

NORTON

SAINT-GOBAIN

TOROS AND FOUNDRYX MEDIUM DIAMETER CUT-OFF WHEELS

MAXIMIZE CUTTING PERFORMANCE

Norton Toros and FoundryX medium diameter cut-off (MDCO) wheels offer superior quality and fast cut rate resulting in more parts per wheel. With the advanced bond technologies available these wheels offer durability, maximized performance and better G-ratio compared to competitive wheels. Our state-of-the-art automated presses can handle fast turnaround times and large order quantities providing cost effective MDCO products.

FEATURES & BENEFITS

- Superior quality and consistency throughout the wheel
- Fast cut rate for more parts per wheel
- Advanced bond technologies offer maximum performance and longer wheel life
- Durable design can withstand demanding applications
- Automated manufacturing process shortens leads time and handles large order quantities

www.nortonabrasives.com



MEDIUM DIAMETER CUT-OFF WHEELS

- Abrasives:** Aluminum Oxide, Silicon Carbide, blends of Aluminum Oxide and Silicon Carbide and blends of premium grain like Zirconia or Ceramic
- Grit Sizes:** 46 Grit and Coarser
- Reinforcement:** Reinforced and Non-reinforced
- Bonds:** Toros (BC20) & FoundryX (B75 & B97)
- Minimum order quantity:** 60 pieces*

* We have the capability of making a minimum of 60 wheels in an order, and as many as hundreds of a wheel.

Product Availability For Reinforced Wheels

OD	ID	CONSTRUCTION	Thickness	
			MIN	MAX
12"	1", 1-1/4"	B	0.125"	0.164"
		N	0.12"	0.19"
14"	1", 1-1/4"	B	0.125"	0.164"
		N	0.12"	0.2"
16"	1", 1-1/4"	B	0.15"	0.2"
		N	0.15"	0.275"
20"	1", 1-1/4"	B	0.15"	0.25"
		N	0.15"	0.275"



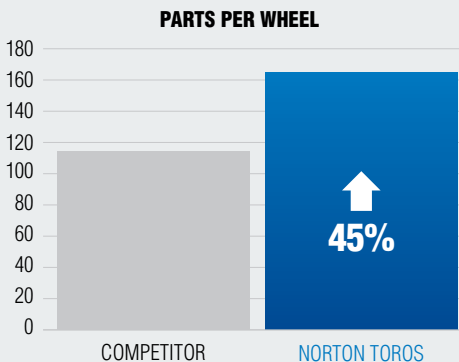
Toros Cut-Off Wheel 1

APPLICATION: 20" Everett chop saw

MATERIAL: 1-5/8" Inconel

CONDITIONS: Dry, Manual

RESULTS: Norton Toros BC20 cut-off wheel showed 45% increase in parts per wheel compared to the competitive wheel



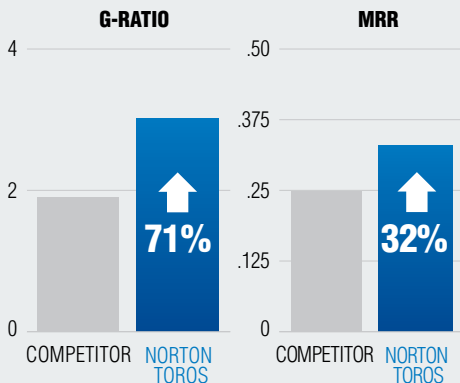
Toros Cut-Off Wheel 2

APPLICATION: Cut-off on an automatic machine

MATERIAL: Airplane blades

CONDITIONS: Dry

RESULTS: Norton Toros showed a 71% increase in G-ratio and 32% increase in material removal rate over the incumbent wheel.



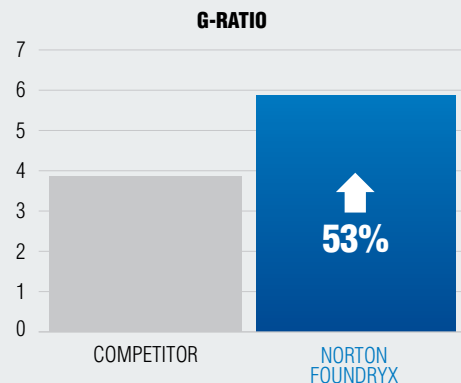
FoundryX Cut-Off Wheel

APPLICATION: 20" Chop-Stroke

MATERIAL: Nickel and stainless steel

CONDITIONS: Room temperature, dry

RESULTS: Norton FoundryX was able to show a G-ratio improvement of 53% over the competitive wheel.



www.facebook.com/NortonAbrasivesNA | www.youtube.com/NortonAbrasives | www.nortonabrasives.com

USA CUSTOMER SERVICE:

Toll Free Phone: 1 (800) 551-4413
Toll Free Fax: 1 (800) 551-4416

CANADA CUSTOMER SERVICE:

Toll Free Phone: 1 (800) 263-6565
Toll Free Fax: 1 (800) 561-9490

FORM #8933 REV. 10/21

© Saint-Gobain October 2021.

Norton, Norton Quantum, Toros, and "Reshaping Your World" are trademarks of Saint-Gobain Abrasives. All other trademarks are the property of their respective owners.

NO-RISK TEST

