
INTERNATIONAL STANDARD



576

INTERNATIONAL ORGANIZATION FOR STANDARDIZATION · МЕЖДУНАРОДНАЯ ОРГАНИЗАЦИЯ ПО СТАНДАРТИЗАЦИИ · ORGANISATION INTERNATIONALE DE NORMALISATION

Textile machinery and accessories — Paper patterns for dobbies — Dimensions

Matériel pour l'industrie textile — Papier d'armures pour ratières — Dimensions

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[ISO 576:1976](https://standards.iteh.ai/catalog/standards/sist/926ec639-26fb-4026-b03e-eda4de95a600/iso-576-1976)

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UDC 677.054.227

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Descriptors : textile machinery, looms, dobbies, patterns.

FOREWORD

ISO (the International Organization for Standardization) is a worldwide federation of national standards institutes (ISO Member Bodies). The work of developing International Standards is carried out through ISO Technical Committees. Every Member Body interested in a subject for which a Technical Committee has been set up 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.

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.

Prior to 1972, the results of the work of the Technical Committees were published as ISO Recommendations; these documents are now in the process of being transformed into International Standards. As part of this process, Technical Committee ISO/TC 72 has reviewed ISO Recommendation R 576 and found it technically suitable for transformation. International Standard ISO 576 therefore replaces ISO Recommendation R 576-1967 to which it is technically identical.

ISO Recommendation R 576 was approved by the Member Bodies of the following countries :

Chile	Greece	Spain
Czechoslovakia	India	Switzerland
Egypt, Arab Rep. of	Korea, Rep. of	Turkey
France	Netherlands	United Kingdom
Germany	Poland	U.S.S.R.

No Member Body expressed disapproval of the Recommendation.

The Member Bodies of the following countries disapproved the transformation of ISO/R 576 into an International Standard :

Belgium
Germany
United Kingdom

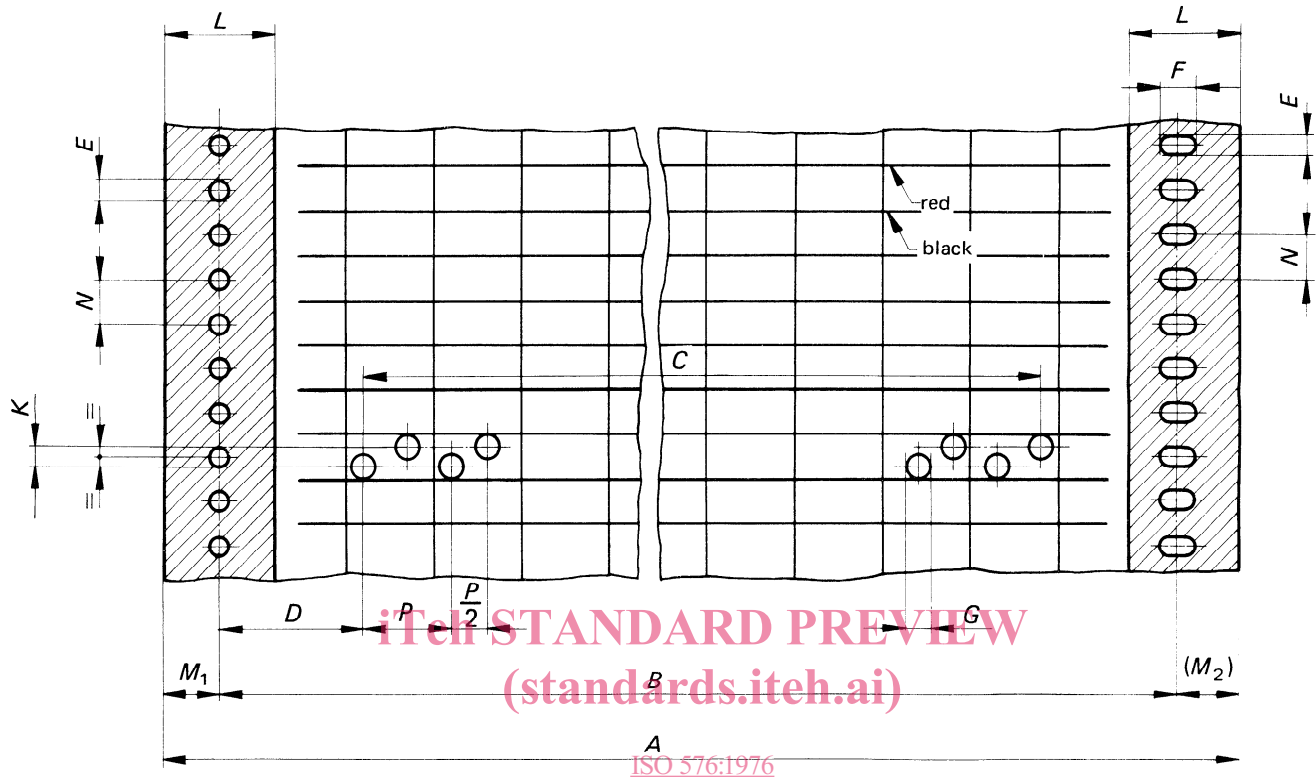
Textile machinery and accessories – Paper patterns for dobbies – Dimensions

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1 SCOPE AND FIELD OF APPLICATION

This International Standard specifies the dimensions of paper patterns for dobbies for use in the textile industry.
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2 DIMENSIONS



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TABLE 1

Dimensions in millimetres

A	overall width of paper	See table 2
B	distance between centres of peg holes	
C	distance between centres of first and last needle holes	
D	distance between centre of peg hole and centre of nearest outside needle hole	
E	diameter of peg hole	3
F	length of oval peg hole	5
G	diameter of needle hole	4
H	diameter of peg on barrel	—
K	distance between two rows of needle holes	3
L	width of binding paper	16
M ₁	distance from centre of circular peg hole to edge of paper	8
M ₂	distance from centre of oval peg hole to edge of paper	9
N	pitch of circular or oval peg holes	6
P	distance between centres of alternate needle holes (i.e. pitch of dobbie)	11,94... 12
R	maximum number of heald frames in dobbie	See table 2

TABLE 2

Dimensions in millimetres

R	A	B	C	D
16	244	227	186	20,5
20	292	275	234	20,5
24	340	323	282	20,5
25	352	335	294	20,5
28	364	347	330	8,5