

**ISO**

Revised

INTERNATIONAL ORGANIZATION FOR STANDARDIZATION

# ISO RECOMMENDATION R 95

RINGS  
FOR RING-SPINNING AND RING-DOUBLING FRAMES  
FOR "C" TRAVELLERS (REVERSIBLE)

1st EDITION

February 1959

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## BRIEF HISTORY

The ISO Recommendation R 95, *Rings for Ring-Spinning and Ring-Doubling Frames for "C" Travellers (Reversible)*, 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).

At its very first meeting, held in Zurich, in July 1950, the Technical Committee decided to include in its programme of work the item of rings for ring-spinning and ring-doubling frames for "C" travellers (reversible).

At its second meeting, held in Scheveningen, in September 1951, the Technical Committee assigned the study of this question to a Working Group, composed of Belgium, France, Netherlands, United Kingdom, Switzerland and, as from 1952, Germany. This Working Group met several times to prepare a draft proposal.

At the third plenary meeting of the Technical Committee, held in Brussels, in July 1955, this draft proposal was unanimously adopted by the delegates present as a Draft ISO Recommendation.

On 10 August 1956, the Draft ISO Recommendation was distributed to all the ISO Member Bodies and was approved, subject to some modifications, by the following 22 (out of a total of 37) Member Bodies:

|          |             |                |
|----------|-------------|----------------|
| Austria  | Hungary     | Spain          |
| Belgium  | India       | *Sweden        |
| Bulgaria | *Ireland    | Switzerland    |
| *Canada  | Japan       | Turkey         |
| *Denmark | Netherlands | United Kingdom |
| France   | Pakistan    | *U.S.A.        |
| Germany  | Poland      |                |
| *Greece  | Romania     |                |

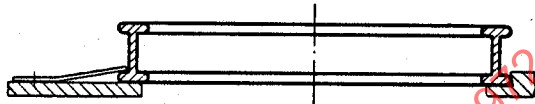
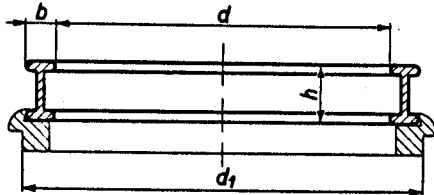
No Member Body opposed the approval of the Draft.

The Draft ISO Recommendation was then submitted by correspondence to the ISO Council, which decided, in February 1959, to accept it as an ISO RECOMMENDATION.

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\* These Member Bodies stated that they had no objection to the Draft being approved.

# RINGS FOR RING-SPINNING AND RING-DOUBLING FRAMES FOR "C" TRAVELLERS (REVERSIBLE)



Dimensions in millimetres

| Inside diameter<br>$d$ | Fitting diameter<br>$d_1$ |       | Tolerances | Height<br>$h$       | Width<br>$b$        |    |     |
|------------------------|---------------------------|-------|------------|---------------------|---------------------|----|-----|
| 28                     | 35                        | -0.20 | 8          | or                  | { 3.2<br>3.6<br>4.0 |    |     |
| 30                     | 37                        |       |            |                     |                     |    |     |
| 32                     | 39                        |       |            |                     |                     |    |     |
| 35                     | 42                        |       |            |                     |                     |    |     |
| 38                     | 45                        |       |            |                     |                     |    |     |
| 40                     | 47                        |       |            |                     |                     |    |     |
| 42                     | 49                        |       |            |                     |                     |    |     |
| 45                     | 52                        | -0.25 | 10         | { 3.2<br>3.6<br>4.0 |                     |    |     |
| 48                     | 55                        |       |            |                     |                     |    |     |
| 50                     | 57                        |       |            |                     |                     |    |     |
| 56                     | 63                        |       |            |                     |                     |    |     |
| 63                     | 70                        |       |            |                     |                     |    |     |
| 70                     | 78                        |       |            |                     |                     |    |     |
| 75                     | 83                        |       |            |                     |                     |    |     |
| 80                     | 88                        | -0.32 | 10         | or                  | { 3.2<br>3.6<br>4.0 |    |     |
| 90                     | 98                        |       |            |                     |                     |    |     |
| 100                    | 109                       |       |            |                     |                     |    |     |
| 110                    | 119                       |       |            |                     |                     |    |     |
| 125                    | 134                       |       |            |                     |                     |    |     |
|                        |                           |       |            |                     | 12                  | or | 6.3 |
|                        |                           |       |            |                     |                     |    |     |

Dimensions in inches

| Inside diameter<br>$d$ | Fitting diameter<br>$d_1$ | Tolerances | Height<br>$h$ | Width<br>$b$ |
|------------------------|---------------------------|------------|---------------|--------------|
| —                      | —                         | -0.008     | 0.375         | 0.125        |
| $1\frac{1}{4}$         | $1\frac{5}{8}$            |            |               | 0.141        |
| $1\frac{3}{8}$         | $1\frac{3}{4}$            |            |               | 0.156        |
| $1\frac{1}{2}$         | $1\frac{7}{8}$            |            | 0.438         | 0.156        |
| —                      | —                         |            |               | or           |
| $1\frac{5}{8}$         | 2                         |            |               | 0.156        |
| $1\frac{3}{4}$         | $2\frac{1}{8}$            |            |               | 0.156        |
| 2                      | $2\frac{3}{8}$            | -0.010     | 0.375         | 0.125        |
| $2\frac{1}{4}$         | $2\frac{5}{8}$            |            |               | 0.141        |
| $2\frac{1}{2}$         | $2\frac{7}{8}$            |            |               | 0.156        |
| $2\frac{3}{4}$         | $3\frac{1}{8}$            |            | 0.438         | 0.156        |
| 3                      | $3\frac{3}{8}$            |            |               | 0.250        |
| —                      | —                         |            |               | or           |
| $3\frac{1}{2}$         | $3\frac{7}{8}$            |            |               | 0.250        |
| 4                      | $4\frac{3}{8}$            | -0.013     | 0.469         | 0.250        |
| $4\frac{1}{2}$         | $4\frac{7}{8}$            |            |               | 0.250        |
| 5                      | $5\frac{3}{8}$            |            |               | 0.250        |