

ICS 29.160.99
CCS K20



**NATIONAL STANDARD OF THE
PEOPLE'S REPUBLIC OF CHINA**

GB/T 14118-2026

Replacing GB/T 14118-1993

Harmonic drive reducers

谐波传动减速器

(English Translation)

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Foreword

GB/T 14118-2026 is a recommended national standard (GB/T) of the People's Republic of China, issued on 28 September 2026 by the State Administration for Market Regulation and the Standardization Administration of China, with effect from 1 April 2027.

This edition replaces GB/T 14118-1993.

It is under the responsibility of the Ministry of Industry and Information Technology (Electronics).

Classification: ICS 29.160.99; CCS K20.

1 Scope

This standard concerns harmonic drive reducers, the speed-reducing units built around harmonic gearing. These reducers are used in industrial robots, machine tools, aerospace and medical equipment, and other applications that call for compact, precise transmissions. The document gives manufacturers and buyers a common national reference for the product.

People who design, make, test, or purchase such reducers are the intended users, along with robot and machinery builders who integrate them into larger systems and inspection bodies that evaluate product conformity. It is a recommended national standard (GB/T) and therefore voluntary unless a contract or customer specification requires it. The 2026 edition replaces GB/T 14118-1993, so documentation and supply agreements that cite the older version may need updating. Chinese authorities issued it on 28 September 2026, and it takes effect on 1 April 2027. Suppliers selling reducers into the Chinese market will usually be asked to demonstrate alignment with the current edition.