# ROUGH GRINDING



# when the going gets rough **RELY ON NORTON INNOVATION**

For stock removal, rough blending, cleaning castings and welds...Norton depressed center, portable snagging, and floorstand wheels are constructed to tackle the demanding work of all material types.



#### **Choose a Quantum Leap in Technology** Maximum operator comfort – less cutting vibration means reduced hand fatigue. Sharper wheel for fastest

means reduced hand fatigue. Sharper wheel for fastest cutting action; highest metal removal rate, less pressure, and longest life – for highest productivity.





Performance on Fire

Engineered with a proprietary zirconia grain upgrade, the Norton BlueFire design offers faster removal rate, longer product life, and increased productivity for better performance value.





#### **Conquoring Your Toughest Jobs**

From foundry, welding, metal fabrication, steel mill to shipyard, master imperfection removal, cleaning, and beveling jobs with our line of strong, aggressive snagging products.





Depressed center wheels may also be referred to as raised hub wheels or by their shape designation of "Type", with Type 27 being the most popular. The depressed center design allows the flange/lock nut to recess within the wheel so that it can be used for various grinding and cutting applications. Depressed center wheels are designed to handle the most severe right angle grinding applications from heavy stock removal to rough blending. More recently, depressed center wheels have been designed to increase the utility of the tool for cut-off applications. While large right angle grinders (7" & 9") have been around for many years, small or mini grinders that handle 4", 4-1/2", 5", and 6" wheels have made this machine, and wheel category, the most popular in power tools.

Applications: Size Range: Thickness Range: Grit Range:

Abrasive Grain: Mounting Options: Shape: Machine Used: Grinding, stock removal, edge chamfering, beveling, weld blending, and cutting-off 2" - 9" .040 - 1/4" 24 - 46 grits for stock removal; 60, 80 grits for blending and finishing Ceramic Alumina, Diamond, Zirconia Alumina, Aluminum Oxide, Silicon Carbide Plain hole (3/8", 5/8" and 7/8") and discard mount (5/8"-11) Type 27, Type 28, Type 29



#### **TYPE-TO-APPLICATION RECOMMENDATION GUIDE**

Applications Type 27 wheels are essentially straight wheels that have a "depressed center/ raised hub". Different types of fiberglass reinforcement mesh give the product stability for use on the periphery, on the face, or a combination of the two.		
	90° ANGLE	30° ANGLE
Cutting only, where fast cutting and low kerf loss are desired		
For tough cutting and notching applications where stability is important; cutting and cleaning burr-free narrow root pass welds		
For multiple applications ranging from cutting-off, notching and light-duty side grinding		
2-1/2 pieces of reinforcement; durable face grinding; root pass grinding without removing pipe material		
For light stock/blending/finishing/polishing		
Triple-reinforced for grinding steel and dirty/scale-covered castings; removing and cleaning gates and risers		
For light- to heavy-duty grinding on the bottom/face of the wheel		
Designed for cleaning parting lines, pads and slag		
Triple-reinforced for the most aggressive foundry applications		
Tupo 29 wheels are constructed with a downward analy built into the grinding costion		
	Type 27 wheels are essentially straight wheels that have a "depressed center/ raised hub". Different types of fiberglass reinforcement mesh give the product stability for use on the periphery, on the face, or a combination of the two. Cutting only, where fast cutting and low kerf loss are desired For tough cutting and notching applications where stability is important; cutting and cleaning burr-free narrow root pass welds For multiple applications ranging from cutting-off, notching and light-duty side grinding 2-1/2 pieces of reinforcement; durable face grinding; root pass grinding without removing pipe material For light stock/blending/finishing/polishing Triple-reinforced for grinding steel and dirty/scale-covered castings; removing and cleaning gates and risers For light- to heavy-duty grinding on the bottom/face of the wheel Designed for cleaning parting lines, pads and slag Triple-reinforced for the most aggressive foundry applications	Type 27 wheels are essentially straight wheels that have a "depressed center/ raised hub". Different types of fiberglass reinforcement mesh give the product stability for use on the periphery, on the face, or a combination of the two.Image: stability for stability for 90° ANGLECutting only, where fast cutting and low kerf loss are desiredImage: stability is important; cutting and cleaning burr-free narrow root pass weldsImage: stability is important; cutting and cleaning burr-free narrow root pass weldsFor multiple applications ranging from cutting-off, notching and light-duty side grindingImage: stability is important; cutting2-1/2 pieces of reinforcement; durable face grinding; root pass grinding without removing pipe materialImage: stability is removing and cleaning gates and risersFor light- to heavy-duty grinding on the bottom/face of the wheel Designed for cleaning parting lines, pads and slagImage: stability is removing and slag

