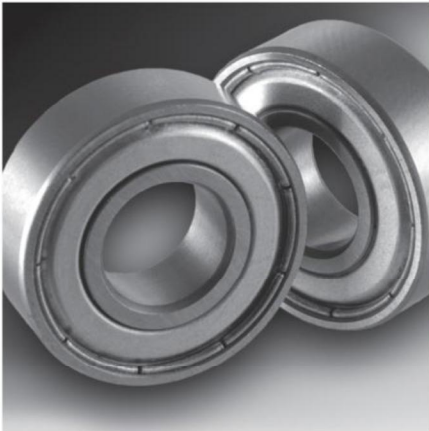


AMERICAN NATIONAL STANDARD
ABMA Standard



**Aerospace --
Airframe ball bearings,
single-row, rigid,
precision, sealed,
light duty --
Inch series**

Sponsor

**American Bearing
Manufacturers Association**

**ABMA/ISO 14207-2010
(Identical Adoption of ISO 14207:1998)**

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ABMA FOREWORD (This foreword is not part of ABMA/ISO 14207-2010.)

ISO (the International Organization for Standardization) is a worldwide federation of national standards bodies (ISO member bodies). The work of developing International Standards is carried out through ISO technical committees. Every member body interested in a subject for which a technical committee has been authorized 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.

The text is approved as an International Standard if a two-thirds majority of the P (participating)-members of the TC/SC are in favor and not more than one-quarter of the total number of votes cast are negative.

International Standard 14207-2010 was prepared by Technical Committee ISO/TC 4, Rolling Bearings / Subcommittee 4, Tolerances, tolerance definitions and symbols (including GPS).

This standard was processed and approved for submittal to ANSI for national adoption by Accredited Standards Committee B3. Committee approval of the national adoption of this standard does not necessarily mean that all committee members voted for its adoption.

Suggestions for the improvement of this standard gained through experience with its use will be welcomed. These suggestions should be sent to:

ASC B3 Secretariat
American Bearing Manufacturers Association
2025 M Street, N.W., Suite 800 Washington,
DC 20036

INTERNATIONAL STANDARD

**ISO
14207**

First edition
1998-05-01

Aerospace — Airframe ball bearings, single-row, rigid, precision, sealed, light duty — Inch series

*Aéronautique et espace — Roulements pour structures d'aéronefs:
roulements, rigides, de précision, à une rangée de billes, avec joints
d'étanchéité, série légère — Série en inches*



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 14207 was prepared by Technical Committee ISO/TC 20, *Aircraft and space vehicles*, Subcommittee SC 15, *Airframe bearings*.

Annex A of this International Standard is for information only.

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Introduction

At the time this International Standard was developed, the Imperial unit sizes of airframe ball bearings were dominant in world application. The basis for this International Standard is the Imperial units provided in annex A. For new applications, the use of metric series airframe ball bearings is encouraged.