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Rolling bearings — Tapered roller bearings — Designation system

AMENDMENT 1: Design variant designation and comparison of tolerance class designations for single-row tapered roller bearings

Roulements — Roulements à rouleaux coniques — Système de désignation

AMENDEMENT 1: Désignation de la variante de conception et comparaison des désignations de la classe de tolérance pour les roulements à rouleaux coniques à une rangée



Reference number
ISO 10317:2008/Amd.1:2013(E)

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The committee responsible for this document is ISO/TC 4, *Rolling bearings*, Subcommittee SC 9, *Tapered roller bearings*.

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Rolling bearings — Tapered roller bearings — Designation system

AMENDMENT 1: Design variant designation and comparison of tolerance class designations for single-row tapered roller bearings

Page 4, Clause 9, Table 2

Replace Table 2 with the following new table:

Table 2 — Design variant designation

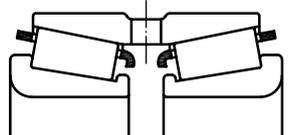
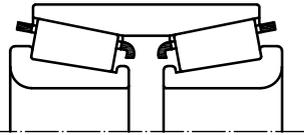
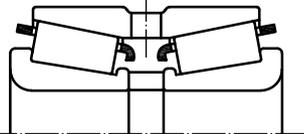
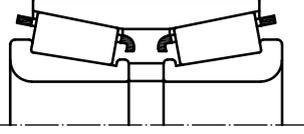
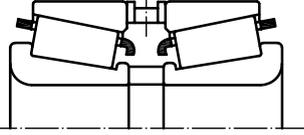
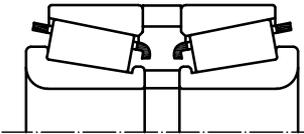
Symbol	Designated item	
None	Single-row bearing	
R	Single-row bearing with flanged outer ring	
DZ	Double-row bearing comprising two single inner subunits and a double outer ring with lubrication groove and holes	
DZU	Double-row bearing comprising two single inner subunits and a double outer ring without lubrication groove and/or holes	
Da	Double-row bearing comprising two single inner subunits, an inner ring spacer and a double outer ring with lubrication groove and holes	
DU ^a	Double-row bearing comprising two single inner subunits, an inner ring spacer and a double outer ring without lubrication groove and/or holes	
DB	Back-to-back matched pair of tapered roller bearings comprising two single-row bearings, an inner ring spacer and an outer ring spacer with lubrication groove and holes	

Table 2 (continued)

Symbol	Designated item	
DBU	Back-to-back matched pair of tapered roller bearings comprising two single-row bearings, an inner ring spacer and an outer ring spacer without lubrication groove and/or holes	
^a To be used with the prefix L for a separate double outer ring. Double outer rings for D and DU are common to those for DZ and DZU, respectively.		

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Add the following new Annex A following Clause 12.

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