TYPE 28	Type 28 wheels are constructed with a downward angle built into the grinding section to facilitate a flatter grinding angle. These wheels can only be used on the face and never on the periphery for cutting-off.	15° ANGLE
1/4" Type 28 Saucers	Smooth, gouge-free grinding at shallow angles	
TYPE 29	Type 29 wheels are constructed with an upward angle built into the grinding section to provide full face contact for light stock removal and blending operations. These wheels can only be used on the face and never on the periphery for cutting-off.	15° ANGLE
1/8" Type 29 Flexible, AVOS	Polishing and blending applications	



#### MATERIAL/APPLICATION-TO-PRODUCT RECOMMENDATION GUIDE

	BEST Highest Productivity; Lowest Total Cost	BETTER Excellent Blend of	GOOD Consistent Performance;
CUTTING	Lowest lotal Cost	Performance & price	Low Initial Price
Mild Carbon / High Tensile Steel	Norton NorZon Plus	Norton BlueFire	Norton Gemini / Norton Metal
Stainless Steel / Alloys	Norton NorZon Plus	Norton BlueFire	Norton Gemini INOX/SS / Norton Metal
Contaminate Free		Norton BlueFire FC/INOX/SS	Norton Gemini INOX/SS
Cast Iron	Norton NorZon Plus		Norton Gemini
Gray Iron			
Aluminum / Bronze / Brass			Norton Gemini Aluminum
Asphalt / Brick / Concrete			Norton Masonry
Fiberglass / Plastic			Norton Masonry
NOTCHING			•
Mild Carbon / High Tensile Steel	Norton NorZon Plus	Norton BlueFire	Norton Gemini / Norton Metal
Stainless Steel / Alloys	Norton NorZon Plus	Norton BlueFire	Norton Gemini INOX/SS
Contaminate Free		Norton BlueFire FC/INOX/SS	Norton Gemini INOX/SS
Cast Iron	Norton NorZon Plus	Norton BlueFire Foundry	Norton Gemini
GRINDING			
Mild Carbon / High Tensile Steel	Norton Quantum3/NorZon Plus	Norton BlueFire	Norton Gemini / Norton Metal
Stainless Steel / Alloys	Norton Quantum3	Norton BlueFire INOX/SS	Norton Gemini INOX/SS
Contaminate Free	Norton Quantum3	Norton BlueFire FC/INOX/SS	Norton Gemini INOX/SS
Cast Iron	Norton NorZon Plus	Norton BlueFire Foundry	Norton Gemini
Gray Iron	Norton Quantum3	Norton BlueFire Foundry	Norton Gemini
Aluminum / Bronze / Brass			Norton Gemini Aluminum
Asphalt / Brick / Concrete			Norton Masonry
BLENDING			
Mild Carbon / High Tensile Steel			Norton Gemini Flexible
Stainless Steel / Alloys			Norton Gemini Flexible
Aluminum / Bronze / Brass			Norton Gemini Flexible
Fiberglass / Plastic			Norton Gemini Flexible
Typical Steel, Stainless Steel, Cast Iron P.	roducts: Angle Iron, Bar Stock, Ductile Pipe, C	hannel Iron, Decking, Rebar, I-Beams, Rail Ste	el, Studs, Tubing, and Welds

