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Textile machinery and accessories — Reeds —

Part 5: Dimensions and designation of profile capsules

Matériel pour l'industrie textile — Peignes —

Partie 5: Dimensions et désignation des profils de capsules



Reference number
ISO 366-5:2006(E)

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Foreword

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The main task of technical committees is to prepare International Standards. Draft International Standards adopted by the technical committees are circulated to the member bodies for voting. Publication as an International Standard requires approval by at least 75 % of the member bodies casting a vote.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. ISO shall not be held responsible for identifying any or all such patent rights.

ISO 366-5 was prepared by Technical Committee ISO/TC 72, *Textile machinery and accessories*, Subcommittee SC 3, *Machinery for fabric manufacturing including preparatory machinery and accessories*.

ISO 366 consists of the following parts, under the general title *Textile machinery and accessories — Reeds*:

- *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*
- *Part 4: Dimensions and designation of plastic-bound metal reeds*
- *Part 5: Dimensions and designation of profile capsules*

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Textile machinery and accessories — Reeds —

Part 5: Dimensions and designation of profile capsules

1 Scope

This part of ISO 366 specifies the dimensions and designation of profile capsules for weaving machine reeds. These capsules are used to manufacture plastic-bound metal reeds according to ISO 366-4.

2 Normative references

The following referenced documents are indispensable for the application of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

ISO 366-4, *Textile machinery and accessories — Reeds — Part 4: Dimensions and designation of plastic-bound metal reeds*

3 Dimensions

The dimensions of profile capsules shown in Figure 1 are given in Table 1.

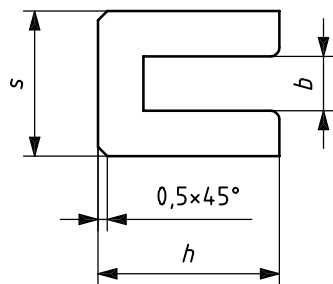
4 Designation

The designation of profile capsules shall include the following information in the order given:

- a) "Profile capsule";
- b) reference to this part of ISO 366, i.e. ISO 366-5;
- c) height of capsule, h , in millimetres;
- d) thickness of capsule, s , in millimetres;
- e) width of dent steel, b , in millimetres (only when capsule is ordered without reed).

EXAMPLE A profile capsule of height $h = 18$ mm, of thickness $s = 12$ mm and width $b = 8$ mm is designated as follows:

Profile capsule ISO 366-5 - 18 × 12 × 8



Key

- b width of dent steel
- h height of capsule
- s thickness of capsule

Figure 1 — Profile capsule dimensions

Table 1 — Profile capsule dimensions

Dimensions in millimetres

s	h																					
	10							18							20							
	b																					
	3	4	6	(7)	8	(10)	12	3	4	6	(7)	8	(10)	12	3	4	6	(7)	8	(10)	12	
6	■							■	■						■	■						
8	■	■						■	■						■	■						
10			■	■	■																	
12	■			■	■						■	■							■			
14																						
16											■	■				■						■
18																				■		
20																						■

Table 1 (continued)

Dimensions in millimetres

s	h																				
	25							30							35						
	b																				
	3	4	6	(7)	8	(10)	12	3	4	6	(7)	8	(10)	12	3	4	6	(7)	8	(10)	12
6																					
8																					
10																					
12																					
14																					
16																					
18																					
20																					

Values shown in parentheses should be avoided whenever possible.
 The standardized cross-sections are those in the toned areas.

1

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