

Rolling bearings — Instrument precision bearings —

**Part 1: Boundary dimensions,
tolerances and characteristics of
metric series bearings**

ICS 21.100.20

National foreword

This British Standard is the UK implementation of ISO 1224-1:2007. Together with BS ISO 1224-2:2007 it supersedes BS 3469:1985 which is withdrawn.

The UK participation in its preparation was entrusted to Technical Committee MCE/7, Rolling bearings.

A list of organizations represented on this committee can be obtained on request to its secretary.

This publication does not purport to include all the necessary provisions of a contract. Users are responsible for its correct application.

Compliance with a British Standard cannot confer immunity from legal obligations.

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Part 1: Boundary dimensions, tolerances and characteristics of metric series bearings

Roulements — Roulements de précision pour instruments —

*Partie 1: Dimensions d'encombrement, tolérances et caractéristiques,
séries métriques*



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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.

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The main task of technical committees is to prepare International Standards. 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.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. ISO shall not be held responsible for identifying any or all such patent rights.

ISO 1224-1 was prepared by Technical Committee ISO/TC 4, *Rolling bearings*.

This first edition of ISO 1224-1, together with ISO 1224-2, cancels and replaces ISO 1224:1984, which has been technically revised.

ISO 1224 consists of the following parts, under the general title *Rolling bearings — Instrument precision bearings*:

- *Part 1: Boundary dimensions, tolerances and characteristics of metric series bearings*
- *Part 2: Boundary dimensions, tolerances and characteristics of inch series bearings*