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ISO general purpose metric screw threads — Basic dimensions

Filetages métriques ISO pour usages généraux — Dimensions de base



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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 1, *Screw threads*.

This third edition cancels and replaces the second edition (ISO 724:1993), which has been technically revised. It also incorporates the Technical Corrigendum ISO 724:1993/Cor 1:2009.

The main changes are as follows:

- “basic profile” has been replaced with “design profile” in the Scope;
- a second paragraph has been added in the Scope;
- three symbols, d_3 , H_1 and h_3 , have been added in [Clause 4](#);
- the values and formula for the minor diameter of external thread, d_3 , have been added in [Table 1](#) and [Clause 5](#);
- ISO 68-1 and ISO 261 have been added in the Bibliography.

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.