

INTERNATIONAL STANDARD

ISO
9962-3

First edition
1994-08-15

Manually operated draughting machines —

Part 3:

Dimensions of scale rule chuck plates

Appareils à dessiner à commandes manuelles —

Partie 3: Dimensions des ferrures de règles



Reference number
ISO 9962-3:1994(E)

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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.

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 9962-3 was prepared by Technical Committee ISO/TC 10, *Technical drawings, product definition and related documentation*, Subcommittee SC 9, *Media and equipment for drawing and related documentation*.

ISO 9962 consists of the following parts, under the general title *Manually operated draughting machines*:

- *Part 1: Definitions, classification and designation*
- *Part 2: Characteristics, performance, inspection and marking*
- *Part 3: Dimensions of scale rule chuck plates*

Annex A of this part of ISO 9962 is for information only.

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International Organization for Standardization
Case Postale 56 • CH-1211 Genève 20 • Switzerland

Printed in Switzerland

Manually operated draughting machines —

Part 3: Dimensions of scale rule chuck plates

1 Scope

This part of ISO 9962 specifies the main dimensions of scale rule chuck plates and the combined heights (thickness) of scale rule and scale rule chuck plate for use on manually operated draughting machines (see ISO 9962-1 and ISO 9962-2).

NOTE 1 For uniformity among the figures given throughout this part of ISO 9962, the relative positions of views are those provided by the first angle projection method (see ISO 128). It should be understood, however, that the third angle projection method could equally be used.

2 Normative references

The following standards contain provisions which, through reference in this text, constitute provisions of this part of ISO 9962. At the time of publication, the editions indicated were valid. All standards are subject to revision, and parties to agreements based on this part of ISO 9962 are encouraged to investigate the possibility of applying the most recent editions of the standards indicated below. Members of IEC and ISO maintain registers of currently valid International Standards.

ISO 9960-1:1992, *Draughting instruments with or without graduation — Part 1: Draughting scale rules.*

ISO 9962-1:1992, *Manually operated draughting ma-*

chines — Part 1: Definitions, classification and designation.

3 Definitions

For the purposes of this part of ISO 9962, the definitions given in ISO 9962-1 and the following definition apply.

3.1 scale rule chuck plate: Attachment to connect a scale rule to the scale rule mounting plate.

4 Dimensions

4.1 Scale rule chuck plate

The dimensions of the scale rule chuck plate shall conform to figures 1 and 2 and to table 1. The choice of hole-type or slot-type, as well as details not established in this part of ISO 9962, is at the discretion of the manufacturer.

4.2 Combined scale rule and scale rule chuck plate

The combined height, K , of the scale rule and scale rule chuck plate shall conform to figure 3 and table 2 and may be adjusted by inserting a washer, etc. between the scale rule body and the scale rule chuck plate.