



Abrasives Selection Guide

Choose from our extensive range
of discs, wheels, burrs and
sanding products

March 2017

 uk.rs-online.com

 www.rs-online.com (International)

Abrasives Selection Guide

INTRODUCTION

Welcome to our Abrasives selection guide

This guide will help you select the most appropriate abrasive product to use for the task in hand. Choosing the optimum product to use will help you achieve professional results in fabrication and finishing applications, whether for metal, wood, plastic or other material.

Why buy from RS?

As industry experts we offer an extensive range of Abrasive products for every requirement and environment, from professionally approved RS branded products, to those from selected market leading brands. This means you can find all the products you need from one source, with next day delivery, competitive pricing and bulk discounts.

Grit Explained

The table shows typical grit grades for each stage of the application process. Grades are inversely proportional to grit size, so fine abrasives are higher grades using smaller sizes of grit.

Grit	COARSE (GRINDING)										FINE (FINISHING)	
	24	30	36	40	50	60	80	100	120	150-180	180-320+	
Cutting-off and grinding wheels		Cutting-off										
	Heavy Duty Grinding											
	Stock Removal											
				Blending & Refining								
Coated abrasives			Deburring									
			Surface Preparation & Cleaning									
						Finishing						



Cutting

Accurate and fast cutting of materials.

Page 4

Suitable for

Angle Grinders



Grinding

The removal of welds and burrs.

Page 9

Suitable for

Angle Grinders Bench Wheels Die Grinders



Stock Removal

Removal of heavy weld seams and excess material.

Page 12

Suitable for

Angle Grinders



Deburring

Removal of burrs, radiusing and breaking sharp edges.

Page 17

Suitable for

Die Grinders



Hand Sanding

Working by hand to achieve a fine finish on special areas.

Page 18

Suitable for

Belt Sanders Sanding Blocks



Surface Preparation

Removal of dirt, rust or corrosion and preparation prior to coating.

Page 22

Suitable for

Angle Grinders Orbital Sanders Die Grinders Mini Grinders



Surface Blending

Reducing roughness and application of a cosmetic finish.

Page 25

Suitable for

Angle Grinders Orbital Sanders Die Grinders Mini Grinders



Finishing & Polishing

Providing a high gloss finish to complete a project.

Page 27

Suitable for

Angle Grinders Orbital Sanders Die Grinders



USING THE RIGHT TOOLS FOR THE JOB

	Cutting disc (Oxide) PAGE 4	Cutting disc (Diamond) PAGE 7	Grinding disc PAGE 9	Grinding wheel PAGE 10	Sanding belt PAGE 4	Fibre disc PAGE 12	Flap disc PAGE 14	Flap wheel PAGE 16	Burr PAGE 17	Surface preparation discs PAGE 22	Abrasive cloth PAGE 18	Hand pad PAGE 20
Cutting - metal	Best for application	Alternative use							Alternative use			
Cutting - non metal		Best for application										
Grinding			Best for application	Best for application					Alternative use			
Stock removal							Best for application	Best for application				
Deburring								Best for application	Best for application	Alternative use	Alternative use	Alternative use
Hand sanding											Best for application	Best for application
Surface preparation/ Stripping/Cleaning					Best for application	Best for application	Best for application	Alternative use		Best for application	Alternative use	Alternative use
Surface blending & Conditioning							Best for application			Best for application	Alternative use	Alternative use

Best for application:



Alternative use:



Cutting discs and wheels

Known as cutting-off, the shaping of materials to the correct dimensions is carried out by cutting discs and wheels. We stock a range of performance and economy types to cut steels, alloys and tiles.

Diamond cutting discs are used for hard, abrasive, often mineral-based materials.

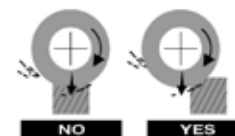
All available from stock for next day delivery.

Cutting disc shapes



Did you know?

Cut from the edge of the component to avoid damaging the disc and causing potential harm to the operator.



CUTTING DISCS

Norton Quantum™

- Premium aggressive grain
- High metal removal rate
- Reduces operation time



Shape	Size (mm) Dia. x Thickness	Bore Size (mm)	Maximum RPM	Material Suitable For							For Use With	Pack Qty	RS Stock Number
				Steel	Stainless Steel	Mild Steel	Inox Steel	Aluminium	Alloys	Stone and Tiles			
41	115 x 1	22	12250	✓	✓	✓	✓	✓	✓		Angle Grinder	25	698-7206
41	125 x 1	22	12250	✓	✓	✓	✓	✓	✓		Angle Grinder	25	698-7209

3M™ Cubitron™ II Cut-Off Wheel

- Precision shaped grain mineral
- Cooler cutting, longer life
- Ideal for stainless steel work



