

# JIS

JAPANESE  
INDUSTRIAL  
STANDARD

Translated and Published by  
Japanese Standards Association

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**JIS B 1516** : 2015

(JBIA)

**Rolling bearings — Marking**

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ICS 21.100.20

Reference number : JIS B 1516 : 2015 (E)

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B 1516 : 2015

Date of Establishment: 1965-03-01

Date of Revision: 2015-03-11

Date of Public Notice in Official Gazette: 2015-03-20

Investigated by: Japanese Industrial Standards Committee

Standards Board for ISO area

Technical Committee on Machine Elements

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JIS B 1516 : 2015, First English edition published in 2015-11

Translated and published by: Japanese Standards Association  
Mita MT Building, 3-13-12, Mita, Minato-ku, Tokyo, 108-0073 JAPAN

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Printed in Japan

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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 according to the 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 1516:1987** is replaced with this Standard.

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## Rolling bearings — Marking

### 1 Scope

This Japanese Industrial Standard specifies the markings on rolling bearings (hereafter referred to as “bearings”) of which bearing designations are defined in **JIS B 1513**, and the markings on their packaging.

### 2 Normative references

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

JIS B 0104 *Rolling bearings — Vocabulary*

JIS B 1513 *Rolling bearings — Designation*

JIS Z 0108 *Packaging — Vocabulary*

### 3 Terms and definitions

For the purpose of this Standard, the terms and definitions given in **JIS B 0104** and **JIS Z 0108** apply.

### 4 Marking

#### 4.1 General

The markings on bearings and their packaging are as follows.

Items other than specified here are marked based on the agreement between the parties concerned, if necessary.

#### 4.2 Marking on bearings

The markings on bearings are given in Table 1.

The place of origin may be marked, if necessary.

The markings on separable bearings shall normally be bearing designation and manufacturer's name (or its abbreviation) for the bearing ring and the bearing ring with rolling element, respectively. For the marking on common parts<sup>1)</sup>, basic numbers may be replaced by common symbols.

Bearing series and common symbols of bearings which use common parts are given in Annex A.

NOTE 1 : Basic numbers on shaft washer (inner ring), housing washer (outer ring) and central shaft washer of thrust ball bearings may be replaced by diameter series numbers and bore diameter numbers.

Although the parts of bearing series 511 specified in **JIS B 1513** are