INTERNATIONAL STANDARD

ISO 10285

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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

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

ISO 10285:2007/Amd 1:2012

This corrected version of ISO 10285:2007/Amd 1:2012 in corporates the following correction:

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

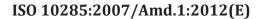
Page 10, Table A.1

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	Н7	Н8	Н6	Н7	d	е
$\it \Delta_{Dmp}$	a	h6 ^b	a	h5 ^b	a	≈ h6b	a
$\Delta_{C_{ m S}}$	js14	h14	h14	h14	h14	≈ h12	≈ h12
Δ_{C1s}	iТе	h 913 A	N H13 R	H13 R	T H13T	V f	≈ JS14
Kea	a	a	a	IT7¢	a	IT7c	a
3 Tolerance not defined Staffual US-Itell-all)							

- Tolerance not defined.
- Not applicable to linear ball bearings having a drawn cup or a moulded plastic body.
- $Based\ on\ dimension\ Pos://standards.iteh.ai/catalog/standards/sist/ec72e8c6-e452-4f13-b1f8-d16-e452-4f13-d16-e452-4f13-e452-4f13-e452-4f13-e452-4f13-e452-4f13-e452-4f13-e452-4f13-e452-4f13-e452-4f13-e452-4f13-e452-4f13-$
- Special tolerance class with the upper deviation of "zero" and the lower deviation of "zero minus IT6".
- 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.
- Special tolerance.



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