



JAPANESE
INDUSTRIAL
STANDARD

Translated and Published by
Japanese Standards Association

JIS B 0104 : 1991

(Reaffirmed : 2001)

Rolling bearings—Vocabulary

ICS 01.040.21; 21.100.20

Descriptors : vocabulary, terminology, rolling bearings

Reference number : **JIS B 0104 : 1991 (E)**

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Foreword

This translation has been made based on the original Japanese Industrial Standard revised by the Minister of International Trade and Industry through deliberations at the Japanese Industrial Standards Committee in accordance with the Industrial Standardization Law:

Date of Establishment: 1970-01-01

Date of Revision: 1991-02-01

Date of Reaffirmation: 2001-09-20

Date of Public Notice in Official Gazette: 2001-09-20

Investigated by: Japanese Industrial Standards Committee
Divisional Council on Machine Elements

JIS B 0104:1991, First English edition published in 2002-06

Translated and published by: Japanese Standards Association
4-1-24, Akasaka, Minato-ku, Tokyo, 107-8440 JAPAN

In the event of any doubts arising as to the contents,
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Rolling bearings—Vocabulary

1 Scope This Japanese Industrial Standard establishes a vocabulary of terms relating rolling bearings (hereafter referred to as “bearings”).

Remarks 1 The following standard is a normative reference to this Standard.

JIS B 1512 *Rolling bearings—Boundary dimensions*

2 The following International Standard corresponds to this Standard.

ISO 5593 *Rolling bearings—Vocabulary*

3 This Standard supplements several entries not included in **ISO 5593**. For the terms existing in **ISO 5593**, their definitions are identical with this Standard.

2 Classification of terms Classification of terms specified in this standard is in the following orders.

01 Bearings

01.01 Rolling bearings—General

01.02 Radial bearings

01.03 Thrust bearings

01.04 Linear bearings

01.05 Ball bearings

01.06 Roller bearings

02 Bearing parts

02.01 Bearing parts—General

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02.03 Bearing rings

02.04 Bearing washers

02.05 Rolling elements

02.06 Cages

03 Bearing arrangement and sub-units

03.01 Bearing arrangements

03.02 Sub-units

03.03 Rolling element and cage assemblies

04 Dimensions

04.01 Dimension plans and series

04.02 Axes, planes, directions