

METAL
ATTACK BY

NORTON

SAINT-GOBAIN

METAL ATTACK
BY NORTON
LONG LIFE



Cutting & Grinding Disc Metal Attack Range – Steel/Stainless Steel



Application: Cutting and grinding discs for metal

Features:

- Norton Metal Attack provides a broad variety of sizes for different application ranging from cutting, grinding, polishing, 2in1
- Designed for higher life without compromising efficiency and speed of cut
- Can be used for Stainless materials.
- Special mixture that provides low temperature during application
- Compliant with EN12413 safety standards

Ultra Thin Cutting Disc

Application	Description	Dia(mm)	TXB(mm)	Pack Qty (I/O)	Part No.
Steel & Stainless Steel	A46S 107x1.0x16.0-T41	107	1.0 x 16.0	50/800	66252850772
	A46T-105x1.2x16.0-T41	105	1.2 x 16.0	30/480	66252850264
	A46S 150x1.6x22.23-T41	150	1.6 x 22.23	100/400	66252849123
	A46S 180x1.6x22.23-T41	180	1.6 x 22.23	40/200	66252849124

Cutting Disc

Application	Description	Dia(mm)	TXB(mm)	Pack Qty (I/O)	Part No.
Steel & Stainless Steel	A36S-100x2.0x16.0-T41	100	2.0 x 16.0	50/500	66252848849
	A30P-100x2.5x16.0-T41	100	2.5 x 16.0	50/400	66252846860
	A36S-125x2.0x22.23-T41	125	2.0 x 22.23	20/200	66252848850
	A30P-125x2.5x22.23-T41	125	2.5 x 22.23	50/300	66252846861
	A36S-150x2.0x22.23-T41	150	2.0 x 22.23	50/200	66252848851
	A30P-150x2.5x22.23-T41	150	2.5 x 22.23	50/200	66252847058
	A36S-180x2.0x22.23-T41	180	2.0 x 22.23	20/100	66252848852
	A30P-180x2.5x22.23-T41	180	2.5 x 22.23	20/100	66252847059
	A30P-230x2.5x22.23-T41	230	2.5 x 22.23	50/100	66252850253
	A30R 356x3.0x25.4-T41	356	3.0 x 25.4	-/10	66252845755
	A30R-400x3.0x25.4-T41	400	3.0 x 25.4	-/10	66252850857
	Steel	A30P-100x2.5x16.0-T41	100	2.5 x 16.0	50/400
A30P-125x2.5x22.23-T41		125	2.5 x 22.23	50/300	66252846864
A30P-150x2.5x22.23-T41		150	2.5 x 22.23	50/200	66252848962
A30P-180x2.5x22.23-T41		180	2.5 x 22.23	20/100	66252846862
A24Q-350x3.0x25.4-T41		350	3.0 x 25.4	-/25	66252846865



2in1 Cutting and Grinding Disc

Application	Description	Dia(mm)	TXB(mm)	Pack Qty (I/O)	Part No.
Steel & Stainless Steel	A30Q-100x3.0x16.0-T27	100	3.0 x 16.0	25/200	66252849466

Light/Flexible Grinding Discs

Application	Description	Dia(mm)	TXB(mm)	Pack Qty (I/O)	Part No.
Steel & Stainless Steel	AC60-100x2.5x16.0-T27	100	2.5 x 16.0	30/240	66252849220
	WA80Q-100x2.5x16.0-T27	100	2.5 x 16.0	30/240	66252849257

Grinding Disc

Application	Description	Dia(mm)	TXB(mm)	Pack Qty (I/O)	Part No.
Steel & Stainless Steel	A24R 100x4.0x16.0-T27	100	4.0 x 16.0	25/200	66252849122
	A24P-100x6.0x16.0-T27	100	6.0 x 16.0	25/200	66252850163
	A24R-125x6.0x22.23-T27	125	6.0 x 22.23	10/100	66252846873
	A24R-150x6.0x22.23-T27	150	6.0 x 22.23	25/100	66252846874
	A24P-180x6.0x22.23-T27	180	6.0 x 22.23	25/50	66252850344
	A24P-230x6.0x22.23-T27	230	6.0 x 22.23	10/50	66252850139
Steel	A24S 100x4.0x16.0-T27	100	4.0 x 16.0	25/200	66252849206
	A24S-100x6.0x16.0-T27	100	6.0 x 16.0	25/200	66252839962
	A24R-150x6.0x22.23-T27	150	6.0 x 22.23	25/100	66252850884
	A24S-180x6.0x22.23-T27	180	6.0 x 22.23	10/50	66252839961



Flap Discs

Metal Attack by Norton Flap discs are engineered for multiple applications including light stock removal, edge chamfering, deburring, paint & rust removal, cleaning blending and finishing. They provide a fast cut, a good finish and have the added benefit of long life and they can help reduce processing time and lower costs.

