



SLOVENSKI STANDARD

SIST EN 60264-3-1:2001

01-september-2001

Packaging of winding wires - Part 3-1: Taper barrelled delivery spools - Basic dimensions

Packaging of winding wires -- Part 3-1: Taper barrelled delivery spools - Basic dimensions

Verpackung von Wickeldrähten -- Teil 3-1: Lieferspulen mit konischem Kern - Maße

Conditionnement des fils de bobinage -- Partie 3-1: Bobines de livraison à fût de forme conique - Dimensions de base

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SIST EN 60264-3-1:2001

Ta slovenski standard je istoveten z: EN 60264-3-1:2000

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ICS:

29.060.10	Žice	Wires
55.060	Tulci. Vretena	Spools. Bobbins

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EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

EN 60264-3-1

May 2000

ICS 29.060.10; 55.060

Supersedes EN 60264-3-1:1994

English version

Packaging of winding wires
Part 3-1: Taper barrell delivery spools - Basic dimensions
(IEC 60264-3-1:1999)

Conditionnement des fils de bobinage
Partie 3-1: Bobines de livraison à fût
de forme conique - Dimensions de base
(CEI 60264-3-1:1999)

Verpackung von Wickeldrähten
Teil 3-1: Lieferspulen
mit konischem Kern, Maße
(IEC 60264-3-1:1999)

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[SIST EN 60264-3-1:2001](https://standards.iteh.ai/catalog/standards/sist/ba187387-25af-4c6d-bcdc-4959b2fe4985/sist-en-60264-3-1-2001)

<https://standards.iteh.ai/catalog/standards/sist/ba187387-25af-4c6d-bcdc-4959b2fe4985/sist-en-60264-3-1-2001>

This European Standard was approved by CENELEC on 2000-02-01. CENELEC members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this European Standard the status of a national standard without any alteration.

Up-to-date lists and bibliographical references concerning such national standards may be obtained on application to the Central Secretariat or to any CENELEC member.

This European Standard exists in three official versions (English, French, German). A version in any other language made by translation under the responsibility of a CENELEC member into its own language and notified to the Central Secretariat has the same status as the official versions.

CENELEC members are the national electrotechnical committees of Austria, Belgium, Czech Republic, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland and United Kingdom.

CENELEC

European Committee for Electrotechnical Standardization
Comité Européen de Normalisation Electrotechnique
Europäisches Komitee für Elektrotechnische Normung

Central Secretariat: rue de Stassart 35, B - 1050 Brussels

Foreword

The text of document 55/714/FDIS, future edition 2 of IEC 60264-3-1, prepared by IEC TC 55, Winding wires, was submitted to the IEC-CENELEC parallel vote and was approved by CENELEC as EN 60264-3-1 on 2000-02-01.

This European Standard supersedes EN 60264-3-1:1994.

The following dates were fixed:

- latest date by which the EN has to be implemented at national level by publication of an identical national standard or by endorsement (dop) 2000-11-01
- latest date by which the national standards conflicting with the EN have to be withdrawn (dow) 2003-02-01

Endorsement notice

The text of the International Standard IEC 60264-3-1:1999 was approved by CENELEC as a European Standard without any modification.

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In the official version, for Bibliography, the following notes have to be added for the standards indicated:

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- | | |
|-----------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| IEC 60264 | NOTE: Harmonized in the series EN 60264-1
https://standards.iteh.ai/catalog/standards/sist/ba187387-25af-4c6d-bcdc-4959b21c4989/sist-en-60264-3-1-2001 |
| IEC 60317 | NOTE: Harmonized in the series EN 60317. |
| IEC 60851 | NOTE: Harmonized in the series EN 60851. |

**NORME
INTERNATIONALE
INTERNATIONAL
STANDARD**

**CEI
IEC**

60264-3-1

Deuxième édition
Second edition
1999-12

Conditionnement des fils de bobinage –

**Partie 3-1:
Bobines de livraison à fût de forme conique –
Dimensions de base**

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Packaging of winding wires –

