
**Plain bearings — Hydrostatic plain
journal bearings with drainage
grooves under steady-state
conditions —**

Part 2:

**Characteristic values for the
calculation of oil-lubricated plain
journal bearings with drainage grooves**

*Paliers lisses — Paliers lisses radiaux hydrostatiques avec rainures
d'écoulement fonctionnant en régime stationnaire —*

*Partie 2: Caractéristiques du calcul pour la lubrification des paliers
lisses radiaux avec rainures d'écoulement*

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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 123, *Plain bearings*, Subcommittee SC 8, *Calculation methods for plain bearings and their applications*.

This second edition cancels and replaces the first edition (ISO 12167-2:2001), which has been technically revised.

The main changes compared to the previous edition are as follows:

- adjustment to ISO/IEC Directives, Part 2:2018;
- correction of typographical errors.

A list of all parts in the ISO 12167 series can be found on the ISO website.

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.

Introduction

The results come from isothermal analysis and are just a first approach of the bearings behaviour and in no case the results can be opposed to those obtained by and published in international documents based on modern theories.

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