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ICS 21.12
CCS J19

JB

INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

JB/T 15305-2025

Square RV series worm gear reducer

方型RV系列蜗杆减速器

(English Translation)

Issued on: December 17, 2025 **Implemented on: July 1, 2026**

Issued by: Ministry of Industry and Information Technology

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1 Foreword

JB/T 15305-2025 was issued by Ministry of Industry and Information Technology on 17 December 2025 and has been in force since 1 July 2026.

The JB/T prefix marks a recommended standard. It is not law in itself: it becomes binding when a contract names it, when a regulation or a mandatory standard refers to it, or when a producer declares conformity with it.

The document runs to 15 pages in English translation.

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2 Scope Preview

This standard specifies the model, naming, type, shape, installation dimensions, and technical requirements of square RV series worm gear reducers, describes the corresponding test methods, and specifies inspection rules, marking, packaging, transportation, and storage. This standard applies to the manufacture of square RV series worm gear reducers for mechanical equipment transmission.

JB/T 15305-2025 falls under ICS 21.12, in the field of mechanical systems and components.

This catalogue holds 260 other JB/T standards in that field.

In this catalogue, JB/T standards carry edition years from 1967 to 2026.

3 About this standard

Sector: Mechanical & Machinery Industry Standard (Recommended)

Issued by: Ministry of Industry and Information Technology

English translation: about 15 pages (approximate)

4 Related standards

Standards on related subjects:

JB/T 9050.2-2024 - General technical requirement - Part 2: The determination method for contact spot

GB/T 5015-2017 - Gear coupling with elastomer

GB/T 14118-1993 - Harmonic drive reducers

JB/T 15303-2025 - Vertical-shaft gear reducer

JB/T 15302-2025 - Coaxial gear reducer

JB/T 15301-2025 - Parallel-shaft gear reducer

5 Classification and status

International classification (ICS): 21.12

Chinese Standard Classification (CCS): J 19

Prefix JB/T: recommended standard.

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