ISO

INTERNATIONAL ORGANIZATION FOR STANDARDIZATION

ISO RECOMMENDATION
R 342

WORSTED AND WOOLLEN CARDS
WORKING WIDTH

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BRIEF HISTORY

The ISO Recommendation R 342, *Worsted and Woollen Cards—Working Width*, was drawn up by Technical Committee ISO/TC 72, *Textile Machinery and Accessories*, the Secretariat of which is held by the Association Suisse de Normalisation (SNV).

Work on this question by the Technical Committee began in 1955 and led, in 1960, to the adoption of a Draft ISO Recommendation.

In August 1961, this Draft ISO Recommendation (N° 446) was circulated to all the ISO Member Bodies for enquiry. It was approved by the following Member Bodies:

Australia	Germany	Poland
Austria	India	Spain
Brazil	Italy	Switzerland
Chile	Netherlands	Turkey
Czechoslovakia	New Zealand	United Kingdom
		U.S.S.R.

Two Member Bodies opposed the approval of the Draft:

France, Japan

The Draft ISO Recommendation was then submitted by correspondence to the ISO Conncil, which decided, in September 1963, to accept it as an ISO RECOMMENDATION.
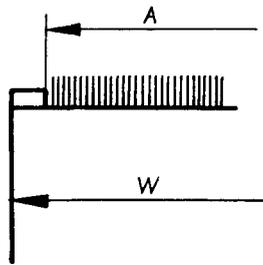
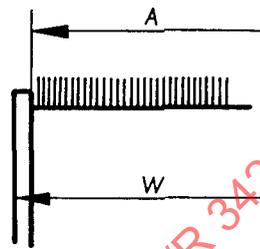———————

WORSTED AND WOOLLEN CARDS

WORKING WIDTH

FIG. 1

FIG. 2

Definition	Working widths	
	millimetres	inches
Working width A = effective width on wire	1000 1500 1800 2000	40 60 72 78 ¾

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

$$W = A + (25 \text{ to } 40 \text{ mm})$$
or   for cylinders *without* flanges (Fig. 1)
$$W = A + (1.0 \text{ to } 1.5 \text{ in})$$

$$W = A + (3 \text{ to } 25 \text{ mm})$$
or   for cylinders *with* flanges (Fig. 2)
$$W = A + 0.1 \text{ to } 1.0 \text{ in})$$