

This is a preview of "ISO 3098-5:1997". [Click here to purchase the full version from the ANSI store.](#)

First edition
1997-12-15

Technical product documentation — Lettering —

Part 5: CAD lettering of the Latin alphabet, numerals and marks

Documentation technique de produits — Écriture —

*Partie 5: Écriture en conception assistée par ordinateur de l'alphabet latin,
des chiffres et des signes*

This material is reproduced from ISO documents under International Organization for Standardization (ISO) Copyright License number IHS/ICC/1996. Not for resale. No part of these ISO documents may be reproduced in any form, electronic retrieval system or otherwise, except as allowed in the copyright law of the country of use, or with the prior written consent of ISO (Case postale 56, 1211 Geneva 20, Switzerland, Fax +41 22 734 10 79), IHS or the ISO Licensor's members.



Reference number
ISO 3098-5:1997(E)

This is a preview of "ISO 3098-5:1997". [Click here to purchase the full version from the ANSI store.](#)

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 3098-5 was prepared by Technical Committee ISO/TC 10, *Technical drawings, product definition and related documentation*, Subcommittee SC 1, *Basic conventions*.

ISO 3098 consists of the following parts, under the general title *Technical product documentation — Lettering*:

- *Part 0: General requirements*
- *Part 1: Currently used characters*
- *Part 2: Greek characters*
- *Part 3: Diacritical and particular marks for the Latin alphabet*
- *Part 4: Cyrillic characters*
- *Part 5: CAD lettering of the Latin alphabet, numerals and marks*

© ISO 1997

All rights reserved. Unless otherwise specified, no part of this publication may be reproduced or utilized in any form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from the publisher.

International Organization for Standardization
Case postale 56 • CH-1211 Genève 20 • Switzerland
Internet central@iso.ch
X.400 c=ch; a=400net; p=iso; o=isocs; s=central

Printed in Switzerland

This is a preview of "ISO 3098-5:1997". [Click here to purchase the full version from the ANSI store.](#)

Technical product documentation — Lettering —

Part 5:

CAD lettering of the Latin alphabet, numerals and marks

1 Scope

This part of ISO 3098 specifies the general requirements for computer-aided design and draughting (CADD) lettering, in accordance with all other parts of this International Standard, to be used in technical product documentation (in particular on technical drawings).

It includes basic conventions as well as rules for the application of CAD lettering using the techniques of numerically controlled lettering and draughting systems.

2 Normative references

The following standards contain provisions which, through reference in this text, constitute provisions of this part of ISO 3098. 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 3098 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 3098-0:1997, *Technical product documentation — Lettering — Part 0: General requirements*.

ISO/TR 10623:1991, *Technical product documentation — Requirements for computer-aided design and draughting — Vocabulary*.

3 Definitions

For the purposes of this part of ISO 3098, the definitions given in ISO 3098-0 apply. Further definitions used in computer-aided design and draughting are given in ISO/TR 10623.

3.1 proportional spacing arrangement: Arrangement of graphic characters in the direction of writing spaced according to their natural width.

3.2 tabular spacing arrangement: Arrangement of graphic characters in the direction of writing within a constant-width space at predetermined positions, independent of the natural width of the characters.