#### HOW TO PICK THE RIGHT BOND TYPE

Standard	Unmarked	Where an excellent blend of cut rate and life is needed
Fast Cut	FC	Where fast stock removal is needed, or the application only allows for low-pressure or under-horsepowered grinders
Long Life	LL	Where durability is needed due to severe application, and when horsepower of the grinder allows for heavy pressure
Contaminate Free	INOX/SS	Contain <0.1% iron, sulfur or chlorine for rust-free and corrosion-free results. Will not contaminate stainless steel

#### HOW TO PICK THE RIGHT MOUNT

Most wheel sizes come with a plain hole or a discard mount option. While the plain hole has a small, initial cost advantage, the discard mount can provide a labor cost advantage with the quicker wheel change.

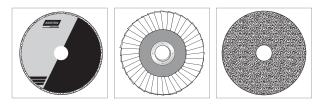


#### **Mini-Mount Hub**

Our unique, patented mini-mount hub used on 4-1/2" and 5" depressed center wheels provides up to 30% more wheel life because the hub covers just a small surface area, providing maximum grinding area exposure and usage.

Standard throw-away hub size

#### WHY CHOOSE DEPRESSED CENTER WHEELS?



#### Depressed Center Wheels vs. Flap Discs or Fiber Discs

- Up to 5X life over flap discs, less downtime and inventory
- Up to 100X life over fiber discs, less downtime and inventory
- Rigidity for severe operations and high power grinders
- 1/8" wheels can be used for cutting and grinding
- Can be used to grind inside corners at outer edge of wheel



INITIAL PRICE

#### **CROSS REFERENCE GUIDES**

Type 27/42 RightCut - .040" - 1/16"

1900 21712	TOTAL PERFO						SPECIALITY
	BEST	BETTER	GOOD				GOOD
NORTON	NorZon Plus	BlueFire	Gemini INOX/SS	Gemini Long Life	Gemini	Metal	Gemini Aluminum
Brilliant	_			Brill-Blade Heavy Duty	Brill-Blade Extra FC	Hornet	
Bullard	—	ZA60T		TA46T, TA60T TA60U	SGA60U	A46T, A60T Comp.	AL46N
Camel		ZA Quickie Cut	A60-T-BF, WA60R Quickie Cut	Super Quickie Cut	A36-S-BF	_	A46 Quickie Cut
Flexovit	_	_	_	Razorblade A60SST	Razorblade A24T, 30V, 36T	_	_
Pearl	—	Redline Max Slimcut	—	Slimcut	—	Slimcut Pro-V, Silverline	—
Pferd		SGP-ZA-Q-INOX	SG-A-R-INOX, SGP-A-S-INOX	SG-A-S, SGP-A-T		PSF-A-P	S-G-N-ALU
Sait		Z-tech	XA46R		A60S, Saitech	SAIT.M.X	A46N
Spedecut		_		_	_	A46, 60 TBXX	
Walter	_	_	A-60SS-ZIP		A-60-ZIP, A-30-ZIP	_	A-60-ZIP-ALU

