INTERNATIONAL STANDARD

ISO 6170

Second edition
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Spinning machinery — Condenser rubbers for cards

Machines de filature — Manchons-frotteurs (de sortie) de cardes

Reference number
ISO 6170:1999(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.

International Standards are drafted in accordance with the rules given in the ISO/IEC Directives, Part 3.

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.

International Standard ISO 6170 was prepared by Technical Committee ISO/TC 72, *Textile machinery and machinery for dry-cleaning and industrial laundering*, Subcommittee SC 1, *Spinning preparatory, spinning, twisting and winding machinery and accessories*.

This second edition cancels and replaces the first edition (ISO 6170:1983), which has been technically revised.

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Spinning machinery — Condenser rubbers for cards

1 Scope

This International Standard specifies the main dimensions of condenser rubbers for cards.

2 Symbols

d	diameter of body of roller
i	average distance between centres of rollers
i_{max}	maximum distance between centres of rollers
i_{min}	minimum distance between centres of rollers
l	width of body of roller
b	distance between the buttons inside the condenser rubber
t	overall width of the condenser rubber
c	internal circumference of the condenser rubber (excluding buttons)
n	number of grooves per 100 mm on the external surface of the condenser rubber
p	pitch, distance between centre to centre of grooves

See Figure 1.

Dimensions in millimetres

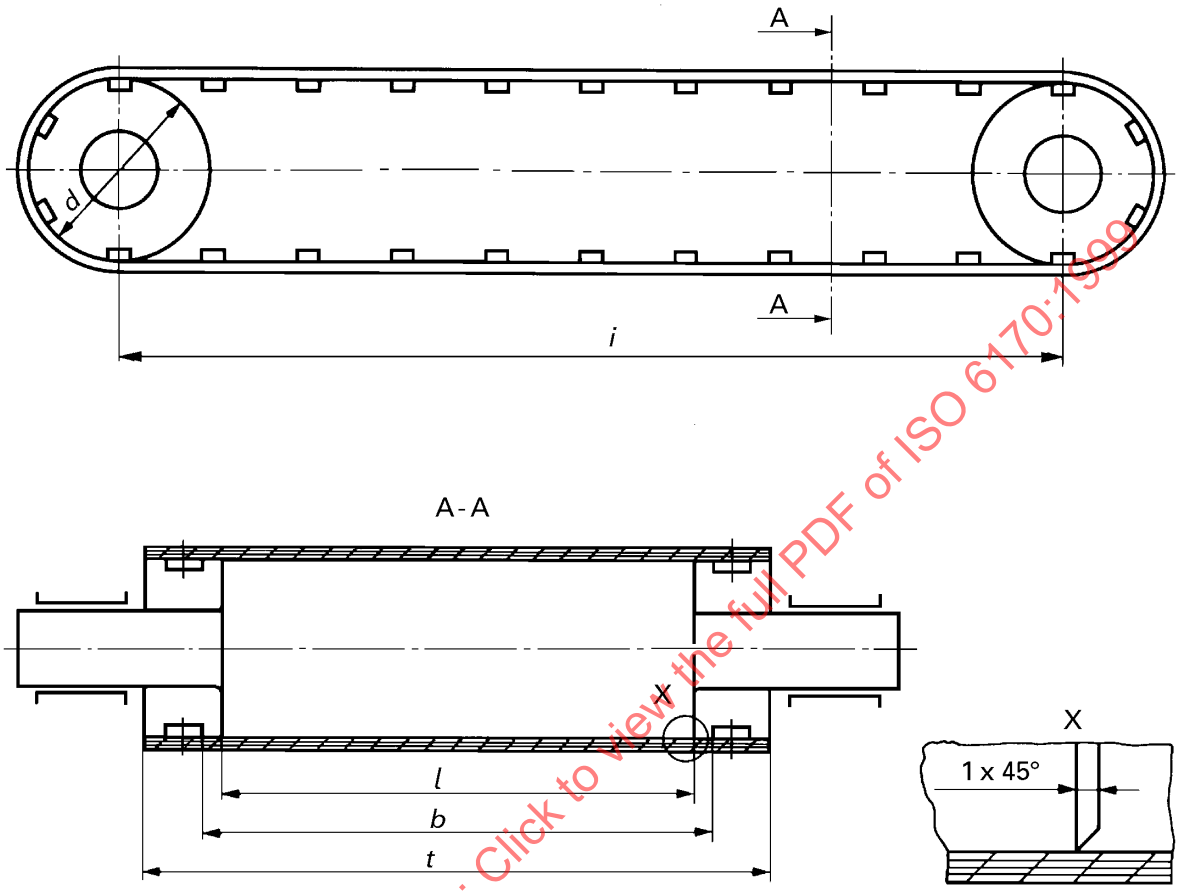

Figure 1 — Condenser rubber, with rollers

3 Dimensions

See Tables 1 and 2.

Table 1 — Main dimensions of condenser rubbers

Dimensions in millimetres

b	*t*	*c*
l + 10	*l* + 60	900 915 1 000 1 010 1 030 1 050 1 190