

JB

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

JB/T 10470-2004

Rolling bearing parts - Rivets

滚动轴承零件 铆钉

(English Translation)

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Table of Contents

Foreword
1 Scope
2 Normative References
3 Symbols
4 Classification of Rivets
5 Technical Requirements
6 Marking
7 Inspection Methods
8 Inspection Rules
9 Packaging
10 Storage
Appendix A (Normative) Rivet Dimensions
Appendix B (Informative) Length and Weight of Rivets

1 Scope

This standard specifies the structure, boundary dimensions, technical specifications, inspection methods, inspection rules, marking, packaging and storage etc. of the rivet used for riveting the rolling bearing cage (hereinafter referred to as the "rivet").

This standard is applicable to the production, inspection and customer acceptance of the rivet.

2 Normative References

The following standards contain provisions which, through reference in this standard, 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, 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 applies.

GB/T 4240-1993 "Stainless Steel Wires"

GB/T 8597-2003 "Rolling Bearings - Packaging and Packing"

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

YB/T 5144-1993 "Carbon Structure Steel Wires for Bearing Cages"

3 Symbols

d - - Nominal diameter of the rivet rod

deltads - - Diameter deviation of the rivet rod d1 - - End diameter of the rivet rod d1min - - Minimum end diameter of the rivet rod d2 - - Diameter of the guiding rod for the fastened rivet rod

D - - Nominal diameter of the rivet head

deltaDs - - Rivet head diameter deviation

D1 - - Flat top surface diameter of the rivet head e - - Effective length scope of the rivet rod nominal diameter

H - - Nominal height of the rivet head