#### Type 27 and 28 - 1/8" and 1/4"

TOTAL PERFORMANCE

SPECIALITY 

-

		BEST		BETTER		GOOD					BETTER	GOOD	
NORTON	Quantum3	NorZon Plus LL	NorZon Plus	BlueFire	BlueFire FC/INOX/SS	Gemini XXL	Gemini	Gemini Fast Cut	Gemini SS	Metal	BlueFire Foundry		Masonry
3M	Cubitron II	-	-	-	-	High Perform., Green Corps	-	-	-	-	_	-	-
Arc	-		-	-	-	-	Predator A24R	-	-	-	-	-	-
Brilliant	-	-	-	-	Brill-Max Z24R	-	Brill-Tex A24UHPXL, A30T	Brill-Tex A24R Super-G	Brill-Tex A30P	Hornet Metal	-	Brill-Tex 30ALU	Brill-Tex C30P, Horne Concrete
Bullard	-	-	TA24S	ZA24R Competitor	ZA24R	-	A24R	A24N	A46Q	A24R Competitor	-	AL36N	C24R
Camel	-	-		-	ZA24T	-	A24R	Ultra A24- N-BF, A24T Super Quickie Cut	WA24S	A24N, R&T Fast Cut	-	"A30N, Fast Cut"	C24R
DeWalt	-	XP Ceramic		XP	-	HP	-	-	HP SS	Metal	-	-	-
Flexovit	-	Flexon ZA24P ZA30T	Flexon ZA20Q	Metalhog, AXT24S	_	_	High Perform. A24/30T	High Performance A30S, Specialist A30Q & R	Free Grind A30Q	_	Flexon ZA16U	Specialist A24ALU	Perform. C24/30P
Metabo	M-Calibur	-	-	ZA24T	-	-	A24R & T	A24N	A360	-	-	A36M	C24N
Pearl	_	_	-	-	Z24T	_	Premium Metal A24S, Redline Max A/WA24S	Premium Metal A24R, Redline Max A/WA24R	WA24R, SRT24	Silver Line A24R & S	-	D.A. Series AL24M	Silver Line C24S
Pferd	SG-Elastic Ceramic CO24Q	-	-	ZA SGP, ZA T SGP	ZA R SGP, Z-SG	SG-Elastic	A-PS, A-SG	-	A-SG INOX, A-PS INOX	-	-	A-SG ALU	S-SG, Masonry
Sait	The Ultimate Grind	Saitech Ultimate Perform.	Saitech Attacker, Pipeline	Z24R Z-Tech	Stainless	-	A24R, A24Turbo	A24N	XA24Q	A24T	CA24R - Foundry	A46N- ALU	C24N
Tyrolit	-	-	-	ZA24P- BFX	ZA24N-BFX	-	A30S & Q-BFX	A30R-BFX	A30-BF INOX	A30-BF	ZZA24R- BFX	A36N- BFX WA46-BF	C30-BF
Walter	-	-	-		Double-X	Allsteel	HP	-	Stainless	-	-	-	-
Weiler	-	-	-	Tiger Zirc	Tiger Inox	Tiger LL	Wolverine A24R	-	-	Wolverine A24N	-	-	-

	GOOD		GOOD		GOOD
NORTON	Gemini Flexible	NORTON	Gemini Flexible	NORTON	Gemini Flexible
Brilliant	Brill-Flex	Flexovit	Flexcel	Pferd	SG-Flex
Bullard	Flexlite AC	Metabo	Z-Plus	Sait	Challenger II
Camel	FGF, Special Wheel	Pearl	Flexible AC	Walter	Flexcut



# **ROUGH GRINDING** DEPRESSED CENTER WHEELS NORTON QUANTUM3 CERAMIC ALUMINA



BEST CHOICE FOR STAINLESS AND CARBON STEEL APPLICATIONS; EFFICIENTLY GRINDS AND CUTS A VARIETY OF MATERIALS FROM ALLOYS TO GRAY IRON

#### FEATURES & BENEFITS

- 5X-6X the life of aluminum oxide wheels and up to 100 percent increase in performance and life over competitive ceramic alumina wheels from our proprietary formulation of next-generation, uniquely-shaped, 100% ceramic alumina abrasive grain and tough new bond system
- · Fastest metal removal rates, with less pressure (because of more uniform grain distribution and adhesion) significantly increase production, for the lowest total grinding cost of any wheel in the market place today
- Better operator control, improved comfort, and exceptional finished part quality with a more robust, sharper, yet . smoother cutting action; wheels don't grab or dig
- Contaminate-free with <0.1% iron, sulfur or chlorine for rust-free results. •

