
Aeronavtika - Vijaki, 100° ugrezna glava, križna zareza, polno steblo, ozka toleranca, dolg navoj, iz legiranega jekla, prevlečeni s kadmijem - Klasifikacija: 1100 MPa (pri temperaturi okolice)/235 °C

Aerospace series - Screws 100° countersunk normal head, offset cruciform recess, coarse tolerance normal shank, long thread, in alloy steel, cadmium plated - Classification: 1 100 MPa (at ambient temperature) / 235 °C

Luft- und Raumfahrt - 100° Senkschrauben mit Flügelkreuzschlitz, langes Gewinde, aus legiertem Stahl, verkadmet - Klasse: 1 100 MPa (bei Raumtemperatur)/235 °C

Série aérospatiale - Vis à tête fraisée 100° normale, à empreinte cruciforme déportée, tige normale à tolérance large, filetage long, en acier allié, cadmiées - Classification: 1 100 MPa (à température ambiante)/235 °C

Ta slovenski standard je istoveten z: EN 4163:2026

ICS:

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49.030.20	Sorniki, vijaki, stebelni vijaki	Bolts, screws, studs

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EUROPEAN STANDARD

EN 4163

NORME EUROPÉENNE

EUROPÄISCHE NORM

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English Version

**Aerospace series - Screws 100° countersunk normal head,
offset cruciform recess, coarse tolerance normal shank,
long thread, in alloy steel, cadmium plated - Classification:
1 100 MPa (at ambient temperature) / 235 °C**

Série aérospatiale - Vis à tête fraisée 100° normale, à
empreinte cruciforme déportée, tige normale à
tolérance large, filetage long, en acier allié, cadmiée -
Classification : 1 100 MPa (à température
ambiante)/235 °C

Luft- und Raumfahrt - 100° Senkschrauben mit
Flügelkreuzschlitz, langes Gewinde, aus legiertem
Stahl, verkadmet - Klasse: 1 100 MPa (bei
Raumtemperatur)/235 °C

This European Standard was approved by CEN on 2 February 2026.

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EUROPEAN COMMITTEE FOR STANDARDIZATION
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CEN-CENELEC Management Centre: Rue de la Science 23, B-1040 Brussels

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European foreword

This document (EN 4163:2026) 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 September 2026, and conflicting national standards shall be withdrawn at the latest by September 2026.

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This document supersedes EN 4163:2016.

EN 4163:2026 includes the following significant technical changes with respect to EN 4163:2016:

- normative references updated;
- Figure 1, “Configuration”, updated;
- surface treatment updated;
- Table 2, “Drive codes”, updated;
- Bibliography updated.

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