
**Finishing reamers for Morse and metric
tapers, with cylindrical shanks and Morse
taper shanks**

*Alésoirs de finition pour cônes Morse et métrique, à queue cylindrique
et à queue cône Morse*



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Foreword

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ISO 2250 was prepared by Technical Committee ISO/TC 29, *Small tools*, Subcommittee SC 2, *High speed steel cutting tools and their attachments*.

This second edition cancels and replaces the first edition (ISO 2250:1972), of which it constitutes a minor revision. In particular, the normative references have been updated and the dimensions in inches have been deleted.

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1 Scope

This International Standard specifies the dimensions of cylindrical shank socket reamers and taper shank socket reamers manufactured to produce self-holding taper sockets for self-holding taper shanks of the following designations, and which are in accordance with ISO 296:

- metric tapers no. 4 and no. 6;
- Morse tapers no. 0 to no. 6 inclusive.

NOTE Unless otherwise stated these reamers are right-hand cutting.

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 237, *Rotating tools with parallel shanks — Diameters of shanks and sizes of driving squares*

ISO 296, *Machine tools — Self-holding tapers for tool shanks*

3 Dimensions

3.1 General

All dimensions are given in millimetres. The shanks and driving squares of the tools shall be in accordance with ISO 237. The Morse taper shanks shall be in accordance with ISO 296.