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ICS 29.160.30
CCS K24

JB

INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

JB/T 15225-2025

Integrated brushless DC motor and drive system

一体式无刷直流电动机及驱动系统

(English Translation)

Issued on: July 2, 2025 **Implemented on: February 1, 2026**

Issued by: Ministry of Industry and Information Technology

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https://chinastandards.org/standards/jb-t-15225-2025

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1 Foreword

JB/T 15225-2025 was issued by Ministry of Industry and Information Technology on 2 July 2025 and has been in force since 1 February 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.

2 Scope Preview

This standard specifies the operating conditions, structure, type, and technical requirements of integrated brushless DC motors and drive systems, describes the corresponding test methods, and specifies inspection rules and delivery preparation. This standard applies to the manufacture of integrated brushless DC motors and drive systems with a power range of 7.5kW and below.

JB/T 15225-2025 falls under ICS 29.160.30, in the field of electrical engineering.

This catalogue holds 619 other JB/T standards in that field.

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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:

GB/T 39553-2020 - General specification for DC servo motors

JB/T 9542-2015 - General specification for two-value capacitor asynchronous motors

GB/T 7345-2008 - General requirements for electrical machine for automatic control system

JB/T 15226-2025 - Separated brushless DC torque motor

5 Classification and status

International classification (ICS): 29.160.30

Chinese Standard Classification (CCS): K 24

Prefix JB/T: recommended standard.

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