

Cast Metal Impeller with Protective Tire

This is a cast metal impeller designed for fluid propulsion or energy extraction. It features curved vanes and is encased in a rubber or polymer tire-like structure for protection and damping.



Product Overview

High-Performance Cast Metal Impeller

This cast metal impeller is engineered for heavy-duty fluid handling systems, featuring precision-curved vanes designed for optimal fluid propulsion or energy extraction. The assembly includes an integrated rubber or polymer protective tire, which serves as a damping mechanism to reduce vibration and extend component lifespan. Designed for reliability, this component is suitable for demanding industrial pump or turbine applications.

Technical Specifications

Application Suitability

- Industrial Pumps
- Turbine Systems
- Fluid Handling Systems

Component Type

Cast Metal Impeller

Key Features

Curved Vanes, Protective Tire, Vibration Damping, Heavy-Duty Construction

Mounting

Central Bore Shaft Mounting