

Planetary Gearbox

This gearbox provides precision gearing in a cost-effective design. Its optimized inertia moment, limited temperature rise, and flexible input mounting dimensions ensure consistent performance.



Product Overview

Precision Engineering

The SPLF series planetary gearbox is engineered for demanding industrial applications requiring high torque density and reliability. Utilizing alloy forged steel and advanced heat treatment processes, these units feature a high-level gear grinding craft for smooth operation. Combined with full needle roller bearings and a helical gear design, this gearbox offers an optimal solution for servo motor and precision drive systems.

Construction & Materials

Material	Alloy forged steel
Bearing Type	Full needle roller bearings

Technical Features

Gear Design	Helical gear
Manufacturing Standard	Heat treated, Gear grinding

Applications

Compatible Motor Types

- Servo motors
- Precision drive systems
- General industrial automation