Shape	Size (mm) Dia. x Thickness	Bore Size (mm)	Maximum RPM	Material Suitable For							For Use With	Pack Qty	RS Stock Number
				Steel	Stainless Steel	Mild Steel	Inox Steel	Aluminium	Alloys	Stone and Tiles			
41	115 x 1	22	13300	✓	✓		✓	✓	✓		Angle Grinder	25	910-7891
41	115 x 1.6	22	13300	✓	✓		✓	✓	✓		Angle Grinder	25	126-2197
41	125 x 1	22	12200	✓	✓		✓	✓	✓		Angle Grinder	25	910-7872
41	125 x 1.6	22	12200	✓	✓		✓	✓	✓		Angle Grinder	25	910-7876

CUTTING DISCS

NorZon Quick Cut

- Fast cutting
- Iron-free content
- Long life expectancy



Shape	Size (mm) Dia. x Thickness	Bore Size (mm)	Maximum RPM	Material Suitable For							For Use With	Pack Qty	RS Stock Number
				Steel	Stainless Steel	Mild Steel	Inox Steel	Aluminium	Alloys	Stone and Tiles			
41	115 x 2	22	13300	✓	✓	✓	✓	✓	✓		Angle Grinder	5	326-2166
41	125 x 1.6	22	12220	✓	✓	✓	✓	✓	✓		Angle Grinder	5	433-9661
41	125 x 2	22	12200	✓	✓	✓	✓	✓	✓		Angle Grinder	5	326-2188
41	230 x 2	22	6600	✓	✓	✓	✓	✓	✓		Angle Grinder	5	326-2201
42	115 x 3.2	22	13300	✓	✓	✓	✓	✓	✓		Angle Grinder	5	326-2087
42	125 x 3.2	22	12200	✓	✓	✓	✓	✓	✓		Angle Grinder	5	326-2100
42	180 x 3.2	22	8600	✓	✓	✓	✓	✓	✓		Angle Grinder	5	326-2122
42	230 x 3.2	22	6600	✓	✓	✓	✓	✓	✓		Angle Grinder	5	326-2144

3M™ Inox Cut-Off Wheel

- General purpose wheel
- For light, precise work
- Economically priced



Shape	Size (mm) Dia. x Thickness	Bore Size (mm)	Maximum RPM	Material Suitable For							For Use With	Pack Qty	RS Stock Number
				Steel	Stainless Steel	Mild Steel	Inox Steel	Aluminium	Alloys	Stone and Tiles			
41	115 x 1	22	13300		✓	✓		✓	✓		Angle Grinder	5	706-7280
41	115 x 1.6	22	13300		✓	✓		✓	✓		Angle Grinder	5	706-7283



Norton Industrial Line

- High material removal rate
- Aggressive grain
- Optimised for body repair



Shape	Size (mm) Dia. x Thickness	Bore Size (mm)	Maximum RPM	Material Suitable For							For Use With	Pack Qty	RS Stock Number
				Steel	Stainless Steel	Mild Steel	Inox Steel	Aluminium	Alloys	Stone and Tiles			
41	115 x 1.6	22	13300	✓	✓	✓	✓	✓	✓		Angle Grinder	5	794-6821
41	125 x 1.6	22	12220	✓	✓	✓	✓	✓	✓		Angle Grinder	5	794-6830
41	230 x 1.9	22	6600	✓	✓	✓	✓	✓	✓		Angle Grinder	5	794-6833
41	300 x 3.8	20	5000	✓	✓	✓	✓	✓	✓		Petrol Saw	5	794-6861
41	350 x 3	25.4	4300	✓	✓	✓	✓	✓	✓		Chop Saw	5	794-6874

