

# 6-Channel Central Rotary Joint for Hydraulic Systems

This central rotary joint is designed with 6 channels for hydraulic applications. It is suitable for use in excavators, truck-mounted cranes, and graders.



## Product Overview

### High-Performance Central Rotary Joint

This 6-channel central rotary joint is engineered for seamless hydraulic and pneumatic pipeline connection between fixed and rotating components. It enables full 360° rotation without interference, making it an essential component for excavators, cranes, graders, and tower cranes. Built with over 20 years of hydraulic manufacturing expertise, this unit utilizes advanced seal processing and assembly control technology to ensure reliability and minimize leakage in demanding industrial environments.

## Technical Specifications

Number of Channels	6
Rotation Range	360° continuous
Machinery Tonnage Compatibility	0.8T to 40T

## Application Areas

Compatible Equipment	Excavators, Cranes, Graders, Tower Cranes
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## Key Features

### Performance Highlights

**360 degrees**

Rotation

**6 ports**

Channels

### Design Advantages

- Unique body seal processing technology
- Advanced assembly control for high-tonnage applications
- Compact design for easy integration
- Robust construction for high-pressure environments