

INTERNATIONAL STANDARD

**ISO
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INTERNATIONAL ORGANIZATION FOR STANDARDIZATION
ORGANISATION INTERNATIONALE DE NORMALISATION
МЕЖДУНАРОДНАЯ ОРГАНИЗАЦИЯ ПО СТАНДАРТИЗАЦИИ

Tapered roller bearings — Inch series — Tolerances

Roulements à rouleaux coniques — Séries «inch» — Tolérances

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.

Draft International Standards adopted by the technical committees are circulated to the member bodies for approval before their acceptance as International Standards by the ISO Council. They are approved in accordance with ISO procedures requiring at least 75 % approval by the member bodies voting.

International Standard ISO 578 was prepared by Technical Committee ISO/TC 4, *Rolling bearings*.

This second edition cancels and replaces the first edition (ISO 578 : 1973). In this second edition tolerances have been incorporated for the effective width of tapered roller bearing sub-units, tolerance class 4; consequently, additions have been made to clauses 3 and 4 of the first edition (clauses 4 and 5 in the second edition). This second edition also replaces the tolerances for inch series bearings specified in ISO 2349; the tolerances for metric series bearings specified in ISO 2349 have already been incorporated in ISO 492. This second edition together with ISO 492 therefore cancel and replace ISO 2349 : 1973.

Users should note that all International Standards undergo revision from time to time and that any reference made herein to any other International Standard implies its latest edition, unless otherwise stated.