
Aeronavtika - Vijak, s 100° ugrezno glavo, križno zarezo, z navojem do glave, iz titanove zlitine, anodiziran, z aluminijevim pigmentiranim premazom, metrična serija - Klasifikacija: 1100 MPa (pri temperaturi okolice)/315 °C

Aerospace series - Screw, 100° countersunk normal head, offset cruciform recess, threaded to head, in titanium alloy, anodized, with aluminium pigmented coating, metric series - Classification: 1 100 MPa (at ambient temperature)/315 °C

Luft- und Raumfahrt - 100° Senkschraube, mit Flügelkreuzschlitz, Gewinde annähernd bis Kopf, aus Titanlegierung, anodisiert, mit Aluminium pigmentierter Beschichtung, metrische Reihe - Klasse: 1 100 MPa (bei Raumtemperatur)/315 °C

Série aérospatiale - Vis à tête fraisée 100° normale, à empreinte cruciforme déportée, filetées jusqu'à proximité de la tête, en alliage de titane, anodisées, avec revêtement alumino-organique, série métrique - Classification : 1 100 MPa (à température ambiante)/315 °C

Ta slovenski standard je istoveten z: EN 4509:2026

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

EN 4509

September 2026

ICS 49.030.20

English Version

**Aerospace series - Screw, 100° countersunk normal head,
offset cruciform recess, threaded to head, in titanium alloy,
anodized, with aluminium pigmented coating, metric
series - Classification: 1 100 MPa (at ambient
temperature)/315 °C**

Série aérospatiale - Vis à tête fraisée 100° normale, à
empreinte cruciforme déportée, filetée jusqu'à
proximité de la tête, en alliage de titane, anodisée, avec
revêtement aluminé-organique, série métrique -
Classification : 1 100 MPa (à température
ambiante)/315 °C

Luft- und Raumfahrt - 100° Senkschraube, mit
Flügelkreuzschlitz, Gewinde annähernd bis Kopf, aus
Titanlegierung, anodisiert, mit Aluminium
pigmentierter Beschichtung, metrische Reihe - Klasse:
1 100 MPa (bei Raumtemperatur)/315 °C

This European Standard was approved by CEN on 3 August 2026.

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European foreword

This document (EN 4509:2026) 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 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 March 2027, and conflicting national standards shall be withdrawn at the latest by March 2027.

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