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INTERNATIONAL STANDARD 2784

INTERNATIONAL ORGANIZATION FOR STANDARDIZATION • МЕЖДУНАРОДНАЯ ОРГАНИЗАЦИЯ ПО СТАНДАРТИЗАЦИИ • ORGANISATION INTERNATIONALE DE NORMALISATION

Continuous forms used for information processing — Sizes and sprocket feed holes

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FOREWORD

ISO (the International Organization for Standardization) is a worldwide federation of national standards institutes (ISO Member Bodies). The work of developing International Standards is carried out through ISO Technical Committees. Every Member Body interested in a subject for which a Technical Committee has been set up 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.

Draft International Standards adopted by the Technical Committees are circulated to the Member Bodies for approval before their acceptance as International Standards by the ISO Council.

International Standard ISO 2784 was drawn up by Technical Committee ISO/TC 95, *Office machines*, and circulated to the Member Bodies in April 1972.

It has been approved by the Member Bodies of the following countries :

Czechoslovakia	Romania	United Kingdom
Egypt, Arab Rep. of	South Africa, Rep. of	U.S.A.
Finland	Spain	U.S.S.R.
France	Sweden	
Italy	Switzerland	

The Member Bodies of the following countries expressed disapproval of the document on technical grounds :

Canada
Japan
New Zealand

Continuous forms used for information processing – Sizes and sprocket feed holes

1 SCOPE AND FIELD OF APPLICATION

This International Standard specifies the sizes of continuous forms and the diameter and location of the sprocket feed holes. It applies to paper in continuous lengths intended for use with automatic data processing (ADP) equipment for print-out of documents for administrative, commercial and technical use.

The width sizes given in this International Standard are not applicable to paper intended for use on machines with non-adjustable pin-feed platens.

2 REFERENCES

ISO/R 187, *Method for the conditioning of paper and board test samples.*

ISO/R 216, *Trimmed sizes of writing paper and certain classes of printed matter.*

3 BASIS FOR THE STANDARD

3.1 ISO/R 216 is adopted by many countries for general application. It is desirable that it should be taken into account also regarding continuous forms.

3.2 It is recognized that the predominant line spacing for high-speed printers used with ADP machines is 4,233 mm (1/6 in), the width-spacing is 2,54 mm (1/10 in), and the sprocket hole distances are 12,7 mm (1/2 in). These measurements are widely used also in other types of office machines.

3.3 Checking of dimensions specified in this International Standard shall be carried out after conditioning in accordance with ISO/R 187.

4 DEPTH SIZES

4.1 The depth of A4 (upright 297 mm) shall be the guideline for the depth of separated forms.

4.2 The depths given in table 1 shall be accepted as equivalent to the corresponding A-sizes as given in ISO/R 216.¹⁾

TABLE 1

Depth		Corresponding ISO A-sizes	
mm	in	longer side of	shorter side of
76,2	3	A8	A7
101,6	4	A7	A6
152,4	6	A6	A5
203,2	8	A5	A4
304,8	12	A4	A3

4.3 The depth of 304,8 mm (12 in) shall be accepted in lieu of the depth of A4 in all cases where continuous forms are not to be separated. In other cases the depth of 304,8 mm shall be regarded as an untrimmed size which could, if so desired, be trimmed to the depth of A4.

4.4 In order to achieve directly sizes equivalent to those of the A-series given in ISO/R 216, the measurements given in table 2 may be used.

TABLE 2

Depth		Corresponding ISO A-sizes	
mm	in	longer side of	shorter side of
105,8	4 ¹ / ₆	A7	A6
148,2	5 ⁵ / ₆	A6	A5
211,7	8 ¹ / ₃	A5	A4
296,3	11 ² / ₃	A4	A3

1) It is recognized that other depths are widely used in certain countries and that their use will continue during a transitional period.