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JB

INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

JB/T 15206.1-2025

CNC double-end cutting lathes - Part 1: Testing of the accuracy

数控双头车床 第1部分：精度检验

(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 15206.1-2025 was issued by Ministry of Industry and Information Technology on 17 December 2025 and has been in force since 1 July 2026.

It is one of 2 parts of the JB/T 15206 series.

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.

2 Scope Preview

This standard specifies the requirements for the structural type, coordinate naming, geometric accuracy, positioning accuracy, repeatability, and working accuracy of CNC double-headed lathes, describes the corresponding testing methods, and specifies the inspection items. This standard applies to the accuracy of CNC double-headed lathes with a workpiece diameter of 3mm to 200mm and a workpiece length of 50mm to 2000mm, and is suitable for ordinary accuracy grade inspection activities.

JB/T 15206.1-2025 falls under ICS 25.040.20, in the field of manufacturing engineering.

This catalogue holds 1,459 other JB/T standards in that field.

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

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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

Other parts of this standard:

JB/T 15206.2-2025 - Part 2: Specification

Standards on related subjects:

JB/T 12396-2015 - Proportional valve solenoids

GB/T 4346-2008 - Machine tools - Manually operated self-centring chucks

JB/T 8490-2008 - Floor-type boring machines and floor-type milling and boring machines - Technical requirements

JB/T 15191-2025 - CNC vertical turning and milling machines with two columns and movable tableTesting of the accuracy

JB/T 15190-2025 - Testing of the accuracy CNC vertical turning and milling machines with two columns and movable table

5 Classification and status

International classification (ICS): 25.040.20

Chinese Standard Classification (CCS): J 53

Prefix JB/T: recommended standard.

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