

ICS 21.100.10
CCS J11

JB

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

JB/T 15540-2026

**Spherical plain bearings - Self-lubricating radial spherical plain
bearings for aerospace**

关节轴承航空自润滑向心关节轴承

(English Translation)

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Foreword

JB/T 15540-2026 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 13 February 2026, with effect from 1 September 2026.

It is administered by the National Technical Committee for Rolling Bearing Standardization (SAC/TC 98).

Classification: ICS 21.100.10; CCS J11.

1 Scope

JB/T 15540-2026 is part of the spherical plain bearings series and concerns self-lubricating radial spherical plain bearings for aerospace use. These are joint bearings that allow angular movement and carry radial load, with a self-lubricating design that works without added grease. The standard treats them as an aerospace product.

Aerospace bearing manufacturers, aircraft and equipment makers, buyers and test laboratories can use it. It is a voluntary standard, as the /T in the code indicates. It was approved by the Ministry of Industry and Information Technology, issued on 13 February 2026 and takes effect on 1 September 2026. It is a new standard.