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ISO 582

**Rolling bearings — Chamfer
dimensions — Geometrical product
specifications (GPS) and values**

*Roulements — Dimensions des arrondis — Spécifications
géométriques des produits (GPS)*

**Fourth edition
2026-02**

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This document was prepared by Technical Committee ISO/TC 4, *Rolling bearings*, Subcommittee SC 4, *Rolling bearings - Vocabulary, boundary dimensions and geometrical product specifications*.

This fourth edition cancels and replaces the third edition (ISO 582:1995), which has been technically revised. It also incorporates the Amendment ISO 582:1995/Amd 1:2013.

The main changes are as follows:

- implementation of ISO 21204;
- symbols have been revised;
- [Annexes A](#) and [B](#) have been added.

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The purpose of this document is to achieve interchangeability of rolling bearings, by specifying the chamfer dimensions, and to minimize the risk of incompatibility in bearing applications as well as to facilitate the mounting process.

The specification of the chamfer dimensions also assures a sufficient support surface for the bearing rings.