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Textile machinery and accessories — Cloth rollers — Specification for connections for automation of roller changing

*Matériel pour l'industrie textile — Rouleaux magasins — Caractéristiques
dimensionnelles de raccordement pour changement automatisé des
rouleaux*



Reference number
ISO 13552:1994(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 voting. Publication as an International Standard requires approval by at least 75 % of the member bodies casting a vote.

International Standard ISO 13552 was prepared by Technical Committee ISO/TC 72, *Textile machinery and allied machinery and accessories*, Subcommittee SC 3, *Machinery for fabric manufacture*.

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Textile machinery and accessories — Cloth rollers — Specification for connections for automation of roller changing

1 Scope

This International Standard provides specifications for the connections of cloth rollers on weaving machines for the purposes of automation of roller changing.

This permits the rollers for different weaving machines to be changed in a uniform manner.

2 Normative reference

The following standard contains provisions which, through reference in this text, constitute provisions of this International Standard. At the time of publication, the edition indicated was valid. All standards are subject to revision, and parties to agreements based on this International Standard are encouraged to investigate the possibility of applying the most recent edition of the standard indicated below. Members of IEC and ISO maintain registers of currently valid International Standards.

ISO 109:1982, *Textile machinery — Working widths of weaving machines*.

3 Specifications for cloth roller connections

Specifications for cloth roller connections for automatic changing are given in figure 1 and table 1.

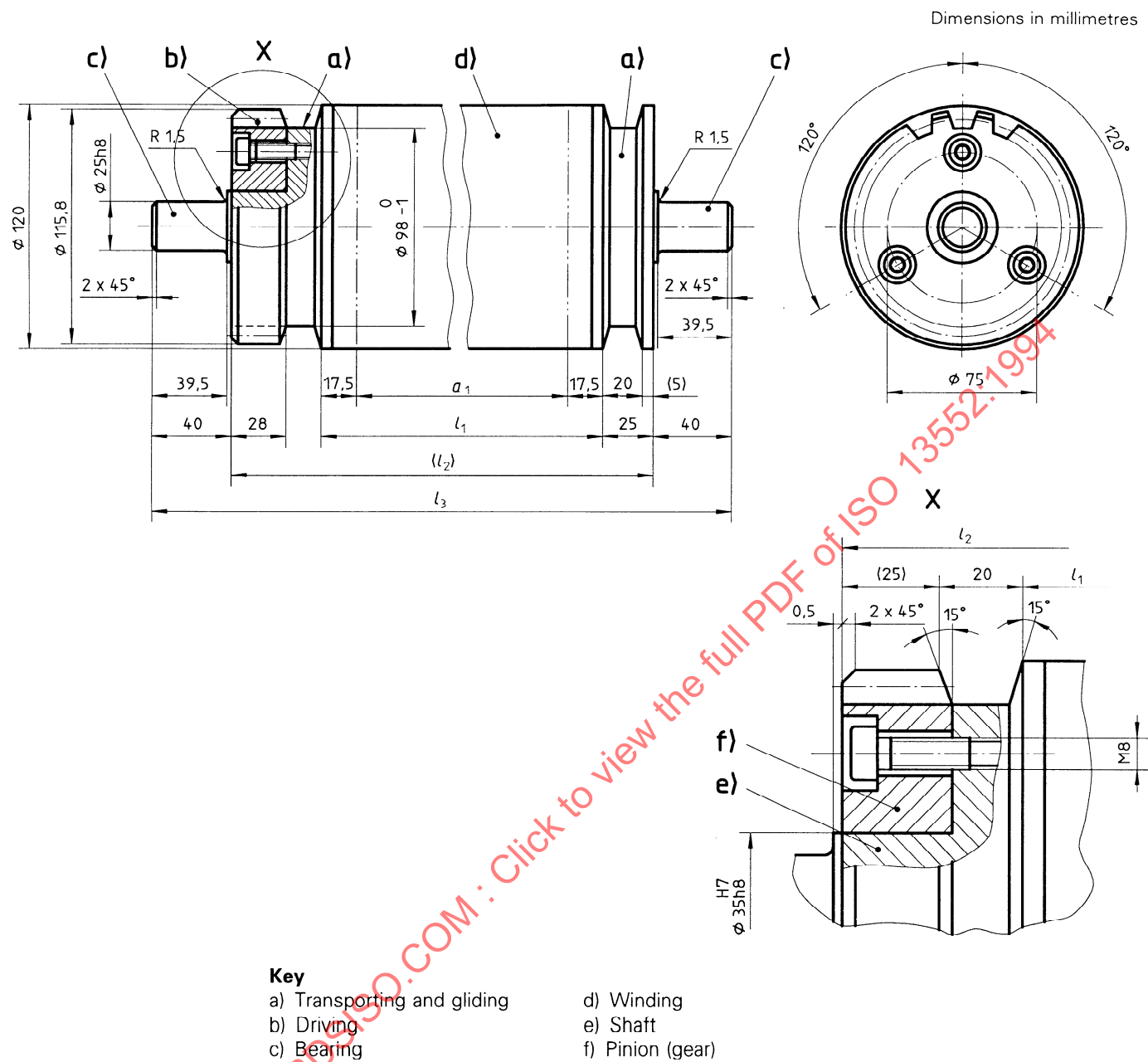


Figure 1 — Cloth rollers and connections for automatic changing

Table 1 — Dimensions of cloth rollers for automatic changing

Dimensions in millimetres

a_1	Maximum working width in accordance with ISO 109
l_1	$a_1 + 35$
l_2	$a_1 + 105$
$l_3 \pm 1$	$a_1 + 185$

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