

# INTERNATIONAL STANDARD

ISO  
366-3

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INTERNATIONAL ORGANIZATION FOR STANDARDIZATION  
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МЕЖДУНАРОДНАЯ ОРГАНИЗАЦИЯ ПО СТАНДАРТИЗАЦИИ

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## Textile machinery and accessories — Reeds —

### Part 3 :

Metal reeds with double-spring baulk — Dimensions  
and designation

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*Matériel pour l'industrie textile — Peignes —*

*Partie 3: Peignes métalliques à ligature double — Dimensions et désignation*

<https://standards.iteh.ai/catalog/standards/sist/e81e7fe0-7eef-44d7-a89c-c0460546c463/iso-366-3-1988>

Reference number  
ISO 366-3:1988 (E)

## Foreword

ISO (the International Organization for Standardization) is a worldwide federation of national standards bodies (ISO member bodies). The work of preparing International Standards is normally carried out through ISO technical committees. Each member body interested in a subject for which a technical committee has been established 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. ISO collaborates closely with the International Electrotechnical Commission (IEC) on all matters of electrotechnical standardization.

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. They are approved in accordance with ISO procedures requiring at least 75 % approval by the member bodies voting.

International Standard ISO 366-3 was prepared by Technical Committee ISO/TC 72, *Textile machinery and allied machinery and accessories*.

This first edition of ISO 366-3 cancels and replaces ISO 571 : 1976, of which it constitutes a technical revision.

Users should note that all International Standards undergo revision from time to time and that any reference made herein to any other International Standard implies its latest edition, unless otherwise stated.

# Textile machinery and accessories — Reeds —

## Part 3 : Metal reeds with double-spring baulk — Dimensions and designation

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### 0 Introduction

ISO 366 on reeds for use in the textile industry comprises the following three parts:

Part 1: Pitch bound reeds — Dimensions.

Part 2: Metal reeds with plate baulk — Dimensions and designation.

Part 3: Metal reeds with double-spring baulk — Dimensions and designation. (This part of ISO 366.)

### 1 Scope and field of application

This part of ISO 366 specifies the dimensions and designation of metal reeds with double-spring baulk for use in the textile industry.

The strip steel used in the manufacture of dents of reeds is the subject of ISO 9473.

### 2 Reference

ISO 9473, *Textile machinery and accessories — Strip steel for dents of reeds.*

### 3 Dimensions

The dimensions of metal reeds with double-spring baulk are shown on the figure and are given in the table.

### 4 Designation

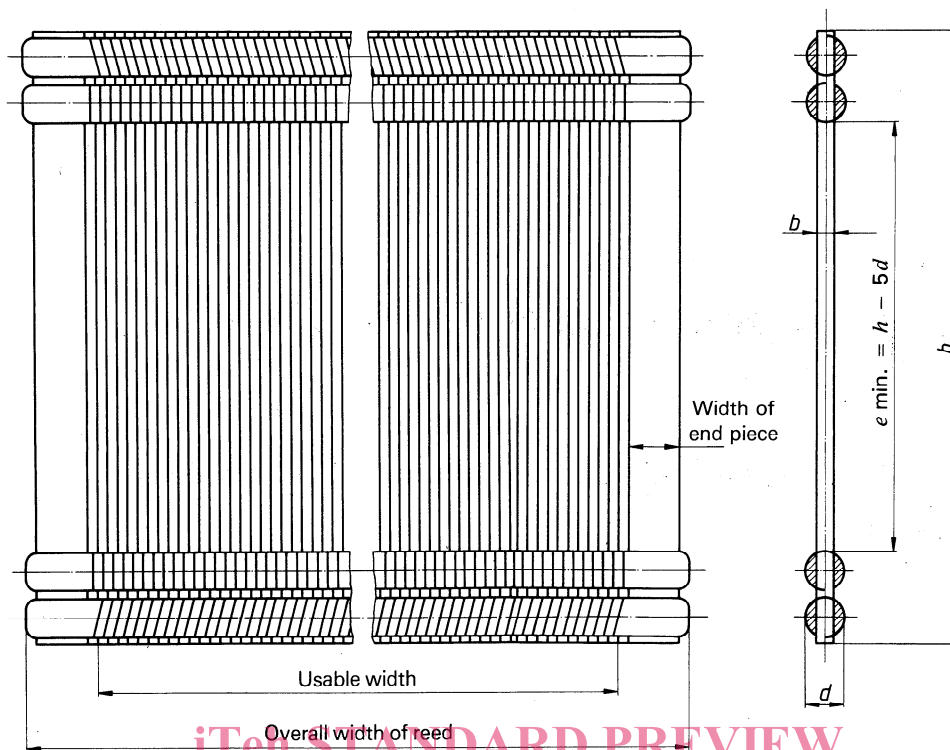
The designation of a metal reed with double-spring baulk shall include the following information in the order given:

- a) "Metal reed with double-spring baulk";
- b) reference to this part of ISO 366, i.e. ISO 366-3;
- c) the overall depth of the reed ( $h$ );
- d) the thickness of the reed baulk ( $d$ );
- e) the width of the dents of the reed ( $b$ );
- f) the type of steel used for the dents of the reed, in accordance with ISO 9473, i.e. plain or stainless.

*Example:*

A metal reed with double-spring baulk of overall depth  $h = 150$  mm, of thickness of reed baulk  $d = 8$  mm, and having dents of width  $b = 4$  mm, made of stainless steel, shall be designated as follows:

**Metal reed with double-spring baulk ISO 366-3  
150 × 8 × 4 stainless**



$b$  = width of dents of reed  
 $d$  = thickness of reed baulk (approximate value, depends on the thickness or diameter of the wire)  
 $e$  = inside depth of reed  
 $h$  = overall depth of reed

Figure — Metal reed with double-spring baulk

Table — Dimensions

Dimensions in millimetres

$h \backslash d$	$b^{1)}$			
	3	4	(5)	6
	6,5	8	(9)	10
110	X	X	X	X
120	X	X	X	X
130	X	X	X	X
140	X	X	X	X
150	X	X	X	X
160		X	X	X

1) In accordance with ISO 9473.

NOTE — The values in parentheses should be avoided wherever possible.

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**Descriptors :** weaving, textile machinery, reeds (textiles), dimensions, designation.

Price based on 2 pages

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