
Aeronavtika - Vijaki, 100° ugreznjena glava, križna zareza, polno steblo, ozka toleranca, kratek navoj, iz titanove zlitine, anodizirane, mazane z MoS2 - Klasifikacija: 1100 MPa (pri temperaturi okolice)/315 °C

Aerospace series - Screw, 100° countersunk normal head, offset cruciform recess, close tolerance normal shank, short thread, in titanium alloy, anodized, MoS2 lubricated - Classification: 1 100 MPa (at ambient temperature)/315 °C

Luft- und Raumfahrt – 100°-Senk-Passschraube mit Flügelkreuzschlitz, kurzes Gewinde, aus Titanlegierung, anodisiert, MoS2-geschmiert – Klasse: 1100MPa (bei Raumtemperatur)/315°C

Série aérospatiale - Vis à tête fraisée 100° normale, à empreinte cruciforme déportée, tige normale à tolérance serrée, filetage court, en alliage de titane, anodisée, lubrifiée au MoS2 - Classification : 1 100 MPa (à température ambiante)/315 °C

Ta slovenski standard je istoveten z: prEN 3381

ICS:

49.025.30	Titan	Titanium
49.030.20	Sorniki, vijaki, stebelni vijaki	Bolts, screws, studs

oSIST prEN 3381:2026

en,fr,de

Sample Document

get full document from standards.iteh.ai

EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

DRAFT
prEN 3381

July 2026

ICS 49.030.20

Will supersede EN 3381:2025

English Version

**Aerospace series - Screw, 100° countersunk normal head,
offset cruciform recess, close tolerance normal shank,
short thread, in titanium alloy, anodized, MoS2 lubricated -
Classification: 1 100 MPa (at ambient temperature)/315
°C**

Luft- und Raumfahrt $\geq$ 100°-Senk-Passschraube mit
Flügelkreuzschlitz, kurzes Gewinde, aus
Titanlegierung, anodisiert, MoS2-geschmiert $\geq$ Klasse: 1
100 MPa (bei Raumtemperatur)/315 °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.

This draft European Standard was established by CEN 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 CEN-CENELEC Management Centre has the same status as the official versions.

CEN members are the national standards bodies of Austria, Belgium, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Republic of North Macedonia, Romania, Serbia, Slovakia, Slovenia, Spain, Sweden, Switzerland, Türkiye and United Kingdom.

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.

Warning : This document is not a European Standard. It is distributed for review and comments. It is subject to change without notice and shall not be referred to as a European Standard.



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

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

© 2026 CEN All rights of exploitation in any form and by any means reserved
worldwide for CEN national Members.

Ref. No. prEN 3381:2026 E

Contents	Page
European foreword	3
1 Scope.....	4
2 Normative references.....	4
3 Terms and definitions	4
4 Required characteristics	5
4.1 Configuration – Dimensions – Mass.....	5
4.2 Tolerances of form and position	5
4.3 Materials	5
4.4 Surface treatment	5
5 Designation	8
6 Marking	8
7 Technical specification	9
7.1 General.....	9
7.2 Quality management system	9
7.3 Qualification of screws.....	9
8 Oversized bolts	9
Bibliography	10

get full document from standards.iteh.ai

European foreword

This document (prEN 3381:2026) 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 3381:2025.

prEN 3381:2026 includes the following significant technical changes with respect to EN 3381:2025:

- normative references updated;
- Figure 1 updated;
- editorially updated.

Sample Document

get full document from standards.iteh.ai