CUTTING DISCS

Norton BDX

- Fast cutting
- High stability for straight cutting
- Iron free content



Shape	Size (mm) Dia. x Thickness	Bore Size (mm)	Maximum RPM	Material Suitable For								For Use With	Pack Qty	RS Stock Number
				Steel	Stainless Steel	Mild Steel	Inox Steel	Aluminium	Alloys	Stone and Tiles				
41	115 x 1	22	13300	✓	✓		✓			✓		Angle Grinder	5	433-9633
41	115 x 1.6	22	13300	✓	✓		✓			✓		Angle Grinder	5	794-6776
41	115 x 2.5	22	13300	✓	✓		✓			✓		Angle Grinder	5	342-1882
41	125 x 1	22	12250	✓	✓		✓			✓		Angle Grinder	5	794-6773
41	125 x 1.6	22	12250	✓	✓		✓			✓		Angle Grinder	5	794-6770
41	125 x 2.5	22	12250	✓	✓		✓			✓		Angle Grinder	5	342-1898
41	180 x 2.5	22	8600	✓	✓		✓			✓		Angle Grinder	5	342-1905
41	180 x 3.2	22	8600	✓	✓		✓			✓		Angle Grinder	5	342-1848
41	230 x 1.9	22	6650	✓	✓		✓			✓		Angle Grinder	5	794-6789
41	230 x 2.5	22	6650	✓	✓		✓			✓		Angle Grinder	5	794-6827
42	100 x 2.5	16	15300	✓	✓		✓			✓		Angle Grinder	5	342-1775
42	115 x 2.5	22	13300	✓	✓		✓					Angle Grinder	5	342-1781
42	115 x 2.5	22	13300								✓	Angle Grinder	5	342-1797
42	115 x 3.2	22	13300	✓	✓		✓			✓		Angle Grinder	5	342-0924
42	115 x 3.2	22	13300								✓	Angle Grinder	5	342-0930
42	125 x 2.5	22	12200								✓	Angle Grinder	5	342-1826
42	125 x 3.2	22	12200	✓	✓		✓			✓		Angle Grinder	5	342-0946
42	180 x 3.2	22	8600	✓	✓		✓			✓		Angle Grinder	5	342-0974
42	230 x 2.5	22	6600								✓	Angle Grinder	5	342-1006
42	230 x 3.2	22	6600	✓	✓		✓			✓		Angle Grinder	5	342-1860
42	230 x 3.2	22	6600								✓	Angle Grinder	5	342-1876

RS Pro

- Professional quality
- General purpose disc
- Ultra thin blade



Shape	Size (mm) Dia. x Thickness	Bore Size (mm)	Maximum RPM	Material Suitable For								For Use With	Pack Qty	RS Stock Number
				Steel	Stainless Steel	Mild Steel	Inox Steel	Aluminium	Alloys	Stone and Tiles				
41	115 x 1	22	12200	✓	✓		✓			✓		Angle Grinder	5	851-7688
41	125 x 1	22	12200	✓	✓		✓			✓		Angle Grinder	5	851-7682
41	180 x 1.6	22	12200	✓	✓		✓			✓		Angle Grinder	5	851-7691
41	230 x 1.9	22	12200	✓	✓		✓			✓		Angle Grinder	5	851-7694

DIAMOND CUTTING DISCS

Norton Gres Series

- Extra thin diamond blade
- 10mm rim for cleaner cut
- For granite, ceramics & stone



Shape	Size (mm) Diameter	Bore Size (mm)	Maximum RPM	Material Suitable For							For Use With	Pack Qty	RS Stock Number
				Granite Slabs	Ceramic Tiles	Quarry Tiles	Porcelain	Masonry	Concrete	Reinforced Concrete			
N/A	125	22	12220	✓	✓	✓	✓				Angle Grinder	1	794-6767
N/A	115	22	13300	✓	✓	✓	✓				Angle Grinder	1	794-6760
N/A	230	22	6600	✓	✓	✓	✓				Angle Grinder	1	794-6764

Norton Classic Laser Diamond

- Single rim, brazed, segmented cup grinder
- Hollow steel centre
- Slanted segments



Shape	Size (mm) Dia. x Thickness	Bore Size (mm)	Maximum RPM	Material Suitable For							For Use With	Pack Qty	RS Stock Number
				Granite Slabs	Ceramic Tiles	Quarry Tiles	Porcelain	Masonry	Concrete	Reinforced Concrete			
N/A	115	22	13300					✓			Angle Grinder	1	794-6782
N/A	125	22	12220					✓			Angle Grinder	1	794-6786
N/A	230	22	6600					✓			Angle Grinder	1	794-6795
N/A	115	22	13300		✓						Angle Grinder	1	794-6978
N/A	125	22	12220		✓						Angle Grinder	1	794-6786
N/A	230	22	6600		✓						Angle Grinder	1	794-6802

Norton Duo Extreme Plus Diamond

- Excellent cutting speed for both dry and wet
- Extreme durability
- Laser welded segments

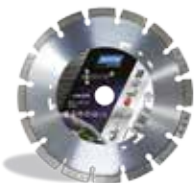


Shape	Size (mm) Dia. x Thickness	Bore Size (mm)	Maximum RPM	Material Suitable For							For Use With	Pack Qty	RS Stock Number
				Granite Slabs	Ceramic Tiles	Quarry Tiles	Porcelain	Masonry	Concrete	Reinforced Concrete			
N/A	115	22	13300						✓		Angle Grinder	1	794-6805
N/A	125	22	12220						✓		Angle Grinder	1	794-6809
N/A	230	22	6600						✓		Angle Grinder	1	794-6818

DIAMOND CUTTING DISCS

Norton Explorer Plus Diamond

- For many building materials
- Enhanced resistance to cracking
- Up to 20% longer life