Part 3-1: [SIST EN 60264-3-1:2001](https://standards.iteh.ai/catalog/standards/sist/ba187387-25af-4c6d-bcdc-4959021c4989/sist-en-60264-3-1-2001)
**Taper barrelled delivery spools –
Basic dimensions**



Numéro de référence
Reference number
CEI/IEC 60264-3-1:1999

INTERNATIONAL ELECTROTECHNICAL COMMISSION

**PACKAGING OF WINDING WIRES –
Part 3-1: Taper barrelled delivery spools –
Basic dimensions**

FOREWORD

- 1) The IEC (International Electrotechnical Commission) is a worldwide organization for standardization comprising all national electrotechnical committees (IEC National Committees). The object of the IEC is to promote international co-operation on all questions concerning standardization in the electrical and electronic fields. To this end and in addition to other activities, the IEC publishes International Standards. Their preparation is entrusted to technical committees; any IEC National Committee interested in the subject dealt with may participate in this preparatory work. International, governmental and non-governmental organizations liaising with the IEC also participate in this preparation. The IEC collaborates closely with the International Organization for Standardization (ISO) in accordance with conditions determined by agreement between the two organizations.
- 2) The formal decisions or agreements of the IEC on technical matters express, as nearly as possible, an international consensus of opinion on the relevant subjects since each technical committee has representation from all interested National Committees.
- 3) The documents produced have the form of recommendations for international use and are published in the form of standards, technical specifications, technical reports or guides and they are accepted by the National Committees in that sense.
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- 6) Attention is drawn to the possibility that some of the elements of this International Standard may be the subject of patent rights. The IEC shall not be held responsible for identifying any or all such patent rights.

International Standard IEC 60264-3-1 has been prepared by IEC technical committee 55: Winding wires.

This second edition cancels and replaces the first edition, published in 1989, and constitutes a technical revision.

The text of this standard is based on the following documents:

FDIS	Report on voting
55/714/FDIS	55/738/RVD

Full information on the voting for the approval of this standard can be found in the report on voting indicated in the above table.

This publication has been drafted in accordance with the ISO/IEC Directives, Part 3.

The committee has decided that the contents of this publication will remain unchanged until 2005. At this date, the publication will be

- reconfirmed;
- withdrawn;
- replaced by a revised edition, or
- amended.

INTRODUCTION

This part of IEC 60264 is one of a series which deals with insulated wires used for windings in electrical equipment. The series comprises three groups describing

- methods of test (IEC 60851);
- specifications (IEC 60317);
- packaging (IEC 60264).

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PACKAGING OF WINDING WIRES – Part 3-1: Taper barrelled delivery spools – Basic dimensions

1 Scope

This part of IEC 60264 specifies basic dimensions for taper barrelled delivery spools for winding wires, with the aim of standardizing them.

2 Dimensions

The dimensions and tolerances for taper barrelled delivery spools are given in table 1 and table 2 in accordance with figure 1.

NOTE Figure 1 is given to identify the dimensions specified and is not intended to show any particular construction.

Table 1 – Dimensions for standard spools

Spool type	Dimensions mm										
	d_1	d_2	d_3	d_4	l_1 max.	l_2		t_1	s_1 max.	z	y
						Nominal	Tolerances				
200/315	200	125	190	112	315	265	$+0,3$	7	25	0,4	0,3
250/400	250	160	236	140	400	335	$+0,5$	15	32,5	0,6	0,4
315/500	315	200	300	180	500	425	$+0,8$	20	37,5	1,0	0,6
400/630	400	250	375	224	630	530	$+1,0$	30	50	2,0	1,0

NOTE The datum face should be agreed between supplier and purchaser.

