



SLOVENSKI STANDARD
oSIST prEN ISO 7719:2024
01-julij-2024

Nadomešča:
SIST EN ISO 7719:2014/AC:2014

Vežni elementi - Šestrobe zaščitne matice - Navadni matice (vse kovine) (ISO/DIS 7719:2024)

Fasteners - Prevailing torque hexagon nuts - Regular nuts (all metal) (ISO/DIS 7719:2024)

Verbindungselemente - Sechskantmütern mit Klemmteil - Normalhöhe Muttern (Ganzmetallmutter) (ISO/DIS 7719:2024)

Fixations - Écrous hexagonaux autofreinés - Écrous normaux (tout métal) (ISO/DIS 7719:2024)

Ta slovenski standard je istoveten z: prEN ISO 7719

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ICS:

21.060.20 Matice Nuts

oSIST prEN ISO 7719:2024 **en,fr,de**



DRAFT International Standard

ISO/DIS 7719

Fasteners — Prevailing torque hexagon nuts — Regular nuts (all metal)

*Fixations — Écrous hexagonaux autofreinés — Écrous normaux
(tout métal)*

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Foreword

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This document was prepared by Technical Committee ISO/TC 2, *Fasteners*, Subcommittee SC 12, *Fasteners with metric internal thread*.

This fourth edition cancels and replaces the third edition (ISO 7719:2012) which has been technically revised.

The main changes are as follows:

- the design principles of these nuts have been clarified in scope (see Note);
- style, relevant property classes and related quenching and tempering conditions for steel nuts have been specified in [Clause 5](#) in accordance with ISO 898-2 (see [Table 3](#));
- stainless steel nuts have been added in accordance with ISO 3506-2;
- M7, M27, M33 and M39 have been added;
- $d_{a,max}$, $d_{w,min}$ and $m_{w,min}$ have been specified with two decimal places;
- $d_{w,min}$ for M5 has been changed from $s_{min} - IT16$ to $s_{min} - IT15$ in order to have a larger bearing surface area and thus less contact pressure;
- h_{min} for M5 and M6 has been amended to style 1 in accordance with the scope of this document, and h_{max} has been decreased accordingly (see [Table 1](#));
- specifications for marking and labelling have been added as [Clause 6](#).

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