



NSAI
Standards

Irish Standard
I.S. EN 60294:2012

Measurement of the dimensions of a cylindrical component with axial terminations (IEC 60294:2012 (EQV))

I.S. EN 60294:2012

Incorporating amendments/corrigenda issued since publication:

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NSAI 1 Swift Square, Northwood, Santry Dublin 9	T +353 1 807 3800 F +353 1 807 3838 E standards@nsai.ie W NSAI.ie	Sales: T +353 1 857 6730 F +353 1 857 6729 W standards.ie
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EUROPEAN STANDARD
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EUROPÄISCHE NORM

EN 60294

October 2012

ICS 31.020

English version

**Measurement of the dimensions of a cylindrical component
with axial terminations
(IEC 60294:2012)**

Mesure des dimensions d'un composant
cylindrique à sorties axiales
(CEI 60294:2012)

Bestimmung der Maße eines zylindrischen
Bauelementes mit axialen Anschlüssen
(IEC 60294:2012)

This European Standard was approved by CENELEC on 2012-08-17. 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 CEN-CENELEC Management Centre or to any CENELEC member.

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CENELEC

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

Management Centre: Avenue Marnix 17, B - 1000 Brussels

Foreword

The text of document 40/2154/FDIS, future edition 2 of IEC 60294, prepared by IEC/TC 40 "Capacitors and resistors for electronic equipment" was submitted to the IEC-CENELEC parallel vote and approved by CENELEC as EN 60294:2012.

The following dates are fixed:

- latest date by which the document has to be implemented at national level by publication of an identical national standard or by endorsement (dop) 2013-05-17
- latest date by which the national standards conflicting with the document have to be withdrawn (dow) 2015-08-17

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Endorsement notice

The text of the International Standard IEC 60294:2012 was approved by CENELEC as a European Standard without any modification.

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

IEC 60717	NOTE	Harmonised as EN 60717.
IEC 61192-3	NOTE	Harmonised as EN 61192-3.

Annex ZA
(normative)**Normative references to international publications
with their corresponding European publications**

The following documents, in whole or in part, are normatively referenced in this document and are indispensable for its application. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

NOTE When an international publication has been modified by common modifications, indicated by (mod), the relevant EN/HD applies.

<u>Publication</u>	<u>Year</u>	<u>Title</u>	<u>EN/HD</u>	<u>Year</u>
IEC 60301	-	Preferred diameters of wire terminations of capacitors and resistors	EN 60301	-

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INTERNATIONAL ELECTROTECHNICAL COMMISSION

MEASUREMENT OF THE DIMENSIONS OF A CYLINDRICAL COMPONENT WITH AXIAL TERMINATIONS

FOREWORD

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International Standard IEC 60294 has been prepared by IEC technical committee 40: Capacitors and resistors for electronic equipment.

This second edition cancels and replaces the first edition, published in 1969, and constitutes a technical revision.

The main technical changes with respect to the first edition are the following:

- employment of SI units only, causing deletion of all imperial dimensions,
- reduction of the tolerance on the chamfer depth in Figure 1 and Figure 2,
- elaboration of the method for coating material extending onto wire terminations,
- elaboration of the method for the overall body diameter, and
- introduction of requirements on information to be given in a relevant specification.

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

FDIS	Report on voting
40/2154/FDIS	40/2166/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 2.

The committee has decided that the contents of this publication will remain unchanged until the stability date indicated on the IEC web site under "<http://webstore.iec.ch>" in the data related to the specific publication. At this date, the publication will be

- reconfirmed,
- withdrawn,
- replaced by a revised edition, or
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