

# ISO

INTERNATIONAL ORGANIZATION FOR STANDARDIZATION

## ISO RECOMMENDATION

### R 109

#### STANDARD WORKING WIDTHS OF WEAVING LOOMS

2nd EDITION

February 1968

This second edition supersedes the first edition

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Printed in Switzerland

Also issued in French and Russian. Copies to be obtained through the national standards organizations.

## BRIEF HISTORY

The ISO Recommendation R 109, *Weaving looms – 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 by the Technical Committee began in 1950 and led, in 1955, to the adoption of a Draft ISO Recommendation.

In September 1956, this Draft ISO Recommendation (No. 126) was circulated to all the ISO Member Bodies for enquiry and was approved by 26 Member Bodies. No Member Body opposed the approval of the Draft.

The Draft ISO Recommendation was then submitted by correspondence to the ISO Council which decided, in May 1959, to accept it as an ISO RECOMMENDATION.

## BRIEF HISTORY CONCERNING THE 2nd EDITION

Sub-Committee ISO/TC 72/SC 3 was entrusted in 1955, by the Secretariat of Technical Committee ISO/TC 72, *Textile machinery and accessories*, with the preparation of a draft proposal for an ISO Recommendation on Standardized working widths of weaving looms.

This work led, in 1965, to the adoption of a Draft ISO Recommendation.

On 6 May 1966, this Draft ISO Recommendation (No. 910) was circulated to all the ISO Member Bodies for enquiry. It was approved, subject to a few modifications of an editorial nature, by the following Member Bodies :

Argentina	Israel	Spain
Australia	Japan	Switzerland
Brazil	Korea,	Turkey
Bulgaria	Dem. P. Rep. of	U.A.R.
Chile	Korea, Rep. of	United Kingdom
Czechoslovakia	Netherlands	U.S.S.R.
France	Poland	
Germany	South Africa,	
India	Rep. of	

Two Member Bodies opposed the approval of the Draft :

Belgium  
Ireland

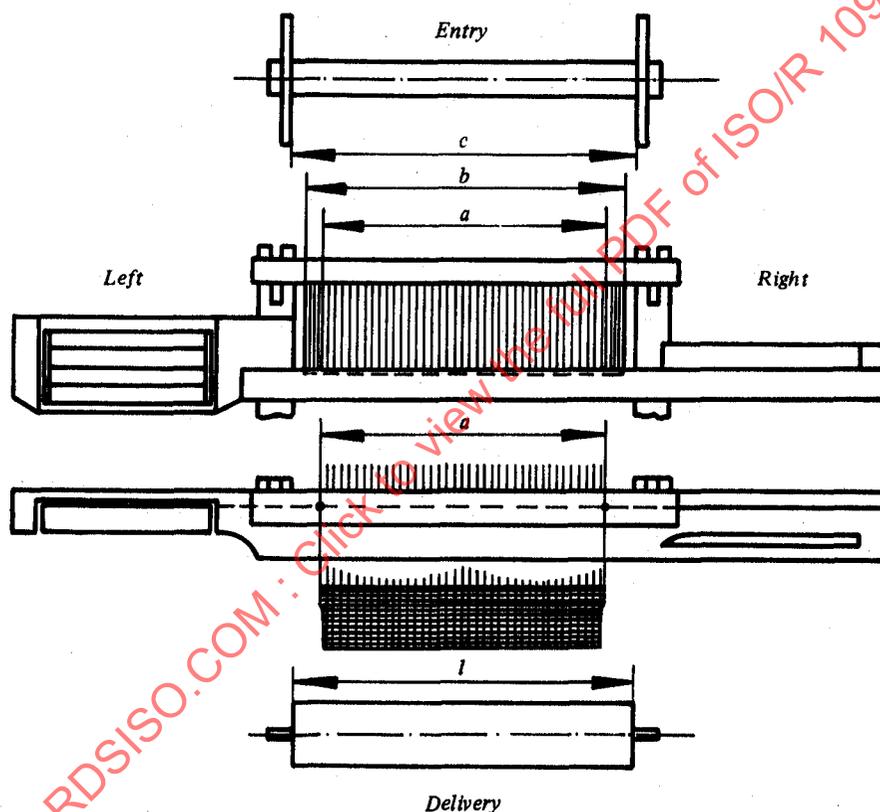
This Draft ISO Recommendation was then submitted by correspondence to the ISO Council which decided, in February 1968, to accept it as a Revision of ISO Recommendation R 109-1959 under the following new title : *Standard working widths of weaving looms*.

The present edition (2nd edition) embodies this revision.

## STANDARD WORKING WIDTHS OF WEAVING LOOMS

## SCOPE

This ISO Recommendation designates the working width of weaving looms and other terms related to it and gives dimensions of standard working widths.



Symbol	Designation	Definition
$a$	Working width	Maximum weavable width of warp sheet measured in the reed
$b$	Reed space	Maximum space available for the insertion of the reed
$c$	Maximum width of warp sheet	Distance between flanges on the warp yarn beam
$l$	Length of cloth roller	Length of roller on the weaving loom around which the cloth is wound.