

INTERNATIONAL STANDARD

ISO
5611

Third edition
1995-09-01

Cartridges, type A, for indexable inserts — Dimensions

Cartouches du type A, à plaquettes amovibles — Dimensions



Reference number
ISO 5611:1995(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.

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 5611 was prepared by Technical Committee ISO/TC 29, *Small tools*, Subcommittee SC 9, *Tools with cutting edges made of hard cutting materials*.

This third edition cancels and replaces the second edition (ISO 5611:1989), subclause 4.2 of which has been technically revised.

Annex A of this International Standard is for information only.

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Cartridges, type A, for indexable inserts — Dimensions

1 Scope

This International Standard specifies the general dimensions of type A cartridges for indexable inserts, and specifies preferred cartridges (see clauses 5 and 6).

2 Normative reference

The following standard contains provisions which, through reference in this text, constitute provisions of this International Standard. At the time of publication, the edition indicated was valid. All standards are subject to revision, and parties to agreements based on this International Standard are encouraged to investigate the possibility of applying the most recent edition of the standard indicated below. Members of IEC and ISO maintain registers of currently valid International Standards.

ISO 3002-1:1982, *Basic quantities in cutting and grinding — Part 1: Geometry of the active part of cutting tools — General terms, reference systems, tool and working angles, chip breakers*

3 Remarks

The designation of cartridges is dealt with in ISO 5608; however, for cartridges, type A, the symbol CA shall be applied in reference (7) of the code of symbolization, and for cartridges with lengths in accordance with this International Standard, the letter symbol identifying tool length is replaced by a dash.