

ISO

INTERNATIONAL ORGANIZATION FOR STANDARDIZATION

ISO RECOMMENDATION

R 569

HEALD FRAMES

CO-ORDINATED DIMENSIONS IN RELATIONSHIP WITH PITCH OF THE HARNESS

1st EDITION

April 1967

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BRIEF HISTORY

The ISO Recommendation R 569, *Heald Frames – Co-ordinated Dimensions in Relationship with Pitch of the Harness*, was drawn up by Technical Committee ISO/TC 72, *Textile Machinery and Accessories*, the Secretariat of which is held by l'Association Suisse de Normalisation (SNV).

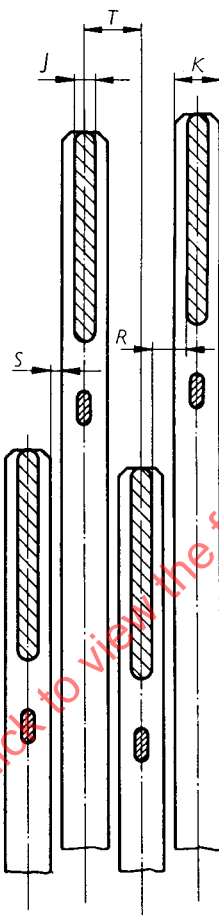
Work on this question by the Technical Committee began in 1961 and led, in 1963, to the adoption of a Draft ISO Recommendation.

In September 1964, this Draft ISO Recommendation (No. 704) 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:

Chile	India	Switzerland
Czechoslovakia	Korea, Rep. of	Turkey
France	Netherlands	U.A.R.
Germany	Poland	United Kingdom
Greece	Spain	U.S.S.R.

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 April 1967, to accept it as an ISO RECOMMENDATION.

HEALD FRAMES**CO-ORDINATED DIMENSIONS IN RELATIONSHIP WITH PITCH OF THE HARNESS**

*T Pitch of the harness**

K Thickness of lateral supports

J Thickness of frame staves

J₁ Thickness of wooden frame staves

J₂ Thickness of metal frame staves

R Clearance between frame staves

R₁ Clearance between wooden frame staves

R₂ Clearance between metal frame staves

S Clearance between lateral supports

* The pitch of the harness (distance from centre to centre of heald frame in the loom) as a rule corresponds with the pitch of the shedding motion.