Shape	Size (mm) Dia. x Thickness	Bore Size (mm)	Maximum RPM	Material Suitable For							For Use With	Pack Qty	RS Stock Number
				Granite Slabs	Ceramic Tiles	Quarry Tiles	Porcelain	Masonry	Concrete	Reinforced Concrete			
N/A	115	22	13300		✓		✓				Angle Grinder	1	794-6811
N/A	125	22	12220		✓		✓				Angle Grinder	1	794-6815
N/A	230	22	6600		✓		✓				Angle Grinder	1	794-6824

Norton Duo

- Patented anti-crack gullets
- Built-in blade life gauge
- Integral depth indicators



Shape	Size (mm) Dia. x Thickness	Bore Size (mm)	Maximum RPM	Material Suitable For							For Use With	Pack Qty	RS Stock Number
				Granite Slabs	Ceramic Tiles	Quarry Tiles	Porcelain	Masonry	Concrete	Reinforced Concrete			
N/A	300	20	5000							✓	Petrol Saw	1	847-4692
N/A	300	20	5000							✓	Petrol Saw	1	847-4702

Norton Segmented Diamond Blades

- Ideal for concrete & stone
- Even diamond distribution
- 7mm usable cutting height



Shape	Size (mm) Dia. x Thickness	Bore Size (mm)	Maximum RPM	Material Suitable For							For Use With	Pack Qty	RS Stock Number
				Granite Slabs	Ceramic Tiles	Quarry Tiles	Porcelain	Masonry	Concrete	Reinforced Concrete			
N/A	115	22	13300		✓	✓			✓		Angle Grinder	1	229-3737
N/A	125	22	12220		✓	✓			✓		Angle Grinder	1	229-3759
N/A	230	22	6600		✓	✓			✓		Angle Grinder	1	229-3765

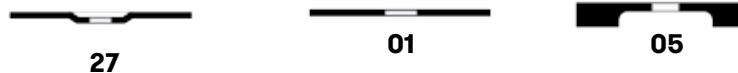
Grinding discs and wheels

Grinding wheels and discs remove welds and burrs as part of the metal fabrication process.

Our range from 3M and Norton, for use on Angle Grinders (discs) and bench grinders (wheels), are designed for both rough and precision work.

All available from stock for next day delivery.

Grinding disc shapes Grinding wheel shapes



Did you know?

When grinding with an angle grinder always work at an approximate 30 degree angle.



GRINDING DISCS

3M™ Cubitron™ II

- Precision shaped grain mineral
- Cooler cutting, longer life
- High material removal rate



Shape	Size (mm) Dia. x Thickness	Bore Size (mm)	Maximum RPM	Grade	Material Suitable For								For Use With	Pack Qty	RS Stock Number
					Steel	Stainless Steel	Carbon Steel	Mild Steel	Inox Steel	Aluminium	Alloys				
27	115 x 6	22	13300	N/A	✓	✓	✓	✓	✓	✓	✓	Angle Grinder	5	126-2198	
27	125 x 6	22	12250	N/A	✓	✓	✓	✓	✓	✓	✓	Angle Grinder	5	910-7970	
27	180 x 6	22	8500	N/A	✓	✓	✓	✓	✓	✓	✓	Angle Grinder	5	910-7977	

Norton BDX

- Fast & comfortable grinding
- Longer life
- High material removal rate



Shape	Size (mm) Dia. x Thickness	Bore Size (mm)	Maximum RPM	Grade	Material Suitable For								For Use With	Pack Qty	RS Stock Number
					Steel	Stainless Steel	Carbon Steel	Mild Steel	Inox Steel	Aluminium	Alloys				
27	115 x 7	22	13300	N/A	✓	✓	✓	✓	✓	✓	✓	Angle Grinder	5	326-2093	
27	125 x 7	22	12200	N/A	✓	✓	✓	✓	✓	✓	✓	Angle Grinder	5	326-2116	
27	180 x 7	22	8600	N/A	✓	✓	✓	✓	✓	✓	✓	Angle Grinder	5	326-2138	
27	230 x 7	22	6600	N/A	✓	✓	✓	✓	✓	✓	✓	Angle Grinder	5	326-2150	
27	230 x 6.5	22	6600	N/A	✓	✓	✓	✓	✓	✓	✓	Angle Grinder	5	342-1911	
27	125 x 6.5	22	12200	N/A	✓	✓	✓	✓	✓	✓	✓	Angle Grinder	5	342-1933	
27	115 x 6.5	22	13300	N/A	✓	✓	✓	✓	✓	✓	✓	Angle Grinder	5	342-1949	
27	100 x 6.5	22	15000	N/A	✓	✓	✓	✓	✓	✓	✓	Angle Grinder	5	342-1955	

