

JAPANESE INDUSTRIAL STANDARD

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(JBMA/JSA)

Belt drives — V-belts and corresponding V-pulley grooves — Shapes and dimensions

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Foreword

This Japanese Industrial Standard has been established by the Minister of Economy, Trade and Industry through deliberations at the Japanese Industrial Standards Committee according to the proposal for establishment of Japanese Industrial Standard submitted by The Japan Belting Manufacturers Association (JBMA)/Japanese Standards Association (JSA) with a draft being attached, based on the provision of Article 12, paragraph (1) of the Industrial Standardization Act.

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Introduction

This Japanese Industrial Standard has been prepared based on **ISO 2790**: 2020, Edition 5, with some modifications of the technical contents in order to reflect the actual 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 JA.

1 Scope

This Standard specifies requirements for V-belt (hereafter referred to as belts) and V-grooved pulley (hereafter referred to as pulley) used for <u>driving auxiliaries</u> (such as cooling fan, alternator, water pump, compressor and power steering pump) of mainly automobiles and general industrial equipment such as internal combustion engines of agricultural machinery.

- Type of shape and dimensions
- Dimensions measuring method
- Designation of product

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

ISO 2790: 2020 Belt drives — V-belts for the automotive industry and corresponding pulleys — Dimensions (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

Part or all of the provisions of the following standards, 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 0601 Geometrical Product Specifications (GPS) Surface texture: Profile method Terms, definitions and surface texture parameters
- JIS B 1860 Belt drives V-belts and V-ribbed belts, and corresponding grooved pulleys Vocabulary
 - NOTE Normative reference in the corresponding International Standard: ISO