Product Description:

- Aluminum Oxide grain
- Grit Size available : P40-P120
- 100x16 mm (4")
- Plastic (75/90mm)
- Fiberglass (75/90 mm)
- Xwt Poly cotton backing (for Flap disc with backing only)
- High stock removal and fast cut



UPC	Description	Specification	Plastic shrink (Qty)	Outer box (Qty)
Flap disc with Backing				
78072753796	Flap disc with Backing 100x16 (4")	P40	10	200
78072753797	Flap disc with Backing 100x16 (4")	P60	10	200
78072753798	Flap disc with Backing 100x16 (4")	P80	10	200
78072753799	Flap disc with Backing 100x16 (4")	P100	10	200
78072753800	Flap disc with Backing 100x16 (4")	P120	10	200

UPC	Description	Specification	Inner box (Qty)	Outer box (Qty)
Flexible Flap disc without Backing				
78072753801	Flexible Flap disc 100x16 (4")	P40	10	200
78072753802	Flexible Flap disc 100x16 (4")	P60	10	200
78072753803	Flexible Flap disc 100x16 (4")	P80	10	200
78072753804	Flexible Flap disc 100x16 (4")	P100	10	200
78072753805	Flexible Flap disc 100x16 (4")	P120	10	200

Fiber Disc

Metal Attack by Norton Fiber disc is designed for all purpose weld blending, grinding, surface preparation and finishing of all metal fabrication and wood working, it comes with tough and durable fiber backing for long life and better performance. Best in class for applications where surface finish is important and grinding pressure is medium to low.



Features

- Aluminum oxide grains
- High strength vulcanized Fibre backing
- High production technology

Benefits

- Good cut-rate
- Uniform finish
- Tear resistant

Availability

- Size 4"
- Grit size 24, 36, 60, 80 to 120

Belt

Metal Attack by Norton belts can be used from grinding to polishing for most applications, with high quality Aluminum oxide coating and X-weight cloth backing for long life and extreme performance. The ideal for fast and easy sanding of various materials, soft/hard wood as well as metal surface finishing.



Features

- Aluminum oxide grain
- Semi Open Coat
- X-wt Poly cotton backing
- Resin Bond

Benefits

- Metal Working Application
- Ferrous/nonferrous material
- Ply wood sanding & Polishing
- Faster stock removal

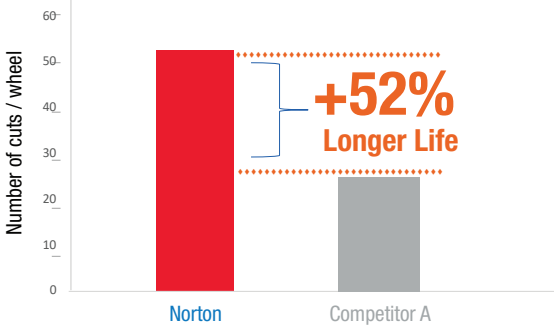
Availability

- Size 4" x 24"
- Grit size 40, 60, 80, 100 and 120

Norton offers long life products that can help you save operation cost!

Cut-off Wheel

Metal Attack Cut-off Wheel Longer Life



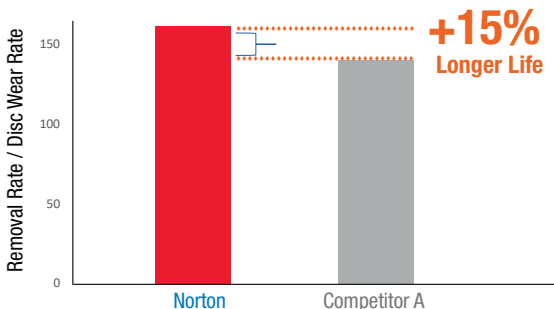
- **Application:** Grinding Metal
- **Product:** Metal Attack 4x2 cut-off wheel
- **Tool:** Angle grinder
- **Used wheel per cut:**
 - Metal Attack is 1.9
 - Competitor A is 4.11
- **Annual consumption:** \$18,400 USD
- **Annual saving:** -22%

** The results are based on comparative tests of randomly selected samples of Norton product and comparative product. The calculation and numbers are for reference only, which are made based on the general assumption of average machine in the market, the price level of Norton product and the competitors are their average market price, and therefore the results are not committed in any specific case.

Case Study: Customer X
Annual cost saving: **\$ -9,400 USD**

Flap Disc

Metal Attack Flap Disc Longer Life



- **Application:** Grinding Metal
- **Product:** Metal Attack Flap Disc
- **Tool:** Angle grinder
- **G-Ratio:**
 - Metal Attack is 7.31
 - Competitor A is 5.85
- **Annual consumption:** \$13,000 USD
- **Annual saving:** -13%

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Case Study: Customer X
Annual cost saving: **\$ -1,700 USD**



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