

JB

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

JB/T 10471-2004

Rolling bearings - Slewing bearings

滚动轴承 转盘轴承

(English Translation)

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1 Scope

This Standard specifies the technical requirements for structural type, coding method, boundary dimension, measurement method, inspection rules, marking and package of slewing bearing (hereafter referred to as simply bearing).

This Standard is applicable to production inspection and user acceptance of slewing bearing.

2 Normative References

The following normative documents contain provisions which, through reference in this text, constitute provisions of this Standard. For dated references, subsequent amendments (excluding amending errors in the text) to, or revisions of, any of these publications do not apply. However, all parties coming to an agreement according to this Standard are encouraged to study whether the latest editions of these documents are applicable. For undated references, the latest edition of the normative documents referred to applies.

GB/T 308-2002 Rolling Bearings - Steel Balls (ISO 3290:1998, NEQ)

GB/T 699-1999 Quality Carbon Structural Steels

GB/T 1357-1987 Modules of Involute Cylindrical Gears (neq ISO 54:1977)

GB/T 3077-1999 Alloy Structure Steels

GB/T 4661-2002 Rolling Bearings - Cylindrical Roller

GB/T 5617-1985 Determination of Effective Depth of Hardening after Induction or Flame Hardening of Steel (Eqv ISO 3754:1976)

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

GB/T 8597-2003 Rolling Bearing - Packaging

GB/T 10095.1-2001 Involute Cylindrical Gears-System of Accuracy-Part 1: Definitions and Allowable Values of Deviations Relevant to Corresponding Flanks of Gear Teeth (idt ISO 1328-1:1997)

GB/T 10095.2-2001 Involute Cylindrical Gears-System of Accuracy-Part 2: Definitions and Allowable Values of Deviations Relevant to Radial Composite Deviations and Runout Information (idt ISO 1328-2:1997)

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

HG/T 2811-1996 Rubber Materials for Rotary Shaft Lip Seals

JB/T 3574-1997 Rolling Bearings - Marking for Products