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**AMENDMENT 1**  
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Corrected version  
2013-11-01

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**Rolling bearings — Sleeve type linear  
ball bearings — Boundary dimensions  
and tolerances**

**AMENDMENT 1**

*Roulements — Roulements linéaires à recirculation de billes, type  
manchon — Dimensions d'encombrement et tolérances*

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AMENDEMENT 1

ISO 10285:2007/Amd 1:2012

<https://standards.iteh.ai/catalog/standards/sist/ec72e8c6-e452-4f13-b1f8-3c1539986d22/iso-10285-2007-amd-1-2012>



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The committee responsible for this document is ISO/TC 4, *Rolling bearings*, Subcommittee SC 11, *Linear motion rolling bearings*.

This corrected version of ISO 10285:2007/Amd.1:2012 incorporates the following correction:  
[ISO 10285:2007/Amd.1:2012](http://www.iso.org/standard/3c1539986d22/iso-10285-2007-amd-1-2012)  
[3c1539986d22/iso-10285-2007-amd-1-2012](http://www.iso.org/standard/3c1539986d22/iso-10285-2007-amd-1-2012)

Table A.1, footnote f has been changed from: "Special tolerance with the upper deviation of "zero" and the lower deviation of "zero minus IT6"." to read: "Special tolerance.".

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# Rolling bearings — Sleeve type linear ball bearings — Boundary dimensions and tolerances

## AMENDMENT 1

Page 10, Table A.1

Replace [Table A.1](#) with the following.

**Table A.1 — Tolerance classes**

Symbol	Tolerance class						
	L9	L7	L7A	L6	L6A	L6J	L6JA
$F_{ws\ min}$	JS9	H7	H8	H6	H7	d	e
$\Delta_{Dmp}$	a	h6 <sup>b</sup>	a	h5 <sup>b</sup>	a	≈ h6 <sup>b</sup>	a
$\Delta_{Cs}$	js14	h14	h14	h14	h14	≈ h12	≈ h12
$\Delta_{C1s}$	a	H13	H13	H13	H13	f	≈ JS14
$K_{ea}$	a	a	a	IT7 <sup>c</sup>	a	IT7 <sup>c</sup>	a
a	Tolerance not defined.						
b	Not applicable to linear ball bearings having a drawn cup or a moulded plastic body.						
c	Based on dimension $D$ .						
d	Special tolerance class with the upper deviation of "zero" and the lower deviation of "zero minus IT6".						
e	Special tolerance class where the lower deviation is the same as the lower deviation of L6J, and the upper deviation is approximately equal to the lower deviation plus IT7.						
f	Special tolerance.						

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