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

GB/T 28698-2012

**Rolling bearings -- Deep groove ball bearings for electric
motors -- Specifications**

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Foreword

This standard rule according to GB/T 1.1-2009 given draft.

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. Luoyang Bearing Science & Technology Co., Ltd., one of the Group Co., Ltd., Ningbo MOS Group Co., Ltd., Changshu long

City Bearing Co., Ltd., Shandong Huatian Rolling Co. Ltd., Wuxi City weir Micro Precision Bearing Factory, Chongqing Changjiang Bearing Co., Ltd., Zhejiang

Jiang Xinchang new axis Industrial Co., Ltd.

1 Scope

This standard specifies the general-purpose motor with an inner diameter of 3mm ~ 120mm deep groove ball bearings (hereinafter referred to as bearing) technical requirements,

Measurement and test methods, inspection rules, marks, rust and packaging.

This standard applies to bearing factory production testing and user acceptance.

2 Normative references

The following documents for the application of this document is essential. For dated references, only the dated edition applies to this article

Member. For undated references, the latest edition (including any amendments) applies to this document.

GB/T 272-1993 Rolling Code Method

GB/T 307.1-2005 Rolling to the heart bearing tolerance

Principles and Methods GB/T 307.2-2005 Rolling measurement and inspection

GB/T 307.3-2005 bearings - General technical rules

GB/T 2828.1-2003 Sampling procedures for inspection - Part 1. Press to accept the quality limit (AQL) retrieval batch test sample

plan

GB/T 7811-2007 Rolling Parameter Symbol

GB/T 8597-2003 Rolling rust-proof packaging

GB/T 18254-2002 carbon chromium bearing steel

GB/T 24605-2009 Rolling product logo

GB/T 24610.2-2009 Rolling Measuring methods for vibration - Part 2. having a cylindrical bore and a cylindrical outer surface of the ball

Bearing

Methods of measurement GB/T 25769-2010 Rolling radial clearance

JB/T1255-2001 carbon chromium bearing steel bearing parts heat treatment technology conditions

JB/T2781-2005 Rolling miniature ball bearings technical conditions

Supplementary Provisions JB/T2974-2004 Rolling Code Method

JB/T5314-2002 Rolling vibration (acceleration) measurement methods

JB/T6639-2004 Rolling bearing parts skeleton nitrile rubber seals technical conditions

JB/T6641-2007 Rolling residual magnetism and Evaluation Method

JB/T7047-2006 Rolling Deep groove ball bearing vibration (acceleration) technical conditions

JB/T7048-2002 Rolling bearing parts plastic cage technical conditions

JB/T7050-2005 Rolling cleanliness evaluation method

JB/T7051-2006 Rolling bearing parts surface roughness measurement and evaluation methods

JB/T7752-2005 Rolling sealed deep groove ball bearings technical conditions

JB/T8571-2008 Rolling sealed deep groove ball bearing dust, grease leakage, temperature performance test procedures

JB/T10187-2011 Rolling Deep groove ball bearing vibration (velocity) technical conditions

JB/T10239-2001 Rolling Deep groove ball bearings technical conditions crimping dust cover

JB/T10336-2002 technical conditions of rolling bearings and parts thereof supplementary

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