

INTERNATIONAL STANDARD

ISO
3408-2

First edition
1991-06-01

Ball screws —

Part 2:

Nominal diameters and nominal leads — Metric series

Vis à billes —

Partie 2: Diamètres et pas hélicoïdaux, nominaux — Série métrique

ISO 3408-2:1991

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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.

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 3408-2 was prepared by Technical Committee ISO/TC 39, *Machine tools*.

This first edition of ISO 3408-2 cancels and replaces ISO 3408 : 1975 to which the nominal leads 1 mm, 25 mm, 32 mm and 40 mm have been added and from which the inch series of nominal diameters and basic leads has been deleted.

ISO 3408 will consist of the following parts, under the general title *Ball screws*:

- *Part 1: Vocabulary and designation*
- *Part 2: Nominal diameters and nominal leads — Metric series*
- *Part 3: Acceptance conditions and acceptance tests*
- *Part 4: Ball screw axial rigidity*
- *Part 5: Distribution of static and dynamic loads and operational life*

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