



SLOVENSKI STANDARD SIST EN ISO 8674:2023

01-november-2023

Vezni elementi - Šestrobe visoke matice (tip 2), z drobnim metriskim navojem (ISO 8674:2023)

Fasteners - Hexagon high nuts (style 2), with fine pitch thread (ISO 8674:2023)

Mechanische Verbindungselemente - Hohe Sechskantmuttern (Typ 2), mit Feingewinde (ISO 8674:2023)

Fixations - Écrous hauts hexagonaux (style 2), à pas fin (ISO 8674:2023)

Ta slovenski standard je istoveten z: EN ISO 8674:2023

ICS:

21.040.10	Metriski navoji	Metric screw threads
21.060.20	Matice	Nuts

SIST EN ISO 8674:2023

en,fr,de

EUROPEAN STANDARD

EN ISO 8674

NORME EUROPÉENNE

EUROPÄISCHE NORM

September 2023

ICS 21.060.20

Supersedes EN ISO 8674:2012

English Version

Fasteners - Hexagon high nuts (style 2), with fine pitch thread (ISO 8674:2023)

Fixations - Écrous hauts hexagonaux (style 2), à pas fin
(ISO 8674:2023)

Mechanische Verbindungselemente - Hohe
Sechskantmuttern (Typ 2), mit Feingewinde (ISO
8674:2023)

This European Standard was approved by CEN on 10 June 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

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European foreword

This document (EN ISO 8674:2023) has been prepared by Technical Committee ISO/TC 2 "Fasteners" in collaboration with Technical Committee CEN/TC 185 "Fasteners" the secretariat of which is held by BSI.

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of an identical text or by endorsement, at the latest by March 2024, and conflicting national standards shall be withdrawn at the latest by March 2024.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. CEN shall not be held responsible for identifying any or all such patent rights.

This document supersedes EN ISO 8674:2012.

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Endorsement notice

The text of ISO 8674:2023 has been approved by CEN as EN ISO 8674:2023 without any modification.

INTERNATIONAL
STANDARD

ISO
8674

Fourth edition
2023-08

**Fasteners — Hexagon high nuts
(style 2), with fine pitch thread**

Fixations — Écrous hauts hexagonaux (style 2), à pas fin

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ISO 8674:2023(E)

Foreword

ISO (the International Organization for Standardization) is a worldwide federation of national standards bodies (ISO member bodies). The work of preparing International Standards is normally carried out through ISO technical committees. Each member body interested in a subject for which a technical committee has been established has the right to be represented on that committee. International organizations, governmental and non-governmental, in liaison with ISO, also take part in the work. ISO collaborates closely with the International Electrotechnical Commission (IEC) on all matters of electrotechnical standardization.

The procedures used to develop this document and those intended for its further maintenance are described in the ISO/IEC Directives, Part 1. In particular, the different approval criteria needed for the different types of ISO documents should be noted. This document was drafted in accordance with the editorial rules of the ISO/IEC Directives, Part 2 (see www.iso.org/directives).

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For an explanation of the voluntary nature of standards, the meaning of ISO specific terms and expressions related to conformity assessment, as well as information about ISO's adherence to the World Trade Organization (WTO) principles in the Technical Barriers to Trade (TBT), see www.iso.org/iso/foreword.html.

This document was prepared by Technical Committee ISO/TC 2, *Fasteners*, Subcommittee SC 12, *Fasteners with metric internal thread*, in collaboration with the European Committee for Standardization (CEN) Technical Committee CEN/TC 185, *Fasteners*, in accordance with the Agreement on technical cooperation between ISO and CEN (Vienna Agreement).

This fourth edition cancels and replaces the third edition (ISO 8674:2012), which has been technically revised.

The main changes are as follows:

- M18×2, M20×2, M22×2 and M39×3 have been added;
- $d_{a,max}$ has been specified with two decimal places;
- for steel nuts, quenching and tempering condition has been specified in accordance with ISO 898-2;
- stainless steel nuts have been added;
- specifications for marking and labelling have been added as [Clause 6](#).

Any feedback or questions on this document should be directed to the user's national standards body. A complete listing of these bodies can be found at www.iso.org/members.html.