



## REINFORCED CUT-OFF WHEELS

### Typical Applications

- Cutting sheet metal
- Cutting pipe
- Foundry/forge shops – gate/riser removal, cutting forgings
- Metal plate dimensioning
- Ship building – metal fabrication
- Tool room – cutting drill bits, steel bar, tubing, metallurgical sectioning
- Construction – concrete/masonry work

### To be used with:

- Portable grinder small diameter (2" - 4")
- Right angle grinder (4" - 9")
- Circular saw (6" - 8")
- High-speed gas/electric saw (12" - 16")
- Stationary machine large diameter (10" - 30")
- Chop saw (10" - 16")

### NORZON PLUS TYPE 01

- Patented Norton SG (ceramic alumina)/ NorZon (zirconia alumina) grain combination
- Highly advanced bond system
- State-of-the-art manufacturing
- NorZon Plus: Up to 3x life versus aluminum oxide wheels on carbon steel, stainless and cast iron, 40% faster cut rate versus standard aluminum oxide wheels
- Superior wheel balance



**NORTON**

Model No.	Mfg. No.	D"	x	Size T"	x	A"	Max RPM	Price /Each
NS138	C0303514NZZ	3	x	1/32	x	1/4	25 465	
NS139	C0303538NZZ	3	x	1/32	x	3/8	25 465	
NS140	C0311614NZZ	3	x	1/16	x	1/4	25 465	
NS142	C0311638NZZ	3	x	1/16	x	3/8	25 465	
NS145	C031838NZZ	3	x	1/8	x	3/8	25 465	
NR003	C0403538NZZ	4	x	1/32	x	3/8	19 100	
NR005	C0411638NZZ	4	x	1/16	x	3/8	19 100	

### GEMINI TYPE 01

- Advanced formulation
- Free cutting
- Maximizes the performance of conventional aluminum oxide abrasive
- Engineered to cut hard materials



**NORTON**

Model No.	Mfg. No.	D"	x	Size T"	x	A"	Max RPM	Price /Each
NS172	C0303514GFC	3	x	1/32	x	1/4	25 465	
NS174	C0303538GFC	3	x	1/32	x	3/8	25 465	
NS176	C0311614GFC	3	x	1/16	x	1/4	25 465	
NS178	C0311638GFC	3	x	1/16	x	3/8	25 465	
NS180	C031814GFC	3	x	1/8	x	1/4	25 465	
NS182	C031838GFC	3	x	1/8	x	3/8	25 465	
NS184	C0403514GFC	4	x	1/32	x	1/4	19 100	
NS186	C0403538GFC	4	x	1/32	x	3/8	19 100	
NS188	C0411614GFC	4	x	1/16	x	1/4	19 100	
NS189	C0411638GFC	4	x	1/16	x	3/8	19 100	
NS191	C041814GFC	4	x	1/8	x	1/4	19 100	
NS192	C041838GFC	4	x	1/8	x	3/8	19 100	

D x T x A: Diameter x Thickness x Arbor Size

### ZIP™ TYPE 01

- Performance cutting and grinding with straight shaft and die grinders
- These wheels are formulated for high performance cutting, notching and grinding
- Made not to contaminate stainless steel
- Fast, cool and free cutting allowing the operator to work with minimal pressure for best control



**WALTER**  
Surface Technologies

Model No.	Mfg. No.	D"	x	Size T"	x	A"	Grade	Max RPM	Price /Each
<b>2"</b>									
UE749	11-L-221	2	x	1/8	x	5/16	A-24-ZIP	31 000	
UE751	11-L-231	2	x	1/4	x	5/16	A-24-ZIP	31 000	
UE753	11-L-251	2	x	1/2	x	5/16	A-24-ZIP	31 000	
TCU089	11-L-203	2	x	1/32	x	3/8	A-60-ZIP	30 600	
UE748	11-L-213	2	x	1/16	x	3/8	A-24-ZIP	31 000	
UE750	11-L-223	2	x	1/8	x	3/8	A-24-ZIP	31 000	
UE752	11-L-233	2	x	1/4	x	3/8	A-24-ZIP	31 000	
UE754	11-L-253	2	x	1/2	x	3/8	A-24-ZIP	31 000	
<b>3"</b>									
UE755	11-L-302	3	x	1/32	x	1/4	A-60-ZIP	25 470	
UE756	11-L-312	3	x	1/16	x	1/4	A-24-ZIP	25 470	
UE758	11-L-322	3	x	1/8	x	1/4	A-24-ZIP	25 470	
TE280	11-L-303	3	x	1/32	x	3/8	A-60-ZIP	25 470	
UE757	11-L-313	3	x	1/16	x	3/8	A-24-ZIP	25 470	
UE759	11-L-323	3	x	1/8	x	3/8	A-24-ZIP	25 470	
UE760	11-L-333	3	x	1/4	x	3/8	A-24-ZIP	25 470	
UE761	11-L-353	3	x	1/2	x	3/8	A-24-ZIP	25 470	
<b>4"</b>									
UE762	11-L-403	4	x	1/32	x	3/8	A-60-ZIP	19 100	
UE764	11-L-413	4	x	1/16	x	3/8	A-24-ZIP	19 100	
UE766	11-L-423	4	x	1/8	x	3/8	A-24-ZIP	19 100	
UE767	11-L-433	4	x	1/4	x	3/8	A-24-ZIP	19 100	
UE763	11-L-405	4	x	1/32	x	5/8	A-60-ZIP	19 100	
UE765	11-L-415	4	x	1/16	x	5/8	A-24-ZIP	19 100	

### PREMIUM 2 IN 1 THINCUT

- Superior comfort and performance
- Offers a fast, cool and burr free cut
- Free cutting reduces workload and increases productivity
- Highly reinforced cutting wheel
- For use on steel & stainless steel



**TYROLIT**

Model No.	Mfg. No.	D"	x	Size T"	x	A"	Max RPM	Price /Each
<b>TYPE 01</b>								
NU404	384142	4 1/2	x	0.045	x	7/8	13 300	
NU405	384143	5	x	0.045	x	7/8	12 250	
NU406	401205	6	x	0.045	x	7/8	10 200	
<b>TYPE 27</b>								
NU554	34042238	4 1/2	x	0.045	x	7/8	13 300	
NU397	34042239	5	x	0.045	x	7/8	12 250	
NU408	34042240	6	x	0.045	x	7/8	10 200	