
**Milling cutters with tenon drive —
Interchangeability dimensions for cutter
arbors — Metric series**

*Fraises à métaux à entraînement par tenons — Dimensions
d'interchangeabilité avec les mandrins porte-fraise — Série métrique*



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Published in Switzerland

Foreword

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ISO 2780 was prepared by Technical Committee ISO/TC 29, *Small tools*, Subcommittee SC 2, *High speed steel cutting tools and their attachments*.

This third edition cancels and replaces the second edition (ISO 2780:1986), Table 2 of which has been technically revised.

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Milling cutters with tenon drive — Interchangeability dimensions for cutter arbors — Metric series

1 Scope

This International Standard specifies the dimensions for interchangeability between milling cutters with tenon drive and the cutter seating of cutter arbors.

It is applicable only to milling cutters of the metric series.

It gives the interchangeability dimensions for:

- the milling cutters;
- the cutter seating on the arbor;
- the cutter retaining screw on the cutter arbor.

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 240:1994, *Milling cutters — Interchangeability dimensions for cutter arbors or cutter mandrels*

ISO 2768-1, *General tolerances — Part 1: Tolerances for linear and angular dimensions without individual tolerance indications*

3 Dimensions

3.1 General

All dimensions and tolerances are given in millimetres. Tolerances not specified shall be of tolerance class m, in accordance with ISO 2768-1.