

STN	Elektrické točivé stroje Rozmery a výkonové rady Časť 3: Malé vstavané motory Veľkosti prírub BF10 až BF50	STN EN IEC 60072-3 35 0040
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Rotating electrical machines - Dimensions and output series - Part 3: Small built-in motors - Flange numbers BF10 to BF50

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. 06/26

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EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

EN IEC 60072-3

March 2026

ICS 29.160.01

English Version

**Rotating electrical machines - Dimensions and output series -
Part 3: Small built-in motors - Flange numbers BF10 to BF50
(IEC 60072-3:2026)**

Machines électriques tournantes - Dimensions et séries de
puissances - Partie 3: Petits moteurs incorporés -
Désignation des brides BF10 à BF50
(IEC 60072-3:2026)

Maße und Leistungsreihen für drehende elektrische
Maschinen - Teil 3: Kleine Einbaumotoren - Flanschgrößen
BF10 bis BF50
(IEC 60072-3:2026)

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

CEN-CENELEC Management Centre: Rue de la Science 23, B-1040 Brussels

EN IEC 60072-3:2026 (E)**European foreword**

The text of document 2/2280/FDIS, future edition 2 of IEC 60072-3, prepared by TC 2 "Rotating machinery" was submitted to the IEC-CENELEC parallel vote and approved by CENELEC as EN IEC 60072-3:2026.

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ISO 286-2 NOTE Approved as EN ISO 286-2



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Edition 2.0 2026-02

INTERNATIONAL STANDARD

**Rotating electrical machines - Dimensions and output series -
Part 3: Small built-in motors - Flange numbers BF10 to BF50**

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IEC Secretariat
3, rue de Varembe
CH-1211 Geneva 20
Switzerland

Tel.: +41 22 919 02 11
info@iec.ch
www.iec.ch

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INTERNATIONAL ELECTROTECHNICAL COMMISSION

**Rotating electrical machines -
Dimensions and output series -
Part 3: Small built-in motors - Flange numbers BF10 to BF50**

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IEC 60072-3 has been prepared by IEC technical committee 2: Rotating machinery. It is an International Standard.

This second edition cancels and replaces the first edition published in 1994. This edition constitutes a technical revision.

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

- a) clarification of the scope.

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The text of this International Standard is based on the following documents:

Draft	Report on voting
2/2280/FDIS	2/2293/RVD

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

The language used for the development of this International Standard is English.

A list of all parts in the IEC 60072 series, published under the general title *Rotating electrical machines – Dimensions and output series*, can be found on the IEC website.

Future documents in this series will carry the new general title as cited above. Titles of existing documents in this series will be updated at the time of the next edition.

This document was drafted in accordance with ISO/IEC Directives, Part 2, and developed in accordance with ISO/IEC Directives, Part 1 and ISO/IEC Directives, IEC Supplement, available at www.iec.ch/members_experts/refdocs. The main document types developed by IEC are described in greater detail at www.iec.ch/standardsdev/publications.

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- reconfirmed,
- withdrawn, or
- revised.

1 Scope

This part of IEC 60072 applies to small built-in motors with a pitch circle diameter of the flange between 10 mm and 50 mm. It provides a table with fixing dimensions, shaft extension dimensions and their tolerances.

2 Normative references

There are no normative references in this document.

koniec náhľadu – text ďalej pokračuje v platenej verzii STN