

STN	Geometrické špecifikácie výrobkov (GPS) Rozdelenie Časť 2: Nominálny model (ISO 18183-2: 2024)	STN EN ISO 18183-2 01 4456
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Geometrical product specifications (GPS) - Partition - Part 2: Nominal model (ISO 18183-2:2024)

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

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**Geometrical product specifications (GPS) - Partition - Part
2: Nominal model (ISO 18183-2:2024)**

Spécification géométrique des produits (GPS) -
Partition - Partie 2: Modèle nominal (ISO 18183-
2:2024)

Geometrische Produktspezifikation (GPS) - Partition -
Teil 2: Nennmodell (ISO 18183-2:2024)

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EN ISO 18183-2:2024 (E)

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European foreword

This document (EN ISO 18183-2:2024) has been prepared by Technical Committee ISO/TC 213 "Dimensional and geometrical product specifications and verification" in collaboration with Technical Committee CEN/TC 290 "Dimensional and geometrical product specification and verification" the secretariat of which is held by AFNOR.

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of an identical text or by endorsement, at the latest by August 2024, and conflicting national standards shall be withdrawn at the latest by August 2024.

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Endorsement notice

The text of ISO 18183-2:2024 has been approved by CEN as EN ISO 18183-2:2024 without any modification.



International Standard

ISO 18183-2

Geometrical product specifications (GPS) — Partition —

Part 2: Nominal model

*Spécification géométrique des produits (GPS) — Partition —
Partie 2: Modèle nominal*

**First edition
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ISO 18183-2:2024(en)**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 document 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 213, *Dimensional and geometrical product specifications and verification*, in collaboration with the European Committee for Standardization (CEN) Technical Committee CEN/TC 290, *Dimensional and geometrical product specification and verification*, in accordance with the Agreement on technical cooperation between ISO and CEN (Vienna Agreement).

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ISO 18183-2:2024(en)**Introduction**

This document is a geometrical product specification (GPS) standard and is to be regarded as a general GPS standard (see ISO 14638). It influences chain links B, C and E of all the chains of standards in the ISO GPS matrix model.

The ISO GPS matrix model given in ISO 14638 gives an overview of the ISO GPS system, of which this document is a part. The fundamental rules of ISO GPS given in ISO 8015 apply to this document and the default decision rules given in ISO 14253-1 apply to specifications made in accordance with this document, unless otherwise indicated.

For more detailed information on the relation of this document to other standards and the ISO GPS matrix model, see [Annex A](#).

This document applies the concepts from ISO 18183-1¹⁾ in specifying the partition of the nominal model.

1) Under preparation. Stage at the time of publication: ISO/FDIS 18183-1:2023.

Geometrical product specifications (GPS) — Partition —

Part 2: Nominal model

1 Scope

This document specifies the methods used to partition a nominal model.

2 Normative references

The following documents are referred to in the text in such a way that some or all of their content constitutes requirements of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

ISO 18183-1²⁾, *Geometrical product specifications (GPS) — Partition — Part 1: Vocabulary and basic concepts*

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