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Roulements — Vocabulaire

Подшипники качения — Словарь



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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.

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).

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. Details of any patent rights identified during the development of the document will be in the Introduction and/or on the ISO list of patent declarations received (see www.iso.org/patents).

Any trade name used in this document is information given for the convenience of users and does not constitute an endorsement.

For an explanation of the voluntary nature of standards, the meaning of ISO specific terms and expressions related to conformity assessment, as well as information about ISO's adherence to the World Trade Organization (WTO) principles in the Technical Barriers to Trade (TBT), see www.iso.org/iso/foreword.html.

This document was prepared by Technical Committee ISO/TC 4, *Rolling bearings*.

This fourth edition cancels and replaces the third edition (ISO 5593:2019), which has been technically revised.

The main changes compared to the previous edition are as follows: some definitions, figures and notes have been modified.

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.

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Introduction

0.1 General

This document provides a list of terms and associated descriptions that are commonly applied in the field of rolling bearings and their technology. The document contains a list of terms which have found general acceptance and a common usage.

This document also includes terms which are precisely defined in other rolling bearing standards in the rolling bearing industry.

ISO/TC 4 standards associated with GPS published after this document can contain additional terms and definitions.

0.2 Organization of the vocabulary

This document contains:

- terms, with their definition, in mixed order and grouped by topic;
- figures with index numbers of relevant terms;
- alphabetical listings of the terms, with their index numbers.

0.3 Organization of the figures

The figures are principally arranged in the same order as the terms they illustrate.

Each figure gives the index numbers of relevant terms. A figure usually shows only one example of several existing forms of a bearing or part. In most cases, the figures are simplified and leave out unnecessary details.