
**Fasteners — Ends of parts with external
ISO metric thread**

*Éléments de fixation — Extrémités des éléments à filetage extérieur
métrique ISO*

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Foreword

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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 4753 was prepared by Technical Committee ISO/TC 2, *Fasteners*, Subcommittee SC 7, *Reference standards*.

This third edition cancels and replaces the second edition (ISO 4753:1999), which has been technically revised.

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Fasteners — Ends of parts with external ISO metric thread

1 Scope

This International Standard specifies the form and dimensions of ends of parts with external ISO metric screw thread (e.g. bolt, screw and stud ends) recommended for use. They apply to standardized or non-standardized threaded parts.

For each end type, a symbol is specified and it is intended that these symbols be used when specifying one of the ends for threaded fasteners.

2 Normative references

The following referenced documents are indispensable for the application of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

ISO 225, *Fasteners — Bolts, screws, studs and nuts — Symbols and descriptions of dimensions*

ISO 4027, *Hexagon socket set screws with cone point*

3 Dimensions

3.1 General

See Figures 1 and 2 and Tables 1 to 4.

Symbols and descriptions of dimensions are specified in ISO 225.