GRINDING WHEELS

Norton Vitrium 3

- Extended wheel life and profile accuracy
- White, high purity Al Ox
- Enhanced bond adhesion



Shape	Size (mm) Dia. x Thickness	Bore Size (mm)	Maximum Safe Speed (m/s)	Grade	Material Suitable For								For Use With	Pack Qty	RS Stock Number
					Steel	Stainless Steel	Carbon Steel	Mild Steel	Inox Steel	Aluminium	Alloys				
01	10 x 10	3.18	35	SGB60JVS3	✓	✓	✓	✓	✓	✓	✓	Pedestal Bench Grinder	1	122-1152	
01	13 x 13	4.76	63	SGB60JVS3	✓	✓	✓	✓	✓	✓	✓	Pedestal Bench Grinder	1	122-1153	
01	13 x 13	4.76	63	SGB60JVS3	✓	✓	✓	✓	✓	✓	✓	Pedestal Bench Grinder	1	122-1154	
01	20 x 20	6.35	35	SGB60JVS3	✓	✓	✓	✓	✓	✓	✓	Pedestal Bench Grinder	1	122-1155	
01	180 x 6	31.75	35	38A46 KVS3	✓	✓	✓	✓	✓	✓	✓	Pedestal Bench Grinder	1	122-1163	
01	180 x 6	31.75	35	38A46 KVS3	✓	✓	✓	✓	✓	✓	✓	Pedestal Bench Grinder	1	122-1164	
01	200 x 13	31.75	35	38A46 KVS3	✓	✓	✓	✓	✓	✓	✓	Pedestal Bench Grinder	1	122-1165	
01	300 x 25	127	45	38A46 KVS3	✓	✓	✓	✓	✓	✓	✓	Pedestal Bench Grinder	1	122-1166	
05	20 x 20	6.35	35	SGB60JVS3	✓	✓	✓	✓	✓	✓	✓	Pedestal Bench Grinder	1	122-1156	
05	25 x 25	6.35	45	SGB60JVS3	✓	✓	✓	✓	✓	✓	✓	Pedestal Bench Grinder	1	122-1157	
05	32 x 32	9.53	45	SGB60JVS3	✓	✓	✓	✓	✓	✓	✓	Pedestal Bench Grinder	1	122-1158	
05	40 x 25	9.53	45	SGB60JVS3	✓	✓	✓	✓	✓	✓	✓	Pedestal Bench Grinder	1	122-1159	
05	40 x 40	12.7	63	SGB60JVS3	✓	✓	✓	✓	✓	✓	✓	Pedestal Bench Grinder	1	122-1160	
05	50 x 40	12.7	63	SGB60JVS3	✓	✓	✓	✓	✓	✓	✓	Pedestal Bench Grinder	1	122-1161	
05	63 x 40	12.7	45	SGB60JVS3	✓	✓	✓	✓	✓	✓	✓	Pedestal Bench Grinder	1	122-1162	

Norton Neon Aluminium Oxide

- High quality Al Ox grain
- Premium bond
- Maximised cut rate and finish and wheel life



Shape	Size (mm) Dia. x Thickness	Bore Size (mm)	Maximum Safe Speed (m/s)	Grade	Material Suitable For								For Use With	Pack Qty	RS Stock Number
					Steel	Stainless Steel	Carbon Steel	Mild Steel	Inox Steel	Aluminium	Alloys				
01	180 x 20	31.75	35	A60 NVS	✓		✓	✓		✓	✓	Pedestal Bench Grinder	1	122-1134	
01	200 x 20	31.75	45	A46 NVS	✓		✓	✓		✓	✓	Pedestal Bench Grinder	1	122-1135	
01	20 x 25	31.75	45	A60 NVS	✓		✓	✓		✓	✓	Pedestal Bench Grinder	1	122-1136	
01	250 x 25	31.75	35	A46 NVS	✓		✓	✓		✓	✓	Pedestal Bench Grinder	1	122-1137	
01	250 x 25	31.75	35	A46 NVS	✓		✓	✓		✓	✓	Pedestal Bench Grinder	1	122-1138	
01	300 x 40	31.75	45	A36 NVS	✓		✓	✓		✓	✓	Pedestal Bench Grinder	1	122-1139	
01	300 x 40	31.75	45	A46 NVS	✓		✓	✓		✓	✓	Pedestal Bench Grinder	1	122-1140	
01	300 x 40	31.75	45	A60 NVS	✓		✓	✓		✓	✓	Pedestal Bench Grinder	1	122-1141	

GRINDING WHEELS

Norton Neon Silicon Carbide

- Precision engineered grit sizes and hardness,
- Sharp green silicon carbide
- For bench or pedestal grinders