# NORTON NORZON PLUS C/A AND Z/A BLEND

BEST/HIGH PRODUCTIVITY FOR FERROUS METALS
FEATURES
<ul> <li>Combination of Norton SG ceramic alumina and NorZon (zirconia alumina) with an advanced bond system</li> </ul>
The original All Purpose – lowest total cost and best overall value
<ul> <li>Long Life – longest lasting</li> </ul>
Foundry Snagger
RlghtCut wheels for cutting only

# STEEL, STAINLESS STEEL AND ALL OTHER

FEATURES	BENEFITS
<ul> <li>Combination of Norton SG ceramic alumina and NorZon (zirconia alumina) with an</li> </ul>	<ul> <li>50 to 200% better overall performance versus competitive zirconia and ceramic wheels</li> </ul>
advanced bond system	<ul> <li>Lowest total grinding cost; highest productivity for ceramic/ zirconia blended wheels</li> </ul>
	<ul> <li>Up to 10X the performance of aluminum oxide wheels</li> </ul>
	<ul> <li>Easy on the operator and equipment</li> </ul>
The original All Purpose – lowest total cost and best overall value	<ul> <li>Best option when the best combination of life, cut rate, and lowest heat generation is primary concern, and able to measure total cost</li> </ul>
Long Life – longest lasting	<ul> <li>Best option when longest possible life is primary concern, rough grinding conditions require wheel durability, using high cycle, high horsepower grinders and lower labor cost are key</li> </ul>
<ul> <li>Foundry Snagger</li> </ul>	Designed to withstand the most aggressive foundry application
RlghtCut wheels for cutting only	<ul> <li>Noticeably longer life and faster cut rate versus competitive wheels</li> <li>Less pressure required for first cut</li> </ul>

# NORTON BLUEFIRE Z/A AND A/O BLEND

BETTER CHOICE FOR STAINLESS STEEL, CARBON STEEL, ALLOYS AND GRAY IRON

FEATURES	BENEFITS
<ul> <li>A blend of R&amp;D advanced chemistry and shaped zirconia alumina abrasive and premium aluminum oxide grain</li> </ul>	<ul> <li>2-3 times the life of aluminum oxide wheels</li> <li>Broad utility from light-to heavy-pressure applications, on a wide range of materials</li> <li>Excellent performance-to-price ratio for lower total grinding costs</li> </ul>
<ul> <li>Contaminate-free BlueFire</li> <li>FC (FastCut/Inox/SS)</li> </ul>	<ul> <li>Contain &lt;0.1% iron, sulfur, or chlorine for rust-free and corrosion-free results; will not contaminate stainless steel</li> </ul>
BlueFire Foundry	<ul> <li>Zirconia alumina/silicon carbide abrasive blend and an exceptionally strong reinforcement structure</li> <li>Versatile choice for aggressive, foundry applications</li> </ul>
IMPROVED PERFORMANCE!     RightCut wheels for cutting only	<ul><li>Over 50% more life; the true choice for broad versatility and better value, to lower production costs.</li><li>Less pressure required for first cut</li></ul>





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### ROUGH GRINDING DEPRESSED CENTER WHEELS

# NORTON GEMINI ALUMINUM OXIDE

# GOOD CHOICE FOR STEEL AND FERROUS METALS AS WELL AS SPECIALTY APPLICATIONS IN ALUMINUM AND FOUNDRIES

FEATURES	BENEFITS
Quality aluminum oxide	Consistent performance at a competitive price
Gemini Contaminate Free INOX/SS	<ul> <li>Contain &lt;0.1% iron, sulphur or chlorine for rust-free and corrosion-free results; will not contaminate stainless steel</li> </ul>
<ul> <li>1/8" and 1/4" thick Gemini XXL grinding wheels</li> </ul>	<ul> <li>Fastest 100% aluminum oxide grinding wheels in the market today</li> <li>50% more life and metal removal than standard aluminum oxide wheels</li> <li>Best on hard-grade carbon steel applications, weld repairs, flashing, and any job that requires a quick turnaround</li> </ul>
.040 an .045 ultra-thin Gemini RightCut wheels for cutting only	<ul> <li>Precise cutting; very stable, with a narrow pass</li> <li>Up to 70% longer life and 20% faster cut rate than standard aluminum oxide wheels – for substantial savings</li> <li>Require less pressure, providing increased operator comfort</li> </ul>
Gemini Aluminum wheels	<ul> <li>Grind aluminum and soft metals without loading</li> <li>Contain no wax or rubber fillers</li> </ul>

