

INTERNATIONAL STANDARD

ISO 12759

First edition
2010-12-15

AMENDMENT 1
2013-04-01

Fans — Efficiency classification for fans
AMENDMENT 1

Ventilateurs — Classification du rendement des ventilateurs
AMENDEMENT 1

iTeh STANDARD PREVIEW
(standards.iteh.ai)

[ISO 12759:2010/Amd 1:2013](https://standards.iteh.ai/catalog/standards/sist/21201939-ff28-4fd0-a3a1-a0ee42533fb0/iso-12759-2010-amd-1-2013)
<https://standards.iteh.ai/catalog/standards/sist/21201939-ff28-4fd0-a3a1-a0ee42533fb0/iso-12759-2010-amd-1-2013>



Reference number
ISO 12759:2010/Amd.1:2013(E)

© ISO 2013

iTeh STANDARD PREVIEW
(standards.iteh.ai)

[ISO 12759:2010/Amd 1:2013](https://standards.iteh.ai/catalog/standards/sist/21201939-ff28-4fd0-a3a1-a0ee42533fb0/iso-12759-2010-amd-1-2013)
<https://standards.iteh.ai/catalog/standards/sist/21201939-ff28-4fd0-a3a1-a0ee42533fb0/iso-12759-2010-amd-1-2013>



COPYRIGHT PROTECTED DOCUMENT

© ISO 2013

All rights reserved. Unless otherwise specified, no part of this publication may be reproduced or utilized otherwise in any form or by any means, electronic or mechanical, including photocopying, or posting on the internet or an intranet, without prior written permission. Permission can be requested from either ISO at the address below or ISO's member body in the country of the requester.

ISO copyright office
Case postale 56 • CH-1211 Geneva 20
Tel. + 41 22 749 01 11
Fax + 41 22 749 09 47
E-mail copyright@iso.org
Web www.iso.org

Published in Switzerland

Foreword

ISO (the International Organization for Standardization) is a worldwide federation of national standards bodies (ISO member bodies). The work of preparing International Standards is normally carried out through ISO technical committees. Each member body interested in a subject for which a technical committee has been established has the right to be represented on that committee. International organizations, governmental and non-governmental, in liaison with ISO, also take part in the work. ISO collaborates closely with the International Electrotechnical Commission (IEC) on all matters of electrotechnical standardization.

International Standards are drafted in accordance with the rules given in the ISO/IEC Directives, Part 2.

The main task of technical committees is to prepare International Standards. Draft International Standards adopted by the technical committees are circulated to the member bodies for voting. Publication as an International Standard requires approval by at least 75 % of the member bodies casting a vote.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. ISO shall not be held responsible for identifying any or all such patent rights.

Amendment 1 to ISO 12759:2010 was prepared by Technical Committee ISO/TC 117, *Fans*.

iTeh STANDARD PREVIEW (standards.iteh.ai)

[ISO 12759:2010/Amd 1:2013
https://standards.iteh.ai/catalog/standards/sist/21201939-ff28-4fd0-a3a1-a0ee42533fb0/iso-12759-2010-amd-1-2013](https://standards.iteh.ai/catalog/standards/sist/21201939-ff28-4fd0-a3a1-a0ee42533fb0/iso-12759-2010-amd-1-2013)

iTeh STANDARD PREVIEW
(standards.iteh.ai)

ISO 12759:2010/Amd 1:2013

<https://standards.iteh.ai/catalog/standards/sist/21201939-ff28-4fd0-a3a1-a0ee42533fb0/iso-12759-2010-amd-1-2013>

Fans — Efficiency classification for fans

AMENDMENT 1

Page 25, Figure B.3

Correct the formula " $\eta_c = \eta_r \times \eta_m \times \eta_T \times C_m \times \eta_c$ " to read " $\eta_e = \eta_r \times \eta_m \times \eta_T \times C_m \times \eta_c$ ".

Page 25, Figure B.3

Correct the formula " $\eta_T = 0,017\ 5 \times P_e + 0,872\ 5$ " to read " $\eta_T = 0,017\ 5 \times P_N + 0,872\ 5$ ".

Correct the formula " $\eta_T = 0,01 \times P_e + 0,93$ " to read " $\eta_T = 0,01 \times P_N + 0,93$ ".

Page 25, Figure B.3, Key

Correct " P_N nominal motor power (kW)" to read " P_N nominal motor power (kW), i.e. rated power (nameplate)".

Page 28, D.2.4

ISO 12759:2010/Amd 1:2013
<https://standards.iteh.ai/catalog/standards/sist/21201939-ff28-4fd0-a3a1-a0ee42533fb0/iso-12759-2010-amd-1-2013>

Correct Formula (D.3) " $P_b = 1,05 \times 10^{-4} \times M \times N$ " to read " $P_b = 0,105 \times M \times N$ ".

Page 30, Figure D.2, Key

Correct "shoulder diameter of bearing" to read "bore diameter of bearing".

iTeh STANDARD PREVIEW
(standards.iteh.ai)

[ISO 12759:2010/Amd 1:2013](https://standards.iteh.ai/catalog/standards/sist/21201939-ff28-4fd0-a3a1-a0ee42533fb0/iso-12759-2010-amd-1-2013)
<https://standards.iteh.ai/catalog/standards/sist/21201939-ff28-4fd0-a3a1-a0ee42533fb0/iso-12759-2010-amd-1-2013>