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**Rolling bearings—Thrust ball
bearings with flat back faces**

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Foreword

This translation has been made based on the original Japanese Industrial Standard revised by the Minister of Economy, Trade and Industry, through deliberations at the Japanese Industrial Standards Committee as the result of proposal for revision of Japanese Industrial Standard submitted by the Japan Bearing Industry Association (JBIA) with the draft being attached, based on the provision of Article 12 Clause 1 of the Industrial Standardization Law applicable to the case of revision by the provision of Article 14.

Consequently **JIS B 1532**:1993 is replaced with this Standard.

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Rolling bearings—Thrust ball bearings with flat back faces

Introduction

This Japanese Industrial Standard was established in 1952, and has gone through 7 revisions up to the present. The last revision was made in 1993, and the revision at this time is made for reflecting the contents of the normative references which have been either newly established or revised since the last revision of this Standard.

No corresponding International Standard has been established at this point.

1 Scope

This Standard specifies the thrust ball bearings with flat back faces (hereafter referred to as “bearings”).

2 Normative references

The following standards contain provisions which, through reference in this text, constitute provisions of this Standard. The most recent editions of the standards (including amendments) indicated below shall be applied.

JIS B 0104 *Rolling bearings—Vocabulary*

JIS B 0124 *Rolling bearings—Symbols for quantities*

JIS B 1511 *Rolling bearings—General code*

JIS B 1512-2 *Rolling bearings—Boundary dimensions—Part 2: Thrust bearings*

JIS B 1513 *Rolling bearings—Designation*

JIS B 1514-2 *Rolling bearings—Tolerances of bearings—Part 2: Thrust bearings*

JIS B 1514-3 *Rolling bearings—Tolerances of bearings—Part 3: Chamfer dimensions—Maximum values*

JIS B 1515-1 *Rolling bearings—Tolerances—Part 1: Terms and definitions*

JIS B 1515-2 *Rolling bearings—Tolerances—Part 2: Measuring and gauging principles and methods*

JIS B 1516 *Marking on rolling bearings and packages*

JIS Z 2245 *Rockwell hardness test—Test method*

3 Terms and definitions

For the purpose of this Standard, the terms and definitions given in **JIS B 0104** and **JIS B 1515-1** and the following apply.

3.1 thrust ball bearings with flat back faces

thrust bearings using a ball as the rolling element, of which the housing washer has a flat back face