# NORTON METAL / NORTON MASONRY

# GOOD CHOICE FOR STEEL/FERROUS METAL AND MASONRY APPLICATIONS WITH LOW INITIAL PRICE

FEATURES	BENEFITS
Low initial price point	Ideal for small-volume jobs where performance need not be measured
<ul> <li>Metal – aluminum oxide</li> </ul>	<ul> <li>Engineered for all steel/ferrous materials</li> </ul>
Masonry – sharp silicon carbide	<ul> <li>Engineered for all masonry materials such as concrete, brick and asphalt</li> </ul>



# NORTON DIALAST DIAMOND WHEELS

BEST FOR METAL PLATE, PIPE, TUBING, CAST IRON, CARBON AND MILD STEEL, FOUNDRY AND WELDING APPLICATIONS, AND CERAMICS

FEATURES	BENEFITS		
<ul> <li>A combination of high-quality diamond and advanced brazed single-layer bonding technology</li> </ul>	<ul> <li>Extra-long life versus conventional abrasives or other vacuum-brazed diamond tools</li> <li>Retains the diamond grains and wheel shape for full life with low sparks, while keeping a continuous grinding depth for exceptional wheel life</li> </ul>		
	Less blade changes reduce downtime and labor costs		
Environmentally friendly grinding	Generate minimal dust for less clean-up and safer working conditions		

DEPRESSED CENTER WHEEL DESCRIPTION CODES									
BLANK = All Purpose	FC = Fast Cut	HD = Heavy Duty	INOX/SS = Contaminant Free	LL = Long Life	1-2-3 = Cutting/Notching/Grinding				
= Aluminum	= Foundry	= Masonry	= Stainless	Steel / Metal					



### Less Body Stress, Shorter Work Days, and Bigger Pay Days!

- Let Norton Quantum3 wheels take a bite out of your daily grind so you can focus on your off hours
- Our R & D engineers met all your challenges with a proprietary, highest-performing formulation of uniquely-shaped, 100% ceramic alumina grain and a tough new resin bond
- 1. Less Grinding Time with a sharper wheel for highest metal removal and reduced pressure from faster cutting action
- 2. Less Downtime , Waste, and Cost with longer wheel life using fewer wheels
- 3. Operator Comfort with reduced hand fatigue from less cutting vibration

Try These New Wheels On Our Norton No Risk Test Policy – Because Right Choices Matter



