
**Machine tools — Connecting dimensions
of spindle noses and work holding
chucks —**

Part 3:
Bayonet type

*Machines-outils — Dimensions d'assemblage des nez de broches et
des mandrins porte-pièces —*

Partie 3: Type baïonnette



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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.

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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.

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ISO 702-3 was prepared by Technical Committee ISO/TC 39, *Machine tools*, Subcommittee SC 8, *Work holding spindles and chucks*.

This second cancels and replaces the first edition (ISO 702-3:1975), of which all the clauses, tables and figures have been technically revised.

ISO 702 consists of the following parts, under the general title *Machine tools — Connecting dimensions of spindle noses and work holding chucks*:

- *Part 1: Conical connection*
- *Part 2: Camlock type*
- *Part 3: Bayonet type*
- *Part 4: Cylindrical connection*

Machine tools — Connecting dimensions of spindle noses and work holding chucks —

Part 3: Bayonet type

1 Scope

This part of ISO 702 specifies the sizes for interchangeability of bayonet-type lathe spindle noses and corresponding face plates.

NOTE The “conical connection”, “camlock type” and “cylindrical connection” are dealt with in ISO 702-1, ISO 702-2 and ISO 702-4, respectively.

2 Interchangeability

In this part of ISO 702, all the dimensions and tolerances are expressed in millimetres.