

STN	Letectvo a kozmonautika Pohyblivé samoistiace nitovacie matice s obojstrannou prírubou, redukovanej série, s valcovým zapustením, z ocele, pokovované kadmíom, mazané MoS₂ Trieda: 1 110 MPa (pri teplote okolia)/235 °C	STN EN 4269 31 3283
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Aerospace series - Nuts, anchor, self-locking, floating, two lug, reduced series, with counterbore, in steel, cadmium plated, MoS₂ lubricated - Classification: 1 110 MPa (at ambient temperature)/235 C

Táto norma obsahuje anglickú verziu európskej normy.
This standard includes the English version of the European Standard.

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EUROPEAN STANDARD

EN 4269

NORME EUROPÉENNE

EUROPÄISCHE NORM

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English Version

Aerospace series - Nuts, anchor, self-locking, floating, two lug, reduced series, with counterbore, in steel, cadmium plated, MoS2 lubricated - Classification: 1 110 MPa (at ambient temperature)/235 °C

Série aérospatiale - Écrous à river, à freinage interne, flottants, double patte, série réduite, avec chambrage, en acier, cadmiés, lubrifiés au MoS2 - Classification: 1 100 MPa (à température ambiante)/235 °C

Luft- und Raumfahrt - Anniemuttern, selbstsichernd, beweglich, beiderseitiger Flansch, mit zylindrischer Aussenkung, aus Stahl, verkadmet, MoS2-geschmiert - Klasse: 1 100 MPa (bei Raumtemperatur)/235 °C

This European Standard was approved by CEN on 17 April 2023.

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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

EN 4269:2023 (E)

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European foreword

This document (EN 4269:2023) has been prepared by the Aerospace and Defence Industries Association of Europe — Standardization (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of an identical text or by endorsement, at the latest by January 2024, and conflicting national standards shall be withdrawn at the latest by January 2024.

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EN 4269:2023 (E)**1 Scope**

This document specifies the characteristics of self-locking, floating, two lug anchor nuts, reduced series, with counterbore, in steel, cadmium plated, MoS₂ lubricated.

Classification: 1 100 MPa¹/235 °C².

2 Normative references

The following documents are referred to in the text in such a way that some or all of their content constitutes requirements of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

EN 2133, *Aerospace series — Cadmium plating of steels with specified tensile strength $\leq 1\,450$ MPa, copper, copper alloys and nickel alloys*

EN 2424, *Aerospace series — Marking of aerospace products*

EN 2491, *Aerospace series — Molybdenum disulphide dry lubricants — Coating methods*

ISO 5855-2, *Aerospace — MJ threads — Part 2: Limit dimensions for bolts and nuts*

ISO 5858, *Aerospace — Nuts, self-locking, with maximum operating temperature less than or equal to 425 degrees C — Procurement specification*

ISO 7323, *Rubber, raw and unvulcanized compounded — Determination of plasticity number and recovery number — Parallel-plate method*

ISO 8788, *Aerospace — Nuts, metric — Tolerances of form and position*

TR 3791, *Materials for metal self-locking nuts, threaded inserts and screw thread inserts of temperature classes ≤ 425 °C³*

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