		TIER:	BEST	BETTER	GOOD	GOOD
Dialet		TRADENAME:		NORTON BLUEFIRE	NORTON GEMINI Type 27/42	NORTON METAL Type 27/42
RIGHT.		ABRASIVE:	Coramic Alumina/	Zirconia Alumina/ Aluminum Oxide	Aluminum Oxide	Aluminum Oxide
		MATERIAL:	STAINLESS STEEL/METAL	STAINLESS STEEL/METAL	STAINLESS STEEL/METAL	STAINLESS Steel/Metal
SIZE (D x T x H)	MAX. RPM	STD. PKG.	PART #	PART #	ALUMINUM PART #	PART #
.040, .045, 1/16" – Ri			Careful and Carefu			i.
4 x .045 x 5/8	15,280	25			66252842180	07660705249
4-1/2 x .040 x 5/8-11 4-1/2 x .045 x 5/8-11	13,580 13,580	10 10	66252842006		66252843227 66252842025	
1 1/2 X .0 10 X 0/0 11	13,580	10	00202012000		66252841913 INOX/SS	
4-1/2 x .045 x 7/8	13,580	25	66252843320		66252842026	66252843604
	13,580	25			66252841912 INOX/SS	
	13,580	25			66252841909 ALU 36	
	13,580	25*			66252842161 5-Pk	
4-1/2 x 1/16 x 5/8-11	13,580 13,580	250 10		66252843223	66253370065 250-Pk	
4-1/2 x 1/16 x 7/8	13,580	10		66252843219		
5 x .040 x 5/8-11	12,225	10		00202040210	66252843228	
5 x .045 x 5/8-11	12,225	10			66252841939	
5 x .045 x 7/8	12,225	25	66252843329		66252842036	66252843849
	12,225	25			66252841914 INOX/SS	
	12,225	25			66252841910 ALU 36	
	12,225	25*			66252842171 5-Pk	
5 x 1/16 x 7/8	12,225 12,225	250 25		66252843220	66253370066 250-Pk	
6 x .045 x 5/8-11	10.185	10	66252842007	002J204J220	66252830587	
6 x .045 x 7/8	10,185	25	66252842009		66252842202	66252842015
	10,185	25			66252841916 INOX/SS	
	10,185	25			66252841911 ALU 36	
	10,185	25*			66252842176 5-Pk	
	10,185	250			66253370067 250-Pk	
6 x 1/16 x 7/8 7 x .045 x 5/8-11	10,185	25		66252843221	CC0E0041010 INOV/CC	
7 x .045 x 7/8	8,600 8,600	10 20			66252841919 INOX/SS 66252912626	
1 X .043 X 1/0	8,600	20			66252841918 INOX/SS	
7 x 1/16 x 7/8	8,600	10				07660705251
9 x 1/16 x 5/8-11	6,600	10			66253019115	
9 x 1/16 x 7/8	6,600	10			66253017734	
RightCut wheels are to be						k
3/32", .125" – Cut-off						
4 x .125 x 3/8	15,280	25 10	66252842001		66050041000	
4-1/2 x 3/32 x 5/8-11	13,580 13,580	10			66252841903 66252842027 INOX/SS	
4-1/2 x 3/32 x 7/8	13,580	25			66252841940	
,=, 0=,0	13,580	25			66252842028 INOX/SS	
	13,580	25			66252843582 1-2-3	
4-1/2 x .125 x 5/8-11	13,580	10	66252843321		66252843588	
4-1/2 x .125 x 7/8	13,580	25	66252843322		66252843589	
5 x 3/32 x 5/8-11	12,225	10			66252841904	
5 x 3/32 x 7/8	12,225	25			66252842037 INOX/SS 66252843587 LL	
	12,225 12,225	25 25			66252843587 LL 66252843583 1-2-3	
5 x .125 x 7/8	12,225	25			66252843595	
6 x 3/32 x 5/8-11	10,185	10			66252841905	
6 x 3/32 x 7/8	10,185	25			66252841906	
105	10,185	25			66252832487 INOX/SS	
6 x .125 x 5/8-11	10,185	10			66252841192	
6 x .125 x 7/8	10,185	25			66252842021	
7 x 3/32 x 5/8-11	8,600	10			66252841907	
7 x 3/32 x 7/8	8,600 8,600	20 20			66252841908 66252914638 INOX/SS	
7 x .125 x 5/8-11	8,600	10	66252912625		00202014000 INUA/00	
7 x .125 x 7/8	8,600	20	66252912624		66252900619	
9 x 3/32 x 5/8-11	6,600	10		66252842378		
9 x 3/32 x 7/8	6,600	20		66252842343		
These wheels are to be used	tor cutting only	* 5-wheel Joh Packs	wheels are nacked 5 wheels /Pack	with 5 Joh Packs/carton Arder per	each wheel in standard nackage gua	ntities of 25. Order in multiples of 25

These wheels are to be used for cutting only. \* 5-wheel Job Packs; wheels are packed 5 wheels/Pack, with 5 Job Packs/carton. Order per each wheel in standard package quantities of 25. Order in multiples of 25.