

ICS 21.120  
CCS J19

**JB**

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

**JB/T 15457-2026**

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**Minitype precision planetary reducer**

小型精密行星减速器

**(English Translation)**

**Issued on: April 28, 2026**

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### Foreword

JB/T 15457-2026 is a recommended industry standard of the People's Republic of China in the Machinery sector, approved and issued by the Ministry of Industry and Information Technology on 28 April 2026, with effect from 2 November 2026.

It is administered by the Mechanical Industry Technical Committee for Speed Reducers and Variators Standardization.

Classification: ICS 21.120; CCS J19.

### 1 Scope

JB/T 15457-2026 covers small precision planetary reducers. A planetary reducer is a speed-reducing gear unit built around a sun gear, planet gears and a ring gear, and the document applies to the small, precision type. It sets out the requirements for these reducers as a product.

The standard is used by reducer manufacturers, by makers of motors, automation equipment and other machinery who build them in, by buyers, and by test laboratories. It is a voluntary industry standard (JB/T), issued by the Ministry of Industry and Information Technology on 28 April 2026 and effective from 2 November 2026. It is a new standard.