

INTERNATIONAL STANDARD

**ISO
1478**

Second edition
1999-08-01

Tapping screws thread

Filetage de vis à tôle

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Reference number
ISO 1478:1999(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 3.

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 1478 was prepared by Technical Committee ISO/TC 2, *Fasteners*.

This second edition cancels and replaces the first edition (ISO 1478:1983) which has been technically revised.

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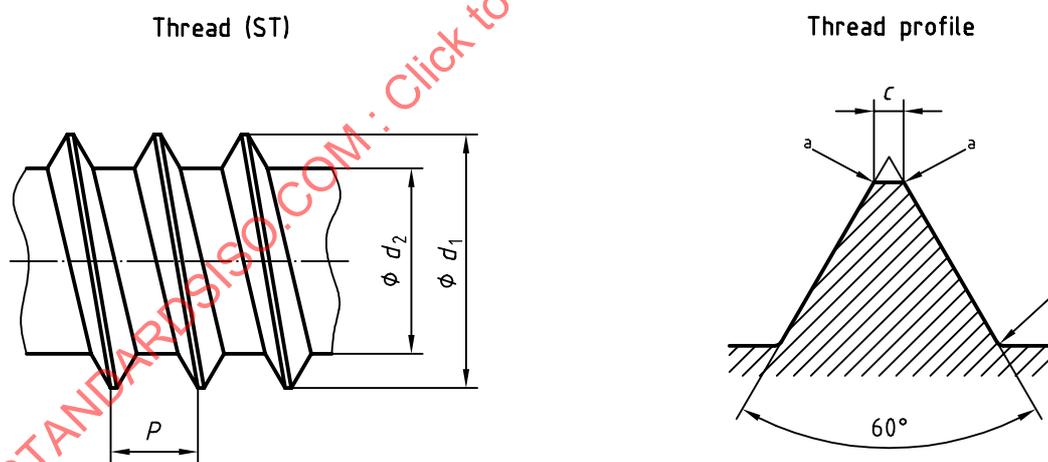
Tapping screws thread

1 Scope

This International Standard specifies the thread and thread ends for tapping screws (sheet metal screws) with thread sizes from ST1,5 to ST9,5 inclusive.

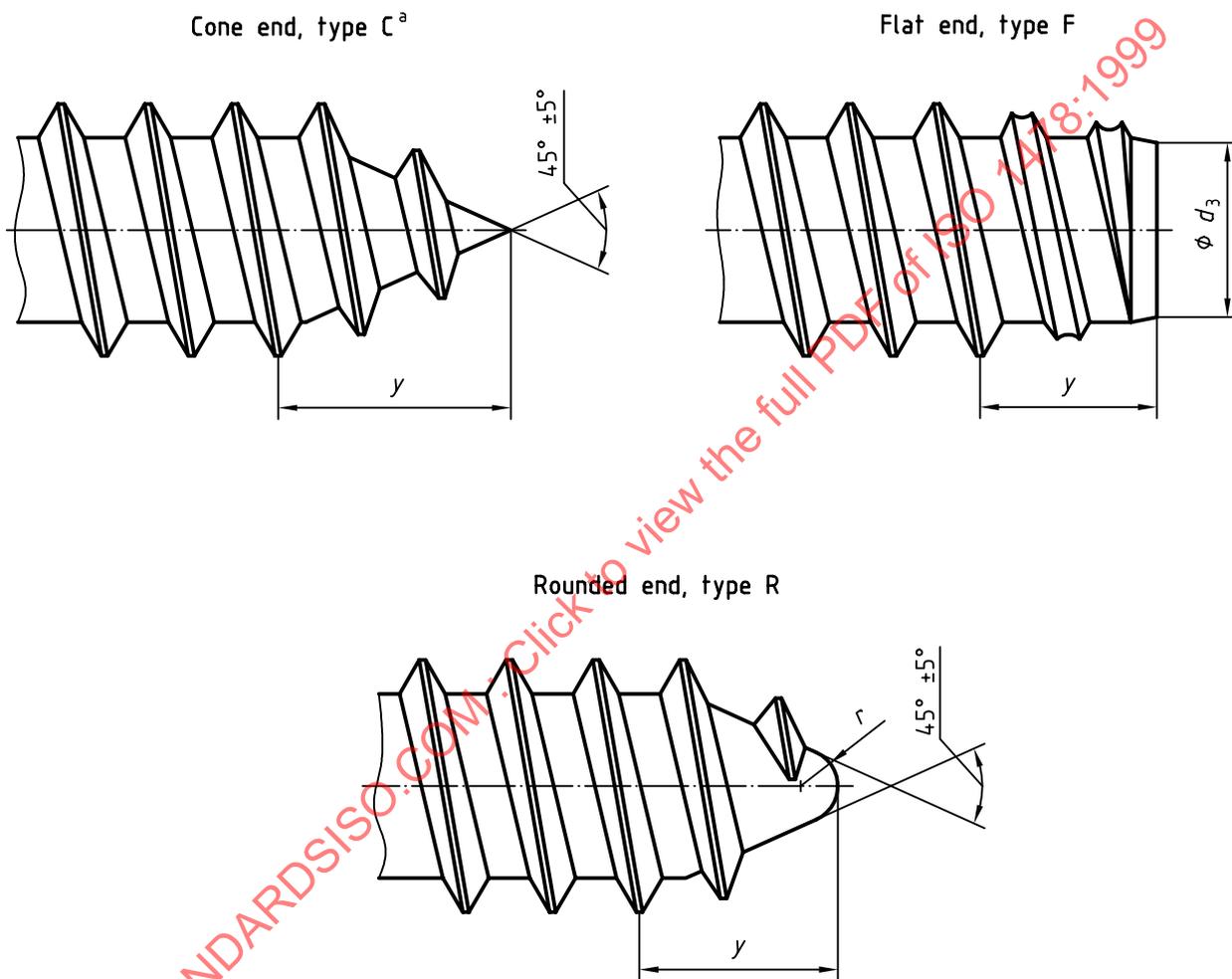
2 Dimensions

See Figures 1 and 2 and Table 1.



a Slight radius

Figure 1 — Thread dimensions



^a No extrusion of excess metal beyond the apex of the type C cone end resulting from thread rolling shall be permissible. A slight rounding or truncation of the point is desirable.

Figure 2 — Thread ends