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

Part 1:

Boundary dimensions and tolerances for series 1, 2 and 3

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

*Partie 1: Dimensions d'encombrement et tolérances pour les séries 1, 2
et 3*



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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 12090-1 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*