



SLOVENSKI STANDARD
SIST ISO 12090-2:2024

01-september-2024

Kotalni ležaji - Linearno gibanje, kroglični in kotalni ležaji z obtočnim gibanjem, vrsta z linearnimi vodili - 2. del: Glavne mere in tolerance za seriji 4 in 5 (ISO 12090-2:2011)

Rolling bearings - Linear motion, recirculating ball and roller bearings, linear guideway type - Part 2: Boundary dimensions and tolerances for series 4 and 5 (ISO 12090-2:2011)

iTeh Standards

(<https://standards.iteh.ai>)

Roulements - Guidages linéaires, à recirculation de billes et de rouleaux, de type rail de guidage - Partie 2: Dimensions d'encombrement et tolérances pour les séries 4 et 5 (ISO 12090-2:2011)

[SIST ISO 12090-2:2024](https://standards.iteh.ai/standards/SIST-ISO-12090-2-2024)

<https://standards.iteh.ai/standards/SIST-ISO-12090-2-2024> Ta slovenski standard je istoveten z: [SIST ISO 12090-2:2024](https://standards.iteh.ai/standards/SIST-ISO-12090-2-2024) [ISO 12090-2:2011](https://standards.iteh.ai/standards/SIST-ISO-12090-2-2024)

ICS:

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Kotalni ležaji

Rolling bearings

SIST ISO 12090-2:2024

en,fr

INTERNATIONAL STANDARD

ISO 12090-2

First edition
2011-08-01

Rolling bearings — Profiled rail guides for linear motion rolling bearings —

Part 2:

Boundary dimensions and tolerances for series 4 and 5

*Roulements — Guidages sur rail profilé pour roulements pour
mouvement linéaire —*

*Partie 2: Dimensions d'encombrement et tolérances pour les séries 4
et 5*

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Contents	Page
Foreword	iv
1 Scope	1
2 Normative references	1
3 Terms and definitions	1
4 Symbols	4
5 Design types	5
6 Boundary dimensions	5
6.1 Profiled rail guides	5
6.2 Multi-piece profiled rails	8
7 Tolerances	8
Annex A (informative) General length tolerances for profiled rails	10

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ISO 12090-2:2011(E)

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.

International Standards are drafted in accordance with the rules given in the ISO/IEC Directives, Part 2.

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 12090-2 was prepared by Technical Committee ISO/TC 4, *Rolling bearings*, Subcommittee SC 11, *Linear motion rolling bearings*.

ISO 12090 consists of the following parts, under the general title *Rolling bearings — Profiled rail guides for linear motion rolling bearings*:

- *Part 1: Boundary dimensions and tolerances for series 1, 2 and 3*
- *Part 2: Boundary dimensions and tolerances for series 4 and 5*

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