
Aeronavtika - Vijaki, 100° ugreznjena glava, križna zareza, polno steblo, ozka toleranca, kratek navoj, iz titanove zlitine, prevlečene z aluminijem IVD - Klasifikacija: 1100 MPa (pri temperaturi okolice)/425 °C

Aerospace series - Screw, 100° countersunk normal head, offset cruciform recess, close tolerance shank, short thread in titanium alloy, aluminium IVD coated - Classification: 1 100 MPa (at ambient temperature)/425 °C

Luft- und Raumfahrt - 100° Senkschraube mit Flügelkreuzschlitz, kurzes Gewinde, aus Titanlegierung, Aluminium IVD beschichtet - Klasse: 1 100 MPa (bei Raumtemperatur)/425 °C

Série aérospatiale - Vis à tête fraisée 100° normale, à empreinte cruciforme déportée, fût à tolérance serrée, filetage court, en alliage de titane, revêtues aluminium IVD - Classification : 1 100 MPa (à température ambiante)/425 °C

Ta slovenski standard je istoveten z: prEN 4072

ICS:

49.025.20	Aluminij	Aluminium
49.025.30	Titan	Titanium
49.030.20	Sorniki, vijaki, stebelni vijaki	Bolts, screws, studs

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EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

DRAFT
prEN 4072

July 2026

ICS 49.030.20

Will supersede EN 4072:2016

English Version

**Aerospace series - Screw, 100° countersunk normal head,
offset cruciform recess, close tolerance shank, short thread
in titanium alloy, aluminium IVD coated - Classification: 1
100 MPa (at ambient temperature)/425 °C**

Série aérospatiale - Vis à tête fraisée 100° normale, à
empreinte cruciforme déportée, fût à tolérance serrée,
filetage court, en alliage de titane, revêtues aluminium
IVD - Classification : 1 100 MPa (à température
ambiante)/425 °C

Luft- und Raumfahrt - 100° Senkschraube mit
Flügelkreuzschlitz, kurzes Gewinde, aus
Titanlegierung, Aluminium IVD beschichtet - Klasse: 1
100 MPa (bei Raumtemperatur)/425 °C

This draft European Standard is submitted to CEN members for enquiry. It has been drawn up by the Technical Committee ASD-STAN.

If this draft becomes a European Standard, 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.

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Recipients of this draft are invited to submit, with their comments, notification of any relevant patent rights of which they are aware and to provide supporting documentation.

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EUROPEAN COMMITTEE FOR STANDARDIZATION
COMITÉ EUROPÉEN DE NORMALISATION
EUROPÄISCHES KOMITEE FÜR NORMUNG

CEN-CENELEC Management Centre: Rue de la Science 23, B-1040 Brussels

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European foreword

This document (prEN 4072:2026) has been prepared by ASD-STAN.

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

This document is currently submitted to the CEN Enquiry.

This document will supersede EN 4072:2016 + AC:2017.

prEN 4072:2026 includes the following significant technical changes with respect to EN 4072:2016 + AC:2017:

- Clause 3, “Terms and definitions”, added;
- Clause 7, “Technical specification”, editorially revised;
- Annex A, “Standard evolution form”, deleted.

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