Shape	Size (mm) Dia. x Thickness	Bore Size (mm)	Maximum Safe Speed (m/s)	Grade	Material Suitable For								For Use With	Pack Qty	RS Stock Number
					Steel	Stainless Steel	Carbon Steel	Mild Steel	Inox Steel	Aluminium	Alloys				
01	150 x 13	31.75	35	39C60 KVS	✓	✓	✓	✓	✓	✓	✓	Pedestal Bench Grinder	1	122-1142	
01	180 x 13	31.75	45	39C100 KVS	✓	✓	✓	✓	✓	✓	✓	Pedestal Bench Grinder	1	122-1143	
01	180 x 20	31.75	45	39C60 KVS	✓	✓	✓	✓	✓	✓	✓	Pedestal Bench Grinder	1	122-1144	
01	200 x 20	31.75	45	39C60 KVS	✓	✓	✓	✓	✓	✓	✓	Pedestal Bench Grinder	1	122-1145	
01	200 x 25	31.75	45	39C60 KVS	✓	✓	✓	✓	✓	✓	✓	Pedestal Bench Grinder	1	122-1146	
01	200 x 25	31.75	45	39C80 KVS	✓	✓	✓	✓	✓	✓	✓	Pedestal Bench Grinder	1	122-1147	
01	250 x 25	31.75	35	39C60 KVS	✓	✓	✓	✓	✓	✓	✓	Pedestal Bench Grinder	1	122-1148	
01	300 x 25	127	35	39C60 KVS	✓	✓	✓	✓	✓	✓	✓	Pedestal Bench Grinder	1	122-1149	
01	300 x 40	127	35	39C60 KVS	✓	✓	✓	✓	✓	✓	✓	Pedestal Bench Grinder	1	122-1150	
01	300 x 40	127	35	39C80 KVS	✓	✓	✓	✓	✓	✓	✓	Pedestal Bench Grinder	1	122-1151	

Flap discs, wheels and fibre discs

Fibre and Flap discs to remove heavy weld seams and excess material form part of our Norton and RS Pro ranges and are designed for portable, Angle Grinder work.

Flap wheels, for faster stock removal, are supplied in diameters up to 77mm to maximise abrasive surface area.

All available from stock for next day delivery.

Fibre/flat disc shapes



Flap disc shapes



Did you know?

The lower the grit level the more aggressive the disc will be. To avoid excessive damage use a higher grit.



FIBRE DISCS

Norton Norzon Fibre Disc

- Constructed from a premium Zirconia aluminium oxide grain
- Removes material fast
- Increased wear resistance



Shape	Size (mm) Dia.	Bore Size (mm)	Grit	Material Suitable For									For Use With	Pack Qty	RS Stock Number
				Steel	Carbon Steel	Stainless Steel	Cast Iron	Aluminium	Alloys	Wood Composites	Plastics				
Flat	115	22	36	✓	✓	✓	✓	✓	✓			Angle Grinder	25	691-476	
Flat	115	22	60	✓	✓	✓	✓	✓	✓			Angle Grinder	25	691-482	
Flat	115	22	80	✓	✓	✓	✓	✓	✓			Angle Grinder	25	691-498	
Flat	115	22	120	✓	✓	✓	✓	✓	✓			Angle Grinder	25	691-505	
Flat	125	22	36	✓	✓	✓	✓	✓	✓			Angle Grinder	25	691-511	
Flat	125	22	60	✓	✓	✓	✓	✓	✓			Angle Grinder	25	691-527	
Flat	125	22	80	✓	✓	✓	✓	✓	✓			Angle Grinder	25	794-6865	
Flat	125	22	120	✓	✓	✓	✓	✓	✓			Angle Grinder	25	794-6877	

RS Pro Al Ox Fibre Discs

- High quality aluminium oxide grain
- Removes material fast
- Long life



Shape	Size (mm) Dia.	Bore Size (mm)	Grit	Material Suitable For									For Use With	Pack Qty	RS Stock Number
				Steel	Carbon Steel	Stainless Steel	Cast Iron	Aluminium	Alloys	Wood Composites	Plastics				
Flat	115	22	24	✓	✓	✓				✓		Angle Grinder	25	907-6104	
Flat	115	22	36	✓	✓	✓				✓		Angle Grinder	25	907-6113	
Flat	115	22	40	✓	✓	✓				✓		Angle Grinder	25	907-6116	
Flat	115	22	60	✓	✓	✓				✓		Angle Grinder	25	907-6129	
Flat	115	22	80	✓	✓	✓				✓		Angle Grinder	25	907-6122	
Flat	115	22	100	✓	✓	✓				✓		Angle Grinder	25	907-6126	
Flat	115	22	120	✓	✓	✓				✓		Angle Grinder	25	907-6135	
Flat	125	22	24	✓	✓	✓				✓		Angle Grinder	25	907-6138	
Flat	125	22	36	✓	✓	✓				✓		Angle Grinder	25	907-6132	

