

INTERNATIONAL STANDARD



96

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

Textile machinery and accessories — Non-reversible rings for ring-spinning and ring-doubling frames for "C" and "EL" travellers — Principal dimensions

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Descriptors : "C" travellers, "EL" travellers, ring doubling, rings, ring spinning, textile machinery.

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.

International Standard ISO 96 (originally Draft No. 2153) was drawn up by Technical Committee ISO/TC 72, *Textile machinery and accessories*.

It was approved in March 1971 by the Member Bodies of the following countries :

Belgium	India	Switzerland
Egypt, Arab Rep. of	Netherlands	Turkey
France	Poland	United Kingdom

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

Czechoslovakia
Germany
U.S.S.R.

This International Standard cancels and replaces ISO Recommendation R 96-1959.

Textile machinery and accessories — Non-reversible rings for ring-spinning and ring-doubling frames for "C" and "EL" travellers — Principal dimensions

1 SCOPE AND FIELD OF APPLICATION

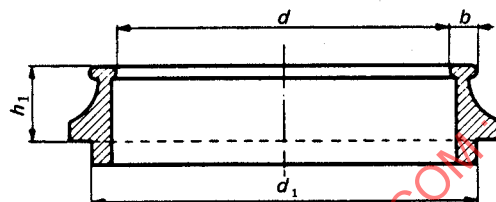
This International Standard fixes the principal dimensions of non-reversible rings for ring-spinning and ring-doubling frames for "C" and "EL" travellers.

NOTE — The following two International Standards are under preparation :

- ISO 2266, *Textile machinery and accessories — Metal travellers for spinning and twisting.*
- ISO 2802, *Textile machinery and accessories — Plastic travellers for spinning and twisting.*

2 DIMENSIONS

The dimensions are to be as given in the adjacent table. Use of the values in parentheses is to be avoided as far as possible.



Values in millimetres

values in millimetres

Inside diameter <i>d</i>	Fitting diameter		Height <i>h</i> ₁	Flange	
	<i>d</i> ₁	Tolerance		Width <i>b</i>	No.
40 (42)	47 (49)	0 − 0.20	10	2.8 3.2 4.0	1/ 2 1 2
45 (48)	52 (55)				
50 (51)	57 (58)				
55 (57)	62 (64)				
60 (65)	67 (73)				
65 (70)	73 (78)	0 − 0.25	10	3.2 4.0	1 2
75 (80)	83 (88)				
80 (85)	88 (93)				
90 (100)	98 (109)				
100 (110)	109 (119)				
110 (125)	119 (134)	0 − 0.32	12	6.3	5