

3M™ Roloc™ Disc 963G, TR, 2 in x NH, 80 YN-weight, 50 per inner, 200 per case

3M ID 60650019494

Overview
Details
Specifications
Resources



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- 3M™ Ceramic Abrasive Grain is engineered for exceptional durability and cutting capability on carbon steel and tool steels, boosting productivity and reducing worker fatigue
- Attachment system allows for efficient install and removal of the disc, without hindering the disc’s performance or durability
- Heavyweight backing is extremely durable for high-pressure, high-speed applications [More](#)

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Details

3M™ Roloc™ Disc 963G provides a quick attachment and features 3M’s highest-performing ceramic abrasive grain on a durable polyester blend backing for outstanding durability and cutting efficiency on carbon steel and tool steels. The 963G disc offers significant productivity gains for applications such as rapid stock removal, grinding, blending, and deburring on steel.

Our 3M™ Roloc™ Disc 963G features heavyweight backing that supports high-pressure applications and a consistent cut-rate, and is resin-bonded to withstand high heat and pressure. The 963G disc can be used wet or dry.

We use a proprietary 3M™ Ceramic Abrasive Grain that is a ceramic mineral chemically engineered with a unique “stay sharp” crystalline structure, which continually reveals fresh cutting edges on the surface of the work piece ensuring a sustained cut. The grain is formed using a process to enhance toughness and hardness of the grain, for long product life and significant productivity benefits. Abrasives made with 3M ceramic abrasive grain have outstanding durability and improved cutting efficiencies. These products have a long service life, cut exceptionally fast and can stand up to high pressure production environments even on the toughest materials.

3M™ Roloc™ Disc 936G is available for use with the following Roloc attachment systems: TR, TP and TS. Please select discs with the attachment design made for your system.

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- Attachment system allows for efficient install and removal of the disc, without hindering the disc’s performance or durability
- Heavyweight backing is extremely durable for high-pressure, high-speed applications
- Durable resin bond resists deterioration from heat, extending the life of the disc

Specifications

Attachment Type	TR
Backing Material	Polyester Cloth
Backing Weight	YN Weight
Brand	Roloc™
Coat Type	Closed Coat
Grit	80
Industries	General Industrial, Marine, Metalworking, Transportation & Heavy Equipment
Max RPM	25000
Max Speed	25000 mps
Mineral Type	Ceramic
Overall Diameter (Metric)	50.8 mm
Product Form	Disc
Sub Industries	Metal Fabrication

Resources

Catalogs

[3M™ Industrial Metalworking Catalog Digital, 2019 Edition \(PDF, 56.0MB\)](#)

Safety Inserts

[3M™ Coated Abrasive Roloc™ and Scotch-Brite™ Roloc™ / Roloc™ + / Spindle Mount Products \(PDF, 2.8MB\)](#)

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