

JB

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

JB/T 3232-2006

Replacing JB/T 3232-1994

Rolling bearings - Needle roller bearings for universal joints

滚动轴承 万向节滚针轴承

(English Translation)

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1 Scope

This standard specifies the structural types, designation methods, basic dimensions and technical requirements of needle roller bearings without inner ring for cross axle type

universal joints (hereinafter referred to as "needle roller bearings for universal joints").

This standard is applicable to needle roller bearings for universal joints and is used for the production and inspection of the manufacturer as well as the type selection and acceptance of the customer.

2 Normative References

The following documents contain provisions which, through reference in this text, constitute provisions of this standard. For dated references, subsequent amendments to (excluding corrections to), or revisions of, any of these publications do not apply. However, parties to agreements based on this standard are encouraged to investigate the possibility of applying the most recent editions of the standards indicated below. For undated references, the latest edition of the normative document referred to applies.

GB/T 309-2000 Rolling Bearings-Needle Rollers (neq ISO 3096: 1996)

GB/T 699-1999 Quality Carbon Structural Steels

GB/T 700-1988 Carbon Structural Steels (neq DIN 630: 1987)

GB/T 3077-1999 Alloy Structure Steels (neq DIN EN 10083-1: 1991)

GB/T 5671-1995 General Purpose Lithium Base Grease for Automobile

GB/T 7811-1999 Rolling Bearings-Symbols for Quantities

GB/T 8597-2003 Rolling Bearings-Rust Proof Packaging

GB/T 9450-1988 Determination and Verification of the Effective Depth of Carburized and Hardened Cases of Steel Parts

GB/T 18254-2002 High-carbon Chromium Bearing Steel

GB/T 18579-2001 High-carbon Chromium Bearing Steel Wires

JB/T 1255-2001 Specification for Heat-treatment of Rolling Bearing Parts Made from High Carbon Chromium Steel

JB/T3574-1997 Rolling Bearings-Marking for Products

JB/T 6050 Generalization of Hardness Test for Heat Treated Iron and Steel Parts

JB/T 6639-2004 Rolling Bearing Parts-Skeleton Acrylonitrile-butadiene Copolymers Seal-Specifications

JB/T 8921-1999 Rolling Bearings and Commercial Parts-Inspection Rules

QC/T 262-1999 Metallographic Inspection for Automobile Carburized Gears