

**Lennunduse ja kosmonautika seeria.
Korrosioonikindlast terasest,
radiaalrihveldusega lukustusseibid.
Mõõtmed**

Aerospace series - Washers, lock with radial serrations in corrosion resisting steel - Dimensions

EESTI STANDARDI EESSÕNA

NATIONAL FOREWORD

Käesolev Eesti standard EVS-EN 2546:2000 sisaldab Euroopa standardi EN 2546:1988+AC1:1988 ingliskeelset teksti. Käesolev dokument on jõustatud 11.01.2000 ja selle kohta on avaldatud teade Eesti standardiorganisatsiooni ametlikus väljaandes. Standard on kättesaadav Eesti standardiorganisatsioonist.	This Estonian standard EVS-EN 2546:2000 consists of the English text of the European standard EN 2546:1988+AC1:1988. This document is endorsed on 11.01.2000 with the notification being published in the official publication of the Estonian national standardisation organisation. The standard is available from Estonian standardisation organisation.
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Käsitlusala: Standard määrab kindlaks korrosioonikindlast terasest, radiaalrihveldusega esmaselt lennujuhtimisvarrastele mõeldud lukustusseibide parameetrid. Need seibid on mõeldud otsadetaili liikumatuks muutmiseks varda suhtes, samaaegselt võimaldades täpset asendi reguleerimist.	Scope:
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Võtmesõnad: korrosioonikindel teras, lennujuhtimine, lennukitööstus, lukustusseibid, mõõtmised, sälgud, varda otsad

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Key words : Aircraft industry, flight control, rod-ends, lock washers, scores, corrosion resisting steel, dimensions.

English version

**Aerospace series
Washers, lock with radial serrations
in corrosion resisting steel
Dimensions**

**Série aéronautique
Freins à stries radiales
en acier résistant à la corrosion
Dimensions**

**Luft- und Raumfahrt
Sicherungen, radialverzahnt
aus korrosionsbeständigem Stahl
Maße**

This European Standard was accepted by CEN on 1987-11-16. CEN members are bound to comply with the requirements of CEN 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 CEN Central Secretariat or to any CEN member.

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CEN

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

Central Secretariat : Rue Bréderode 2, B—1000 Bruxelles

Brief history

This European Standard has been prepared by the European Association of Aerospace Manufacturers (AECMA).

After enquiries and votes carried out in accordance with the rules of this Association, this draft has successively received the approval of the National Associations and the Official Services of the member countries of AECMA, prior to its presentation to C.E.N.

According to the Common CEN/CENELEC Rules, following countries are bound to implement this European Standard:

1 Scope and field of application

This standard specifies the characteristics of lock washers in corrosion resisting steel with radial serrations primarily intended for flight control rods.

These lock washers are intended to immobilise the end fitting in relation to the rod body, whilst allowing a precise positional adjustment.

2 References

EN 2516, Aerospace series - Passivation for corrosion resisting steel 1)

EN 2538, Aerospace series - Steel FE-PM 61 - $1240 \text{ MPa} \leq R_m \leq 1310 \text{ MPa}$ - Sheet a $\leq 10 \text{ mm}$ 1)

3 Required characteristics

3.1 Dimensions - Tolerances - Mass

Configuration shall correspond with figures 1, 2 and 3.

The dimensions and masses shall conform with values quoted in tables 1 and 2.

3.2 Surface roughness

$R_a = 3,2 \text{ } \mu\text{m}$.

3.3 Material

Steel EN 2538.

3.4 Surface treatment

Passivation EN 2516.

1) In preparation.