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Technical product documentation (TPD) - Relief grooves - Types and dimensioning (ISO 18388:2016)

Táto norma obsahuje anglickú verziu európskej normy.
This standard includes the English version of the European Standard.

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**Technical product documentation (TPD) - Relief grooves -
Types and dimensioning (ISO 18388:2016)**

Documentation technique de produits (DPT) - Rainures
en relief - Types et dimensionnement (ISO
18388:2016)

Technische Produktdokumentation (TPD) - Freistiche -
Formen und Maße (ISO 18388:2016)

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EN ISO 18388:2019 (E)

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European foreword

The text of ISO 18388:2016 has been prepared by Technical Committee ISO/TC 10 "Technical product documentation" of the International Organization for Standardization (ISO) and has been taken over as EN ISO 18388:2019 by CCMC.

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of an identical text or by endorsement, at the latest by April 2020, and conflicting national standards shall be withdrawn at the latest by April 2020.

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Endorsement notice

The text of ISO 18388:2016 has been approved by CEN as EN ISO 18388:2019 without any modification.

INTERNATIONAL STANDARD

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Technical product documentation (TPD) — Relief grooves — Types and dimensioning

*Documentation technique de produits (DPT) — Rainures en relief —
Types et dimensionnement*



Reference number
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ISO 18388:2016(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 on the meaning of ISO specific terms and expressions related to conformity assessment, as well as information about ISO's adherence to the WTO principles in the Technical Barriers to Trade (TBT) see the following URL: [Foreword - Supplementary information](#)

The committee responsible for this document is ISO/TC 10, *Technical product documentation*, Subcommittee SC 6, *Mechanical engineering documentation*.

Technical product documentation (TPD) — Relief grooves — Types and dimensioning

1 Scope

This International Standard specifies a series of relief grooves for shafts and holes, intended for general use in mechanical engineering.

It also intends to avoid unnecessary multiplicity of tools by a restricted selection of groove-types and dimensional versions.

NOTE The shape and the dimensions of the relief grooves type G and H correspond with the “Indexable hard material inserts” according to ISO 6987.

2 Normative references

The following documents, in whole or in part, are normatively referenced in this document and are indispensable for its application. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

ISO 128-22, *Technical drawings — General principles of presentation — Part 22: Basic conventions and applications for leader lines and reference lines*

ISO 128-24, *Technical drawings — General principles of presentation — Part 24: Lines on mechanical engineering drawings*

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