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INTERNATIONAL ORGANIZATION FOR STANDARDIZATION

TEXTILE MACHINERY AND ACCESSORIES

WORKING WIDTH

October 1971

This second edition supersedes the first edition

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BRIEF HISTORY

The ISO Recommendation R 342, *Worsted and woollen cards – Working width*, was drawn up by Technical Committee ISO/TC 72, *Textile machinery and accessories*, the Secretariat of which is held by the Association Suisse de Normalisation (SNV).

Work on this question led to the adoption of Draft ISO Recommendation No. 446 which was circulated, in August 1961, to all the ISO Member Bodies for enquiry. It was approved by 16 Member Bodies. Two Member Bodies opposed the approval of the Draft (France and Japan).

This Draft ISO Recommendation was then submitted by correspondence to the ISO Council, which decided to accept it as an ISO RECOMMENDATION.

BRIEF HISTORY RELATING TO THE SECOND EDITION

Work on the revision of ISO Recommendation R 342-1963 began in 1968 and led to the adoption of Draft ISO Recommendation No. 2154. In October 1970, this Draft ISO Recommendation was submitted to all ISO Member Bodies for enquiry. It was approved, subject to a few modifications of an editorial nature, by the following Member Bodies :

Czechoslovakia	New Zealand	U.A.R.
Germany	Poland	U.S.S.R.
India	Switzerland	
Netherlands	Turkey	

The following Member Bodies opposed the approval of the Draft :

Belgium
France

This Draft ISO Recommendation was then submitted by correspondence to the ISO Council, which decided to accept it as the second edition of ISO Recommendation R 342. The title of that Recommendation has been modified to read as follows : *Textile machinery and accessories – Worsted and woollen cards – Working width*.

This edition (second edition) supersedes the first edition of ISO Recommendation R 342.

TEXTILE MACHINERY AND ACCESSORIES

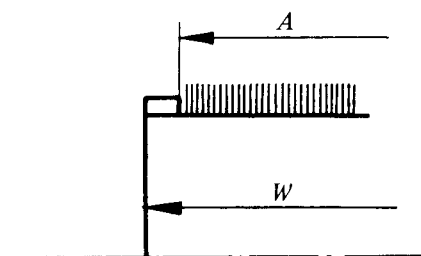
WORSTED AND WOOLLEN CARDS

WORKING WIDTH

1. SCOPE

This ISO Recommendation establishes the working width of worsted and woollen cards.

2. DIMENSIONS



A = working width = effective width on wire

W = cylinder width

FIGURE 1 – Cylinder without flanges

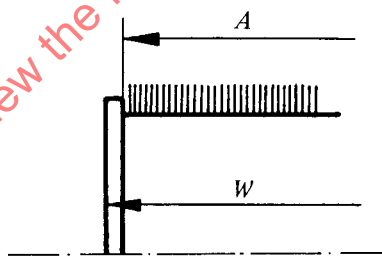


FIGURE 2 – Cylinder with flanges

Dimensions in millimetres

A	1000	1500	1800	2000	2200	2500	2800	3000*
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* This value is given for future development.

NOTE. – The cylinder width W is equal to the working width plus the necessary width for the fixing of the card clothing, i.e. :

$W = A + 25$ to 40 mm, for cylinders *without* flanges (Figure 1)

$W = A + 3$ to 25 mm, for cylinders *with* flanges (Figure 2).