

INTERNATIONAL
STANDARD

ISO
11677-1

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**Textile machinery and accessories — Main
dimensions of flat steel healds with open
end loops —**

Part 1:
C-shaped end loops

*Matériel pour l'industrie textile — Dimensions principales des lisses en
acier plat avec boucles d'extrémités ouvertes —*

Partie 1: Boucles d'extrémités en forme de «C»



Reference number
ISO 11677-1:1994(E)

ISO 11677-1:1994(E)**Foreword**

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International Standard ISO 11677-1 was prepared by Technical Committee ISO/TC 72, *Textile machinery and allied machinery and accessories*, Subcommittee SC 3, *Machinery for fabric manufacture*.

ISO 11677 consists of the following parts, under the general title *Textile machinery and accessories — Main dimensions of flat steel healds with open end loops*:

- Part 1: *C-shaped end loops*
- Part 2: *J-shaped end loops*

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Textile machinery and accessories — Main dimensions of flat steel healds with open end loops —

Part 1:

C-shaped end loops

1 Scope

This part of ISO 11677 specifies the main dimensions and tolerances of flat steel healds with open end loops (C-shaped end loops) for use in the textile industry.

The main dimensions and tolerances of J-shaped end loops, see ISO 11677-2:1994, *Textile machinery and accessories — Main dimensions of flat steel healds with open end loops — Part 2: J-shaped end loops*.

2 Dimensions

See figure 1 and table 1.

Dimensions in millimetres

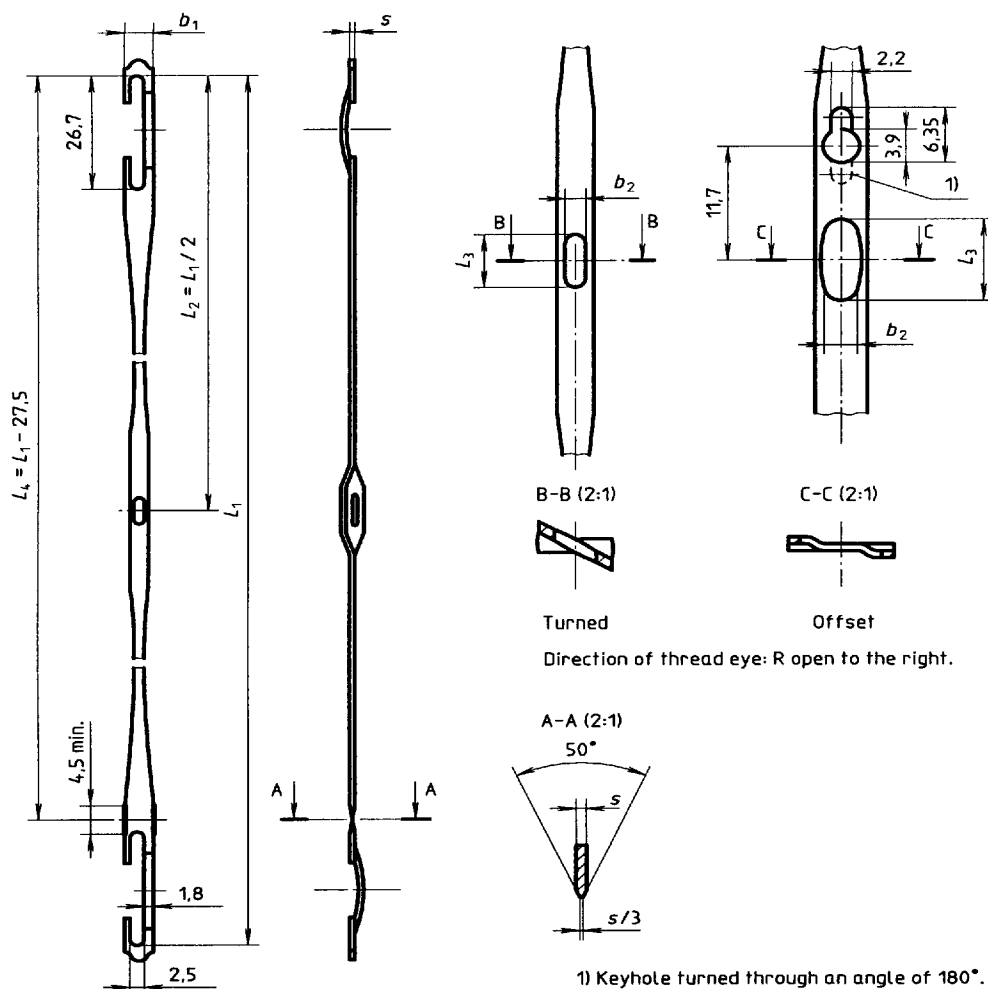


Figure 1

Table 1

Dimensions in millimetres

Cross-section of heald $b_1 \times s$	Dimensions of thread eye		Distance between end loops		
	L_3	b_2	L_1 ¹⁾ $\pm 0,3$		
5,5 × 0,3	5,5	1,2	280	331	382
	6,5	1,8			
5,5 × 0,38	8	2,5	—	331	382
	8,4	3,8			

1) Derived from inch measurements.

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Descriptors: textile machinery, accessories, healds, dimensions, dimensional tolerances.

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