

INTERNATIONAL STANDARD

ISO 582

Third edition
1995-05-15

Rolling bearings — Chamfer dimensions — Maximum values

Roulements — Dimensions des arrondis — Valeurs maximales



Reference number
ISO 582:1995(E)



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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.

Draft International Standards adopted by the technical committees are circulated to the member bodies for voting. Publication as an International Standard requires approval by at least 75 % of the member bodies casting a vote.

International Standard ISO 582 was prepared by Technical Committee ISO/TC 4, *Rolling bearings*.

This third edition cancels and replaces the second edition (ISO 582:1979), which has been technically revised.

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International Organization for Standardization
Case Postale 56 • CH-1211 Genève 20 • Switzerland

Printed in Switzerland

Introduction

In order to ensure that the chamfers on rolling bearings are compatible with the dimensions of parts which come into contact with the rolling bearings, values of the chamfer dimensions, of which the minimum limit is of primary interest to the bearing user and application designer, are required.

The purpose of this International Standard is to achieve interchangeability of rolling bearings, by specifying the chamfer dimensions, and to minimize the risk of incompatibility in bearing applications.