

INTERNATIONAL
STANDARD

ISO
3936

Third edition
1993-11-01

**Reduction sleeves with tenon drive with
external and internal 7/24 taper —
Dimensions**

*Douilles de réduction à entraînement par tenons aux cônes extérieur et
intérieur 7/24 — Dimensions*



Reference number
ISO 3936:1993(E)

Foreword

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Draft International Standards adopted by the technical committees are circulated to the member bodies for voting. Publication as an International Standard requires approval by at least 75 % of the member bodies casting a vote.

International Standard ISO 3936 was prepared by Technical Committee ISO/TC 29, *Small tools*, Sub-Committee SC 7, *Milling cutters and milling machine accessories*.

This third edition cancels and replaces the second edition (ISO 3936:1977), in which the dimensions dealt with in ISO 297 have been deleted and a tolerance for total radial runout has been added.

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Reduction sleeves with tenon drive with external and internal 7/24 taper — Dimensions

1 Scope

This International Standard specifies the dimensions of reduction sleeves with tenon drive with external 7/24 taper Nos. 40, 45, 50 and 60 and internal 7/24 taper Nos. 30, 40, 45 and 50.

7/24 tapers are in accordance with ISO 297.

2 Normative reference

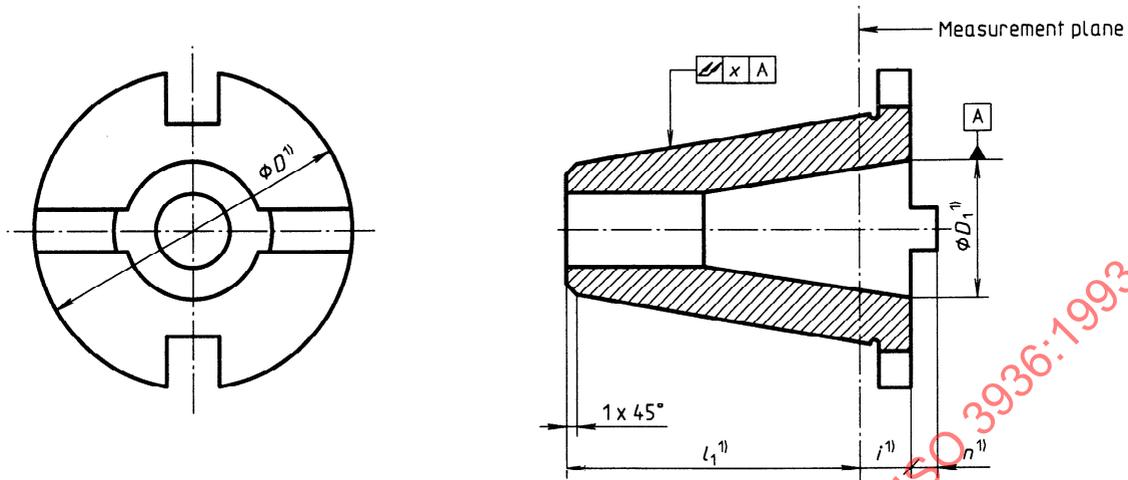
The following standard contains provisions which, through reference in this text, constitute provisions of this International Standard. At the time of publication, the edition indicated was valid. All standards are subject to revision, and parties to agreements based on this International Standard are encouraged to investigate the possibility of applying the most recent edition of the standard indicated below. Members of IEC and ISO maintain registers of currently valid International Standards.

ISO 297:1988, *7/24 tapers for tool shanks for manual changing*.

3 Dimensions

See figure 1 and table 1.

Dimensions in millimetres



1) For dimensions D , D_1 , l_1 , i and n and other dimensions of external and internal 7/24 tapers, see ISO 297.

Figure 1

Table 1

Tolerances in millimetres

7/24 taper No.		x
Ext.	Int.	
40	30	0,012
45	30	0,016
	40	
	50	
50	30	0,016
	40	
	45	
60	40	0,02
	45	
	50	

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