

# 6-Inch Stainless Steel Grinding Wheel

This 6-inch grinding wheel is designed for stainless steel applications, but can also be used on other metals. It offers optimal performance for grinding.



## Product Overview

### High-Performance Grinding Solution

This 6-inch grinding wheel is engineered specifically for the demanding requirements of stainless steel and metal fabrication. Designed to deliver aggressive material removal while maintaining a cool, smooth cutting action, it minimizes surface damage and ensures professional results. Its reinforced construction and strict adherence to safety standards make it a reliable choice for industrial-grade applications.

## Technical Specifications



Technical diagram showing the 150mm diameter and safety compliance markings.

### Dimensions & Speed

**150 mm**

Diameter

**6 mm**

Thickness

**6600 rpm**

Max RPM

**80 m/s**

Max Speed

### Composition & Standards

Attribute	Specification
Grade	A 30 N BF
Material Compatibility	Stainless Steel, Metal
Safety Standard	EN 12413
Certification	ISO 9001, MPA Z-04889

## Key Features



- Special disc for stainless steel and stainless steel casting.
- Soft disc, made of precious corundum, aggressive.
- Free from iron and sulphur.

Specialized disc composition designed for stainless steel casting and contamination-free grinding.

## Key Advantages

- Free from iron and sulphur to prevent contamination
- Aggressive grinding action using precious corundum
- Double-net reinforcement for enhanced durability
- Optimized for cool cutting to prevent overheating

## Applications

### APPLICATION

Applied to various kinds of stainless steel and metal



Weld processing and heavy industry    General manufacturing industry    Mold processing industry



Bearing and gear processing industry    Auto parts industry    Steel industry

Versatile application across multiple industrial sectors, including metal processing and automotive parts.

## Suitable Industries

Metal Processing, Foundry, General Manufacturing, Mold Processing, Bearing & Gear Processing, Auto Parts, Steel Industry