
**ISO general purpose metric screw
threads — Tolerances —**

Part 1:
Principles and basic data

AMENDMENT 1

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*Filetages métriques ISO pour usages généraux — Tolérances —
Partie 1: Principes et données fondamentales*

AMENDEMENT 1
ISO 965-1:2013/Amd 1:2021

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Published in Switzerland

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This document was prepared by Technical Committee ISO/TC 1, *Screw threads*.

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Scope, second paragraph

Replace “basic profile” with “design profile” and delete “according to ISO 68-1”.

Figures 4 and 5

Replace the letter “o” twice with the number “0” on the left of the horizontal zero lines.

Clause 6

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Add the following NOTE below the two paragraphs of the pitch diameter tolerances above Table 4:

NOTE The further control of thread elements, pitch, flank angle, pitch cylinder parallelism and roundness, runout between pitch and crest diameters, is important for accurate threads.

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Clause 11

Replace the paragraph below Formula (17) with the following:

However, it is advisable to aspire to a truncation of $H/6$ ($R = 0,144\ 34P$) and to take $H/6$ as the position of the minor diameter, d_3 , of external threads.