

# International Standard



# 569

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

## Textile machinery and accessories — Heald frames — Co-ordinated dimensions in relation to the pitch of the harness

*Matériel pour l'industrie textile — Cadres de lisses — Coordination des dimensions en fonction de la division du harnais*

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# Foreword

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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 569 was developed by Technical Committee ISO/TC 72, *Textile machinery and allied machinery and accessories*, and was circulated to the member bodies in September 1981.

It has been approved by the member bodies of the following countries :

Australia	Germany, F.R.	Spain
Belgium	India	Switzerland
Brazil	Ireland	Turkey
Bulgaria	Japan	United Kingdom
China	Korea, Rep. of	USSR
Czechoslovakia	Poland	Yugoslavia
Egypt, Arab Rep. of	Romania	
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No member body expressed disapproval of the document.

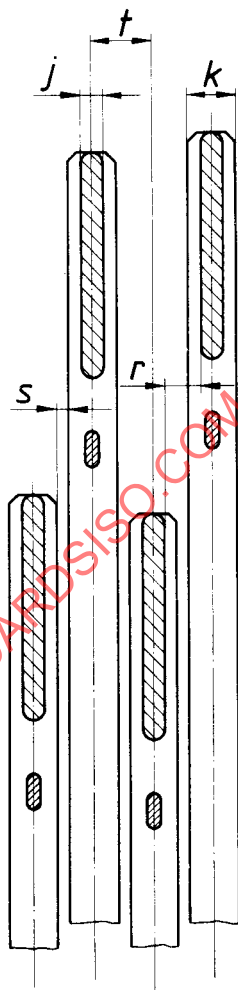
This International Standard cancels and replaces ISO Recommendation R 569-1967, of which it constitutes a technical revision.

# Textile machinery and accessories — Heald frames — Co-ordinated dimensions in relation to the pitch of the harness

## 1 Scope and field of application

This International Standard co-ordinates the dimensions of heald frames and the pitch of the harness.

## 2 Dimensions



- $t$  = Pitch of the harness<sup>1)</sup>
- $k$  = Thickness of lateral supports
- $j$  = Thickness of frame staves
- $j_1$  = Thickness of wooden frame staves
- $j_2$  = Thickness of metal frame staves
- $r$  = Clearance between frame staves
- $r_1$  = Clearance between wooden frame staves
- $r_2$  = Clearance between metal frame staves
- $s$  = Clearance between lateral supports

1) The pitch of the harness is the centre-to-centre dimension between the heald frames on a loom or weaving machine and corresponds, as a rule, to the pitch of the shedding motion.