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

*Aéronautique et espace — Écrous métriques — Tolérances de forme
et de position*



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Published in Switzerland

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Foreword

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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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This document was prepared by Technical Committee ISO/TC 20, *Aircraft and space vehicles*, Subcommittee SC 4, *Aerospace fastener systems*.

This third edition cancels and replaces the second edition (ISO 8788:2000), of which it constitutes a minor revision.

The changes compared to the previous edition are as follows:

- informative references changed from dated to undated and moved to the Bibliography;
- the document editorially revised.

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.

Aerospace — Nuts, metric — Tolerances of form and position

1 Scope

This document defines the tolerances of form and position of metric nuts meant for aerospace construction. These tolerances comply with ISO 1101, ISO 2692 and ISO 5459.

2 Normative references

There are no normative references in this document.

3 Terms and definitions

No terms and definitions are listed in this document.

ISO and IEC maintain terminological databases for use in standardization at the following addresses:

- ISO Online browsing platform: available at <https://www.iso.org/obp>
- IEC Electropedia: available at <http://www.electropedia.org/>

4 Types of nuts, illustration of tolerances of form and position, values

See [Table 1](#) for the tolerances of form and position to be applied in relation to the type of nut, [Table 2](#) to [Table 11](#) for the illustration of tolerances of form and position for different types of nut. See [Tables 12](#) and [Table 13](#) for the values of the tolerances. In the “illustration” column, only one type of nut has been shown as an example, but the corresponding tolerance applies to all types of nut specified in the third column.