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ISO metric trapezoidal screw threads — Basic and design profiles

Filetages métriques trapézoïdaux ISO — Profils de base et nominal



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Contents

	Page
Foreword	iv
1 Scope	1
2 Normative references	1
3 Terms and definitions	1
4 Symbols	1
5 Basic profile	2
6 Design profile	4
Bibliography	6

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.

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For an explanation on 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 the following URL: www.iso.org/iso/foreword.html.

The committee responsible for this document is ISO/TC 1, *Screw threads*.

This third edition cancels and replaces the second edition (ISO 2901:1993), which has been technically revised. The following changes have been made:

- the phrase “maximum material profiles” has been replaced by “design profiles”;
- the reference ISO 2903 has been replaced by ISO 5408;
- the symbols have been updated;
- the definition of basic profile has been deleted;
- [Figure 2](#) has been revised and [Figure 3](#) has been deleted.