FIBRE DISCS

RS Pro Al Ox Fibre Discs

Continued



Shape	Size (mm) Dia.	Bore Size (mm)	Grit	Material Suitable For								For Use With	Pack Qty	RS Stock Number
				Steel	carbon Steel	Stainless Steel	Cast Iron	Aluminium	Alloys	Wood Composites	Plastics			
Flat	125	22	40	✓	✓	✓			✓			Angle Grinder	25	907-6141
Flat	125	22	50	✓	✓	✓			✓			Angle Grinder	25	907-6144
Flat	125	22	60	✓	✓	✓			✓			Angle Grinder	25	907-6148
Flat	125	22	80	✓	✓	✓			✓			Angle Grinder	25	907-6157
Flat	125	22	100	✓	✓	✓			✓			Angle Grinder	25	907-6150
Flat	125	22	120	✓	✓	✓			✓			Angle Grinder	25	907-6154

3M™ Cubitron™ II Fibre Disc 982C

- Precision shaped ceramic grains
- Evenly wearing cutting points
- Cooler running



Shape	Size (mm) Dia.	Bore Size (mm)	Grit	Material Suitable For								For Use With	Pack Qty	RS Stock Number
				Steel	carbon Steel	Stainless Steel	Cast Iron	Aluminium	Alloys	Wood Composites	Plastics			
Flat	115	22	36	✓	✓	✓			✓			Angle Grinder	25	910-7920
Flat	115	22	60	✓	✓	✓			✓			Angle Grinder	25	910-7923
Flat	115	22	80	✓	✓	✓			✓			Angle Grinder	25	910-7927
Flat	115	22	36	✓	✓	✓			✓			Angle Grinder	25	766-2419
Flat	125	22	60	✓	✓	✓			✓			Angle Grinder	25	766-2412
Flat	125	22	80	✓	✓	✓			✓			Angle Grinder	25	910-7905
Flat	180	22	36	✓	✓	✓			✓			Angle Grinder	25	910-7914
Flat	180	22	60	✓	✓	✓			✓			Angle Grinder	25	910-7917
Flat	180	22	80	✓	✓	✓			✓			Angle Grinder	25	910-7911

3M™ Cubitron™ II Fibre Disc 987C

- Lower grinding pressure
- Generates less heat
- Long life



Shape	Size (mm) Dia.	Bore Size (mm)	Grit	Material Suitable For								For Use With	Pack Qty	RS Stock Number
				Steel	carbon Steel	Stainless Steel	Cast Iron	Aluminium	Alloys	Wood Composites	Plastics			
Flat	115	22	36	✓	✓	✓			✓			Angle Grinder	25	910-7942
Flat	115	22	60	✓	✓	✓			✓			Angle Grinder	25	910-7945
Flat	115	22	80	✓	✓	✓			✓			Angle Grinder	25	126-2196
Flat	125	22	36	✓	✓	✓			✓			Angle Grinder	25	766-2425
Flat	125	22	60	✓	✓	✓			✓			Angle Grinder	25	910-7939
Flat	125	22	80	✓	✓	✓			✓			Angle Grinder	25	910-7933
Flat	180	22	36	✓	✓	✓			✓			Angle Grinder	25	910-7949
Flat	180	22	80	✓	✓	✓			✓			Angle Grinder	25	910-7958

FIBRE DISCS

3M™ 581C Fibre Disc

- Economical price
- Gives consistent finish
- Ideal for many deburring operations



Shape	Size (mm) Dia.	Bore Size (mm)	Grit	Material Suitable For									For Use With	Pack Qty	RS Stock Number
				Steel	carbon Steel	Stainless Steel	Cast Iron	Aluminium	Alloys	Wood Composites	Plastics				
Flat	115	22	P36	✓	✓	✓		✓				Angle Grinder	50	806-4803	
Flat	115	22	P60	✓	✓	✓		✓				Angle Grinder	50	806-4819	
Flat	115	22	P80	✓	✓	✓		✓				Angle Grinder	50	806-4807	
Flat	125	22	P36	✓	✓	✓		✓				Angle Grinder	50	153-476	
Flat	125	22	P60	✓	✓	✓		✓				Angle Grinder	50	153-460	
Flat	125	22	P80	✓	✓	✓		✓				Angle Grinder	50	153-448	

FLAP DISCS

Norton Vulcan Flap Disc

- Constructed from a premium Zirconia aluminium oxide grain
- Removes stock and material fast
- Fibreglass backed



