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ICS 21.12
CCS J19

JB

INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

JB/T 15303-2025

Vertical-shaft gear reducer

直交轴齿轮减速器

(English Translation)

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

Issued by: Ministry of Industry and Information Technology

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https://chinastandards.org/standards/jb-t-15303-2025

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1 Foreword

JB/T 15303-2025 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 naming rules, designation rules, basic performance parameters, and technical requirements for right-angle shaft gear reducers. It describes the corresponding test methods and specifies inspection rules, judgment criteria, marking, packaging, transportation, and storage. This standard applies to the manufacture of right-angle shaft gear reducers used in mechanical equipment transmissions.

JB/T 15303-2025 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 15304-2025 - Orthogonal-shaft worm 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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