ja selle kohta on avaldatud teade Eesti standardiorganisatsiooni ametlikus väljaandes.</p> <p>Standard on kättesaadav Eesti standardiorganisatsioonist.</p>	<p>This Estonian standard EVS-EN 4359:2007 consists of the English text of the European standard EN 4359:2006.</p> <p>This document is endorsed on 29.01.2007 with the notification being published in the official publication of the Estonian national standardisation organisation.</p> <p>The standard is available from Estonian standardisation organisation.</p>
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<p>Käsitlusala: This standard specifies the characteristics, qualification and acceptance requirements for drivers for installing and removing screws and bolts having six lobe recess internal drive.</p>	<p>Scope: This standard specifies the characteristics, qualification and acceptance requirements for drivers for installing and removing screws and bolts having six lobe recess internal drive.</p>
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ICS 49.030.99

Võtmesõnad:

ICS 49.030.99

English Version

Aerospace series - Six lobe recess - Drivers - Technical specification

Série aérospatiale - Empreinte six lobes - Embouts de tournevis - Spécification technique

Luft- und Raumfahrt - Sechs-Bogenzahn, Innenantrieb - Schraubendrehereinsätze - Technische Lieferbedingungen

This European Standard was approved by CEN on 28 August 2006.

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.

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Foreword

This document (EN 4359:2006) has been prepared by the Aerospace and Defence Industries Association of Europe - Standardization (ASD-STAN).

After enquiries and votes carried out in accordance with the rules of this Association, this Standard has received the approval of the National Associations and the Official Services of the member countries of ASD, prior to its presentation to CEN.

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 June 2007, and conflicting national standards shall be withdrawn at the latest by June 2007.

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.

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1 Scope

This standard specifies the characteristics, qualification and acceptance requirements for drivers for installing and removing screws and bolts having six lobe recess internal drive.

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 6508-1, *Metallic materials — Rockwell hardness test — Part 1: Test method (scales A, B, C, D, E, F, G, H, K, N, T)*.

EN 2424, *Aerospace series — Marking of aerospace products*.

EN 3911, *Aerospace series — Six lobe recess — Geometrical definition*.¹⁾

EN 4358, *Aerospace series — Six lobe recess — Drivers, double ended, 90°*.

EN 9133, *Aerospace series — Quality management systems — Qualification Procedure for aerospace standard parts*.

3 Terms and definitions

For the purposes of this document, the following terms and definitions apply.

3.1

batch

consists of drivers of the same types and of the same materials defined by the same standard

4 Required characteristics

4.1 General

Recess in accordance with EN 3911.

Dimensions and tolerances are in millimetres.

4.2 Material – Hardness – Surface condition – Surface coating – Dimensions and tolerances

4.2.1 Material

The material quality is left at the manufacturer's option as specified in the product standard. However, materials used shall be either rolled, drawn or forged steel with chemical composition, and ascertain adequate strength composition and good impact characteristics.

1) Published as ASD Prestandard at the date of publication of this standard.