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Part 3: Small built-in motors - Flange numbers BF10 to BF50

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CONTENTS

FOREWORD 2
1 Scope 4
2 Normative references 4
3 Terms and definitions 4
4 Symbols 4
4.1 Letter symbols for dimensions 4
4.2 Dimensional sketches 4
5 Fixing dimensions and tolerances 5
Bibliography 6

Figure 1 – Dimensional sketches 4

Table 1 – Dimensions and tolerances for flanges and shafts 5

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This second edition cancels and replaces the firstedition 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.

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

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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.

The committee has decided that the contents of this document will remain unchanged until the stability date indicated on the IEC website under webstore.iec.ch in the data related to the specific document. At this date, the document will be

– 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– withdrawn, or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.

Bibliography

ISO 286-2, *Geometrical product specifications (GPS) - ISO code system for tolerances on linear sizes - Part 2: Tables of standard tolerance classes and limit deviations for holes and shafts*

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