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**NATIONAL STANDARD OF THE
PEOPLE'S REPUBLIC OF CHINA**

GB/T 25765-2010

Rolling bearings - Ball bearings for automobile transmission

滚动轴承 汽车变速箱用球轴承

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Foreword

The standard proposed by China Machinery Industry Federation. This standard by the National Standardization Technical Committee of Rolling (SAC/TC98) centralized. This standard was drafted. Chongqing Changjiang Bearing Co., Ltd., one of the Group Co., Ltd., Zhejiang eight Central Bearing Co., Ltd., Luoyang Bearing Cheng Institute Ltd., Xiangyang Automobile Bearing Co., Ltd., Hubei New Torch Science and Technology Co., Ltd., a limited Changzhou Koyo Bearings the company. The main drafters of this standard. YANG slightly, Guobao Xia, GUO Chang-built cattle Jianping, Xiao Zhuang Yong, Wushao Wei, Zhang Song, Zhao new. Rolling auto gearbox with ball bearings

1 Scope

GB/T 25765-2010 is the Chinese national standard on rolling bearings - ball bearings for automobile transmission, in the field of mechanical systems and components. The /T suffix marks it as a recommended standard: it is not compulsory by itself, but it becomes binding as soon as a contract, a tender or a customer specification calls it up - which in practice is how most foreign buyers meet it. It was issued on 23 December 2010 by the General Administration of Quality Supervision, Inspection and Quarantine of the People's Republic of China; Standardization Administration of China, and has been in force since 1 June 2011. Classification: ICS 21.100.20, CCS J11. This page is published from the official record of the standard held by the Chinese standards administration: the identification, the dates, the classification and the issuing body are taken from there. The clause text, the tables and the numeric limits are in the document itself, which is delivered complete in English translation.

This standard specifies the manual gearbox with ball bearings for passenger cars (hereinafter referred to as bearing) code method, structure type, technical requirements, testing Methods, inspection rules, marks and rust-proof packaging. This standard applies to bearing the production, testing and acceptance.

2 Normative references

The following documents contain provisions which, through reference in this standard and become the standard terms. For dated references, subsequent Amendments (not including errata content) or revisions do not apply to this standard, however, encourage the parties to the agreement are based on research Whether the latest versions of these documents. For undated reference documents, the latest versions apply to this standard.

GB/T 272-1993 Rolling Code Method

GB/T 307.1-2005 Rolling to the heart bearing tolerance (ISO 492.2002, MOD)

GB/T 307.2-2005 Rolling measuring and testing principles and methods (ISO 1132-2.2001, MOD)

GB/T 307.3-2005 bearings - General technical rules

GB/T 2828.1-2003 Sampling procedures for inspection - Part 1. by acceptance quality limit (AQL) retrieval batch test sample Programme (ISO 2859-1.1999, IDT)

GB/T 2829-2002 periodic inspection Sampling procedures and tables (suitable for process stability test)

GB/T 4199-2003 Rolling defined tolerances (ISO 1132-1.2000, MOD)

GB/T 4604-2006 Rolling radial clearance (ISO 5753.1991, MOD)

GB/T 6930-2002 Rolling Vocabulary (ISO 5593.1997, IDT)

GB/T 7811-2007 Rolling parameter symbols (ISO 15241.2001, IDT)

GB/T 8597-2003 Rolling rust-proof packaging

GB/T 18254-2002 high carbon chromium bearing steel

GB/T 24605-2009 Rolling product logo