

INTERNATIONAL STANDARD

ISO
9448-1

First edition
1991-11-01

Tools for pressing — Guide bushes —

Part 1: Forms

iTeh STANDARD PREVIEW

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Outillage de presse — Bagues de guidage —

Partie 1: Formes

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Reference number
ISO 9448-1:1991(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 9448-1 was prepared by Technical Committee ISO/TC 29, *Small tools*, Sub-Committee SC 8, *Tools for pressing and moulding*.

ISO 9448-1:1991

ISO 9448 consists of the following parts, under the general title *Tools for pressing — Guide bushes*:

- Part 1: *Forms*
- Part 2: *Form A, gliding bushes, plain, type 1*
- Part 3: *Form B, ball cage bushes, plain, type 1*
- Part 4: *Form C, gliding bushes, headed, type 1*
- Part 5: *Form D, ball cage bushes, headed, type 1*
- Part 6: *Form E, gliding bushes, flanged, type 1*
- Part 7: *Form F, ball cage bushes, flanged, type 1*
- Part 8: *Form G, gliding bushes, stepped, type 1*
- Part 9: *Form B, ball cage bushes, plain, type 2*
- Part 10: *Form E, gliding bushes, flanged, type 2*

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— Part 11: Form F, ball cage bushes, flanged, type 2

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Tools for pressing — Guide bushes —

Part 1: Forms

1 Scope

This part of ISO 9448 establishes a classification and an identification of guide bushes for press tools. It covers seven main forms of guide bushes and their methods of mounting.

The guide bushes illustrated in figures 1 and 2 are given as examples only; they shall not affect the manufacturer's design. However, the basic dimensions of the inner and outer diameters, as well as the length to be applied to the various forms and types of guide bushes should be in accordance with those given in the other parts of ISO 9448.

2 Forms and methods of mounting ISO 9448-1:1991

See figures 1 and 2.

The values for the diameters D_1 and D_2 for each form and type of guide bush are given in the appropriate part of ISO 9448.

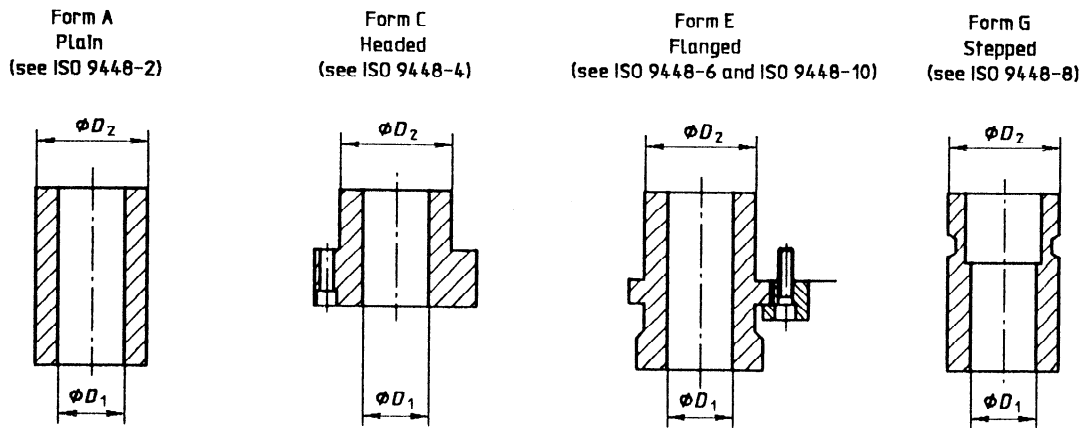


Figure 1 — Gliding bushes

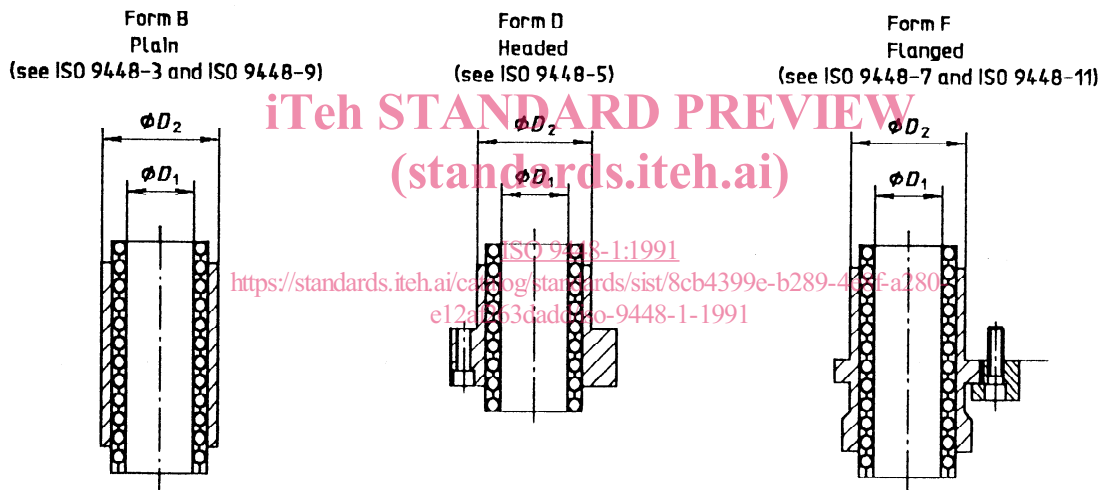


Figure 2 — Ball cage bushes

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