

# INTERNATIONAL STANDARD



# 342

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

## Textile machinery and accessories — Worsted and woollen cards — Working width

*Matériel pour l'industrie textile — Cardes pour laine peignée et cardée — Largeur de travail*

First edition — 1976-08-01

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UDC 677.051.17

Ref. No. ISO 342-1976 (E)

**Descriptors** : textile machinery, carding, wool, width, designation.

Price based on 1 page

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 342 and found it technically suitable for transformation. International Standard ISO 342 therefore replaces ISO Recommendation R 342-1971 to which it is technically identical.

ISO Recommendation R 342 was approved by the Member Bodies of the following countries :

|                     |             |          |
|---------------------|-------------|----------|
| Czechoslovakia      | Netherlands | Turkey   |
| Egypt, Arab Rep. of | New Zealand | U.S.S.R. |
| Germany             | Poland      |          |
| India               | Switzerland |          |

The Member Bodies of the following countries expressed disapproval of the Recommendation on technical grounds :

|         |
|---------|
| Belgium |
| France  |

The Member Bodies of the following countries disapproved the transformation of ISO/R 342 into an International Standard :

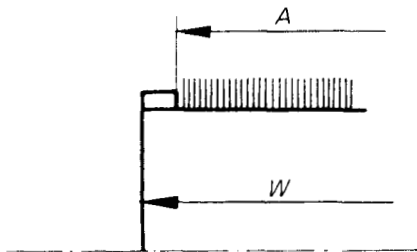
|         |
|---------|
| Belgium |
| France  |
| Germany |

# Textile machinery and accessories – Worsted and woollen cards – Working width

## 1 SCOPE AND FIELD OF APPLICATION

This International Standard specifies the working width of worsted and woollen cards.

## 2 DIMENSIONS



A working width effective width on wire  
W cylinder width

FIGURE 1 – Cylinder without flanges

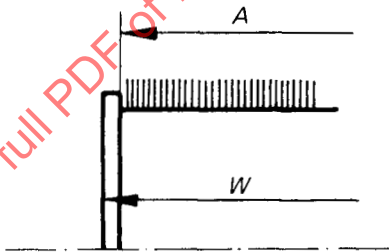


FIGURE 2 – Cylinder with flanges

| Dimensions in millimetres |       |       |       |       |       |       |       |                     |
|---------------------------|-------|-------|-------|-------|-------|-------|-------|---------------------|
| A                         | 1 000 | 1 500 | 1 800 | 2 000 | 2 200 | 2 500 | 2 800 | 3 000 <sup>1)</sup> |

1) Value given for future development.

NOTE – The cylinder width *W* is equal to the working width plus the necessary width for the fixing of the card clothing, i.e. :

*W* = *A* + 25 to 40 mm, for cylinders without flanges (figure 1);

*W* = *A* + 3 to 25 mm, for cylinders with flanges (figure 2).