

STN	Feritové jadrá. Rozmery. Časť 6: ETD-jadrá pre napájacie zdroje.	STN EN 62317-6 35 8468
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Ferrite cores - Dimensions - Part 6: ETD-cores for use in power supplies

Táto norma obsahuje anglickú verziu európskej normy.
This standard includes the English version of the European Standard.

Táto norma bola oznámená vo Vestníku ÚNMS SR č. 07/16

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Oznámením tejto normy sa od 08.01.2019 ruší
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Podľa zákona č. 264/1999 Z. z. v znení neskorších predpisov sa môžu slovenské technické normy rozmnožovať a rozširovať iba so súhlasom Úradu pre normalizáciu, metrológiu a skúšobníctvo SR.

EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

EN 62317-6

March 2016

ICS 29.100.10

Supersedes EN 61185:2005

English Version

**Ferrite cores - Dimensions - Part 6: ETD-cores for use in power
supplies
(IEC 62317-6:2015)**

Noyaux ferrites - Dimensions - Partie 6: Noyaux ETD
destinés à être utilisés dans des alimentations
(IEC 62317-6:2015)

Ferritkerne - Maße - Teil 6: ETD-Kerne für den Einsatz in
Stromversorgungsanwendungen
(IEC 62317-6:2015)

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European foreword

The text of document 51/1105/FDIS, future edition 1 of IEC 62317-6, prepared by IEC/TC 51 "Magnetic components and ferrite materials" was submitted to the IEC-CENELEC parallel vote and approved by CENELEC as EN 62317-6:2016.

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IEC 60205:2006	NOTE	Harmonized as EN 60205:2006 (not modified).
IEC 60205:2006/A1:2009	NOTE	Harmonized as EN 60205:2006/A1:2009 (not modified).



IEC 62317-6

Edition 1.0 2015-12

INTERNATIONAL STANDARD

NORME INTERNATIONALE

**Ferrite cores – Dimensions –
Part 6: ETD-cores for use in power supplies**

**Noyaux ferrites – Dimensions –
Partie 6: Noyaux ETD destinés à être utilisés dans des alimentations**



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IEC 62317-6

Edition 1.0 2015-12

INTERNATIONAL STANDARD

NORME INTERNATIONALE

**Ferrite cores – Dimensions –
Part 6: ETD-cores for use in power supplies**

**Noyaux ferrites – Dimensions –
Partie 6: Noyaux ETD destinés à être utilisés dans des alimentations**

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CONTENTS

FOREWORD	3
1 Scope	5
2 Normative references	5
3 Primary standards	5
3.1 General.....	5
3.2 Dimensions of ETD-cores	5
3.2.1 Principal dimensions	5
3.2.2 Effective parameter and $A_{\min}$ values	6
3.3 Dimensional limits for coil formers.....	7
3.4 Pin locations and base outlines.....	8
3.5 Pin diameter	11
4 Marking	11
5 Mounting	11
Annex A (normative) Derived standards	12
Annex B (normative) Example of a standard for gauges to check the dimensions of ETD-cores meeting this primary standard	14
B.1 General.....	14
B.2 Procedure and requirements	14
Bibliography.....	15
Figure 1 – Dimensions of ETD-cores.....	6
Figure 2 – Essential dimensions of coil formers	7
Figure 3 – Pin locations and base outlines viewed from the upper-side of the board (see 3.4) (1 of 2).....	9
Figure A.1 – Main dimensions of coil formers.....	13
Figure B.1 – Gauge dimensions	14
Table 1 – Dimensions of ETD-cores.....	6
Table 2 – Effective parameter and $A_{\min}$ values.....	7
Table 3 – Essential dimensions of coil formers.....	8
Table A.1 – Main dimensions of coil formers	13
Table B.1 – Gauge dimensions	14

INTERNATIONAL ELECTROTECHNICAL COMMISSION

FERRITE CORES – DIMENSIONS –

Part 6: ETD-cores for use in power supplies

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International Standard IEC 62317-6 has been prepared by IEC technical committee 51: Magnetic components and ferrite materials.

This first edition cancels and replaces the second edition of IEC 61185 published in 2005. This edition constitutes a technical revision.

This edition includes the following significant technical changes with respect to the previous edition:

- a) Changed dimension A of ETD 54 core.

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

FDIS	Report on voting
51/1105/FDIS	51/1120/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.

A list of all parts in the IEC 62317 series, published under the general title *Ferrite cores – Dimensions*, can be found on the IEC website.

The committee has decided that the contents of this publication will remain unchanged until the stability date indicated on the IEC website 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
- amended.

FERRITE CORES – DIMENSIONS –

Part 6: ETD-cores for use in power supplies

1 Scope

This part of IEC 62317 specifies the dimensions that are of importance for mechanical interchangeability for ETD-cores made of ferrite, the essential dimensions of coil formers to be used with them, and the effective parameter values to be used in calculations involving them.

The use of “derived” standards which give more detailed specifications of component parts while still permitting compliance with this standard is discussed in Annex A, which also contains an example of a derived standard for coil formers.

2 Normative references

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.

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