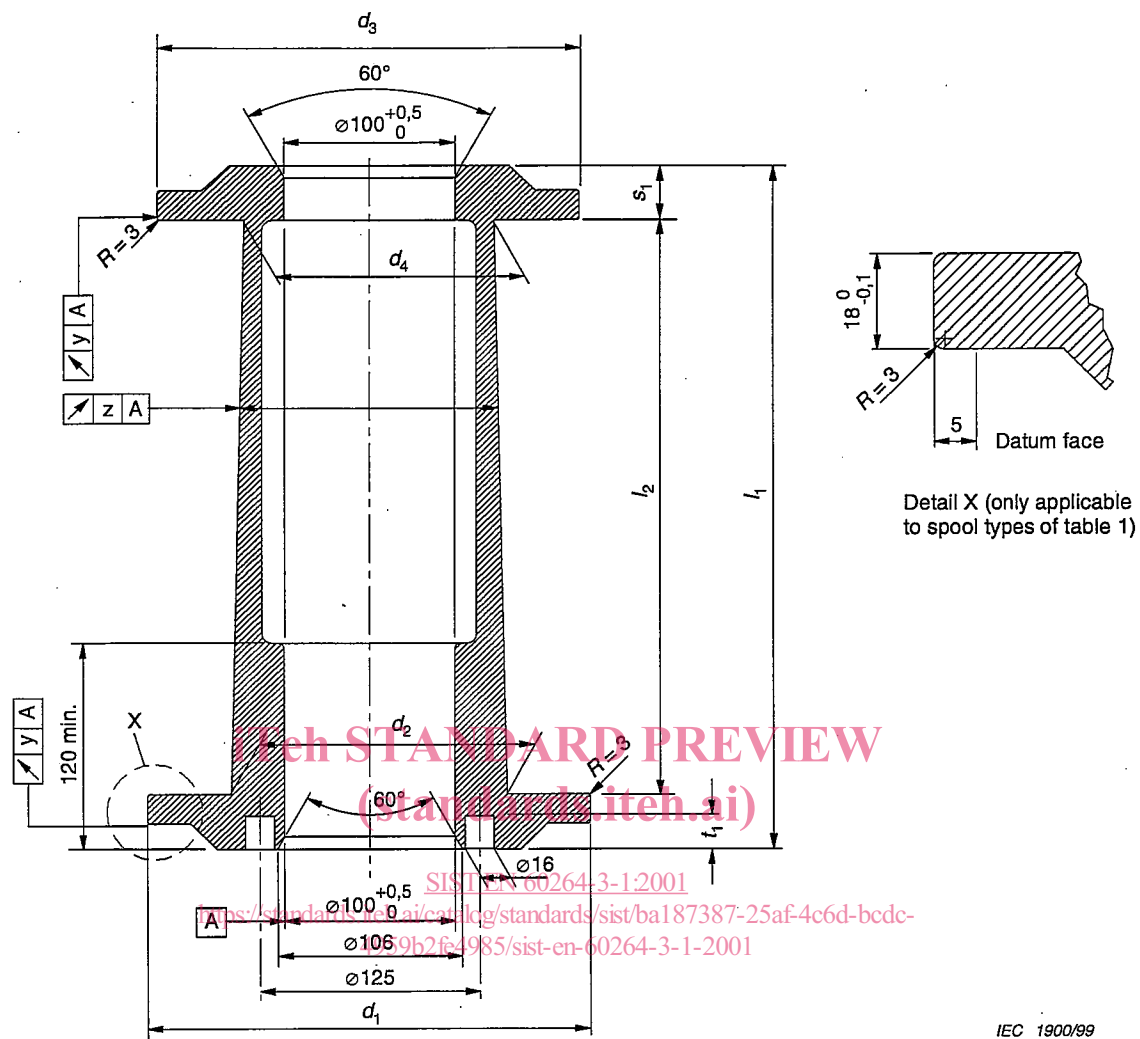
Table 2 – Dimensions for special applications

Spool type	Dimensions mm										
	d_1	d_2	d_3	d_4	l_1 max.	l_2		t_1	s_1 max.	z	y
						Nominal	Tolerances				
500/800	500	315	475	280	800	670	$+1,5$	30	65	2,5	1,5
630/1 000	630	400	600	355	1 000	850	$+2,0$	30	75	3,0	2,0

NOTE The datum face should be agreed between supplier and purchaser.

3 Material

Requirements shall be stated in the purchaser's order.



IEC 1900/99

Dimensions in millimetres

Figure 1 – Taper barrelled delivery spool