

# Differential Assembly with Flange

This differential assembly is designed for transmitting torque. It allows for differential wheel speeds in vehicle or machinery applications.



## Product Overview

### High-Performance Differential Assembly

This differential assembly is engineered for robust torque transmission and reliable performance in demanding vehicle or machinery applications. Featuring a precision-cast metal housing with an integrated flange, it is designed to facilitate differential wheel speeds while maintaining structural integrity. The unit includes a central splined gear for secure shaft connection and a pinion gear configuration optimized for smooth operation.

## Technical Details

Material Composition	Cast Metal (Steel)
Design Features	Flange Mount, Splined Shaft Connection, Cast Housing, Precision Gear Mesh
Primary Function	Torque transmission and differential speed regulation
Mounting Configuration	Bolted Flange