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# International Standard



# 563

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

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## Equipment for harvesting — Knife sections for agricultural cutter bars

*Matériel de récolte — Sections de lame pour barres de coupe*

First edition — 1981-05-15

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**Descriptors** : agricultural machinery, harvest equipment, cutter bars, blades, dimensions, dimensional tolerances, interchangeability, specifications.

Price based on 2 pages

## 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 563 was developed by Technical Committee ISO/TC 23, *Tractors and machinery for agriculture and forestry*, and was circulated to the member bodies in October 1979.

It has been approved by the member bodies of the following countries :

|           |                        |                       |
|-----------|------------------------|-----------------------|
| Australia | Germany, F.R.          | Romania               |
| Belgium   | India                  | South Africa, Rep. of |
| Bulgaria  | Italy                  | Spain                 |
| Canada    | Korea, Dem. P. Rep. of | Sweden                |
| Denmark   | Korea, Rep. of         | United Kingdom        |
| Finland   | New Zealand            | USA                   |
| France    | Portugal               | USSR                  |

The member bodies of the following countries expressed disapproval of the document on technical grounds :

Austria  
Czechoslovakia  
Poland  
Switzerland

This International Standard cancels and replaces ISO Recommendation R 563-1967, of which it constitutes a technical revision.

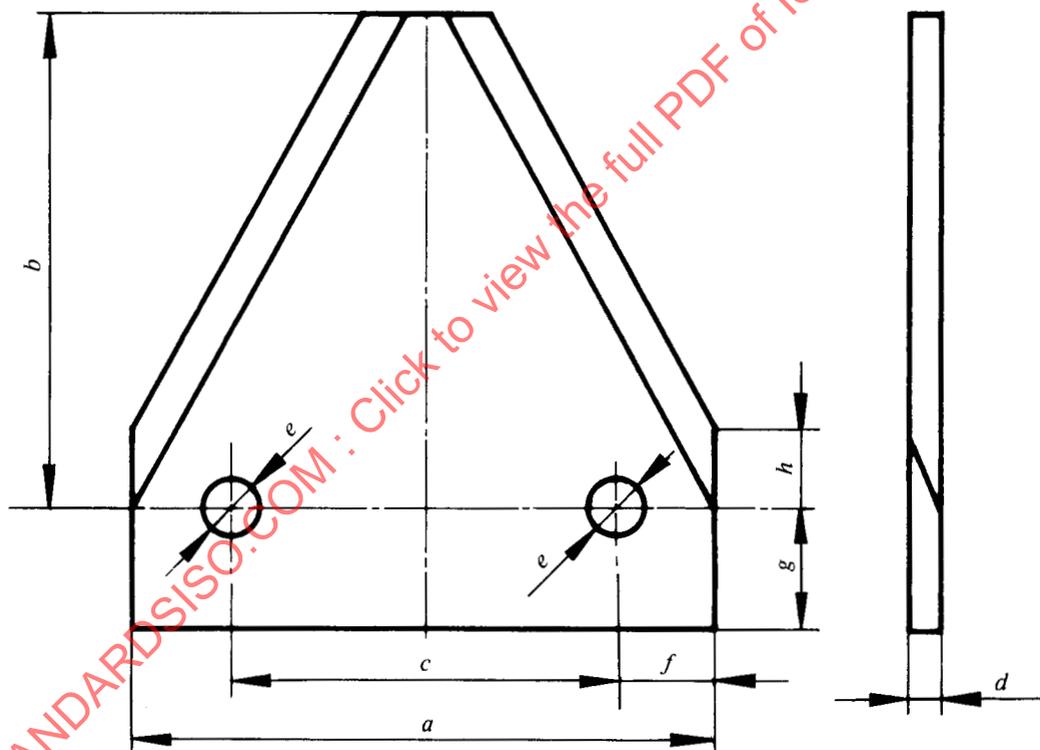
# Equipment for harvesting – Knife sections for agricultural cutter bars

## 1 Scope and field of application

This International Standard establishes the fitting interchangeability dimensions and certain specific characteristics of knife sections for cutter bars of harvesting equipment.

## 2 Dimensions

The dimensions of the sections as presented in the figure shall conform to the specifications in the table.



Dimensions in millimetres

| Dimension  | Type 1  | Type 2  |
|------------|---|---|
| <i>a</i>   | 76 $\begin{smallmatrix} 0 \\ - 0,2 \end{smallmatrix}$       | 76 $\begin{smallmatrix} 0 \\ - 0,2 \end{smallmatrix}$       |
| <i>b</i> * | 65 $\pm 0,5$  | 65 $\pm 0,5$  |
| <i>c</i>   | 51 $\pm 0,15$   | 51 $\pm 0,15$   |
| <i>d</i>   | 2 $\pm 0,1$   | 3 $\pm 0,2$   |
| <i>e</i>   | 5,5 $\begin{smallmatrix} + 0,2 \\ 0 \end{smallmatrix}$      | 5,5 $\begin{smallmatrix} + 0,2 \\ 0 \end{smallmatrix}$      |
| <i>f</i>   | 12,5 $\begin{smallmatrix} + 0,1 \\ - 0,2 \end{smallmatrix}$ | 12,5 $\begin{smallmatrix} + 0,1 \\ - 0,2 \end{smallmatrix}$ |
| <i>g</i>   | 19 $\begin{smallmatrix} + 0,2 \\ - 1 \end{smallmatrix}$     | 19 $\begin{smallmatrix} + 0,2 \\ - 1 \end{smallmatrix}$     |
| <i>h</i>   | 15 $\pm 2$  | 15 $\pm 2$  |

\* The dimension *b* may be less than 65 mm for special applications.