



JAPANESE
INDUSTRIAL
STANDARD

Translated and Published by
Japanese Standards Association

JIS B 0225 : 2018

(JBPI/JSA)

Cycles—Screw threads

ICS 21.040.30;43.150

Reference number : **JIS B 0225 : 2018 (E)**

Date of Establishment: 1950-10-02

Date of Revision: 2018-03-20

Date of Public Notice in Official Gazette: 2018-03-20

Investigated by: Japanese Industrial Standards Committee
Standards Board for ISO area
Technical Committee on Consumer Life Products

JIS B 0225:2018, First English edition published in 2018-12

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

In the event of any doubts arising as to the contents,
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Printed in Japan

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Contents

	Page
Introduction	1
1 Scope	1
2 Normative references	1
3 Terms and definitions	1
4 Basic profile, basic dimensions, permitted deviations and tolerances	2
4.1 JIS series	2
4.2 ISO series	5
5 Designation of product	6
6 Marking	6
Annex JA (normative) ISO series screw threads	7
Annex JB (informative) Comparison table between JIS and corresponding International Standards	11

Foreword

This Japanese Industrial Standard has been 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 Japan Bicycle Promotion Institute (JBPI)/Japanese Standards Association (JSA) 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 0225:1960** is replaced with this Standard.

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Cycles—Screw threads

Introduction

This Japanese Industrial Standard has been prepared based on **ISO 6696**:1989 (Edition 1), **ISO 6698**:1989 (Edition 2), and **ISO 8488**:1986 (Edition 1) with some modifications of technical contents to reflect the local needs and situations in Japan.

The vertical lines on both sides and dotted underlines indicate changes from the corresponding International Standard. A list of modifications with the explanations is given in Annex JB.

1 Scope

This Standard specifies requirements for screw threads used for cycles specified in **JIS D 9111**. It is not applicable to screw threads used for spokes and nipples.

NOTE The International Standards corresponding to this Standard and the symbol of degree of correspondence are as follows.

ISO 6696:1989 *Cycles—Screw threads used in bottom bracket assemblies*

ISO 6698:1989 *Cycles—Screw threads used to assemble freewheels on bicycle hubs*

ISO 8488:1986 *Cycles—Screw threads used to assemble head fittings on bicycle forks* (overall evaluation: MOD)

In addition, symbols which denote the degree of correspondence in the contents between the relevant International Standard and **JIS** are IDT (identical), MOD (modified), and NEQ (not equivalent) according to **ISO/IEC Guide 21-1**.

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 0101 *Screw threads and fasteners—Vocabulary*

JIS D 9111 *Cycles—Classification, terminology and essential characteristics*

3 Terms and definitions

For the purpose of this Standard, the terms and definitions given in **JIS B 0101**, and the following apply.

3.1

JIS series

inch threads whose basic profile has a lower thread height than metric threads

3.2

ISO series

inch threads whose basic profile has the same thread height as metric threads