

annulei

# ISO

INTERNATIONAL ORGANIZATION FOR STANDARDIZATION

## ISO RECOMMENDATION R 325

WOOD CONES FOR CROSS WINDING  
HALF ANGLE OF THE CONE  $4^{\circ} 20'$

1<sup>st</sup> EDITION

August 1963

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## BRIEF HISTORY

The ISO Recommendation R 325, *Wood Cones for Cross Winding—Half Angle of the Cone 4° 20'*, 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 1951 and led, in 1960, to the adoption of a Draft ISO Recommendation.

In August 1961, this Draft ISO Recommendation (No. 454) was circulated to all the ISO Member Bodies for enquiry. It was approved, subject to a few modifications of an editorial nature, by the following Member Bodies:

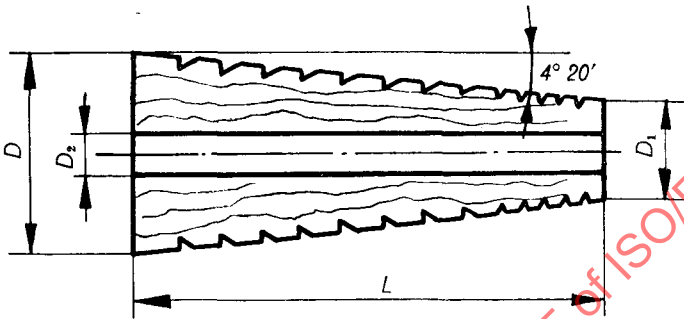
|                |             |                |
|----------------|-------------|----------------|
| Australia      | France      | New Zealand    |
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| Brazil         | India       | Spain          |
| Chile          | Italy       | Switzerland    |
| Czechoslovakia | Netherlands | Turkey         |
|                |             | United Kingdom |

One Member Body opposed the approval of the Draft:

U.S.S.R.

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

WOOD CONES FOR CROSS WINDING  
HALF ANGLE OF THE CONE 4° 20'



| L       |              | D      |              | D <sub>1</sub> |              | D <sub>2</sub>                     |                                       |
|---------|--------------|--------|--------------|----------------|--------------|------------------------------------|---------------------------------------|
| mm      | in           | mm     | in           | mm             | in           | mm                                 | in                                    |
| 145 ± 1 | 5.709 ± 0.04 | 55 ± 1 | 2.165 ± 0.04 | 33 ± 1         | 1.299 ± 0.04 | 12.5 <sup>+ 0.3</sup> <sub>0</sub> | 0.492 <sup>+ 0.012</sup> <sub>0</sub> |
| 165 ± 1 | 6.496 ± 0.04 | 58 ± 1 | 2.283 ± 0.04 |                |              | or                                 | or                                    |
| 171 ± 1 | 6.732 ± 0.04 | 59 ± 1 | 2.323 ± 0.04 |                |              | 16 <sup>+ 0.3</sup> <sub>0</sub>   | 0.630 <sup>+ 0.012</sup> <sub>0</sub> |

Dimensions which are not specified are left to the discretion of the manufacturer.

The material used is wood.

The following detail should be specified when placing the order:  
desired finish.