Shape	Size (mm) Dia.	Bore Size (mm)	Grit	Material Suitable For									For Use With	Pack Qty	RS Stock Number
				Steel	carbon Steel	Stainless Steel	Cast Iron	Aluminium	Alloys	Wood Composites	Plastics				
Flat	115	22	40	✓	✓	✓	✓	✓	✓			Angle Grinder	1	365-5530	
Flat	115	22	60	✓	✓	✓	✓	✓	✓			Angle Grinder	1	365-5546	
Flat	115	22	80	✓	✓	✓	✓	✓	✓			Angle Grinder	1	365-5552	
Flat	115	22	120	✓	✓	✓	✓	✓	✓			Angle Grinder	1	365-5568	
Flat	180	22	120	✓	✓	✓	✓	✓	✓			Angle Grinder	1	365-5625	
Conical	115	22	40	✓	✓	✓	✓	✓	✓			Angle Grinder	10	794-6837	
Conical	115	22	60	✓	✓	✓	✓	✓	✓			Angle Grinder	10	794-6846	
Conical	115	22	80	✓	✓	✓	✓	✓	✓			Angle Grinder	10	794-6849	
Conical	115	22	120	✓	✓	✓	✓	✓	✓			Angle Grinder	10	794-6843	

FLAP DISCS

RS Pro Flap Disc

- Zirconia grain offers aggressive and consistent stock removal
- Heavy cloth, resists wear
- Highly efficient on stainless and carbon steel

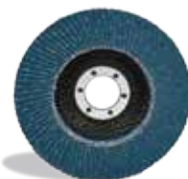


Shape	Size (mm) Dia.	Bore Size (mm)	Grit	Material Suitable For								For Use With	Pack Qty	RS Stock Number
				Steel	carbon Steel	Stainless Steel	Cast Iron	Aluminium	Alloys	Wood Composites	Plastics			
Conical	115	22	40		✓	✓						Angle Grinder	5	851-7666
Conical	115	22	60		✓	✓						Angle Grinder	5	851-7660
Conical	115	22	80		✓	✓						Angle Grinder	5	851-7679
Conical	125	22	40		✓	✓						Angle Grinder	5	851-7672
Conical	125	22	60		✓	✓						Angle Grinder	5	851-7676
Conical	125	22	80		✓	✓						Angle Grinder	5	851-7685



3M™ 566A Flap Disc

- Perfect for medium-weight grinding
- Good mechanical resistance with gradual wear
- Long service life



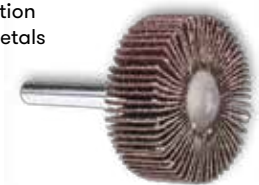
Shape	Size (mm) Dia.	Bore Size (mm)	Grit	Material Suitable For								For Use With	Pack Qty	RS Stock Number
				Steel	carbon Steel	Stainless Steel	Cast Iron	Aluminium	Alloys	Wood Composites	Plastics			
Flat	115	22	40	✓	✓	✓		✓				Angle Grinder	1	153-498
Flat	115	22	60	✓	✓	✓		✓				Angle Grinder	10	126-2199
Flat	115	22	80	✓	✓	✓		✓				Angle Grinder	1	153-599
Flat	115	22	120	✓	✓	✓		✓				Angle Grinder	1	153-583
Flat	125	22	60	✓	✓	✓		✓				Angle Grinder	1	153-555
Flat	125	22	80	✓	✓	✓		✓				Angle Grinder	10	126-2201
Conical	115	22	40	✓	✓	✓		✓				Angle Grinder	1	153-511
Conical	115	22	60	✓	✓	✓		✓				Angle Grinder	1	153-527
Conical	115	22	80	✓	✓	✓		✓				Angle Grinder	1	153-606
Conical	115	22	120	✓	✓	✓		✓				Angle Grinder	1	153-612
Conical	125	22	40	✓	✓	✓		✓				Angle Grinder	1	153-628
Conical	125	22	60	✓	✓	✓		✓				Angle Grinder	1	153-555
Conical	125	22	80	✓	✓	✓		✓				Angle Grinder	1	153-533
Conical	125	22	120	✓	✓	✓		✓				Angle Grinder	1	153-549
Conical	180	22	40	✓	✓	✓		✓				Angle Grinder	10	126-2200



FLAP WHEELS

RS Pro Al Ox Flap Wheels

- High quality aluminium oxide grain
- Removes stock and material fast
- Highly economic solution for a wide range of metals



Shape	Size (mm) Dia. x Thickness	Bore Size (mm)	Grit	Material Suitable For								For Use With	Pack Qty	RS Stock Number	
				Steel	carbon Steel	Stainless Steel	Cast Iron	Aluminium	Alloys	Wood Composites	Plastics				
Flat	40 x 15	6	60	✓	✓	✓	✓	✓	✓			Straight Grinder	1	690-007	
Flat	40 x 15	6	80	✓	✓	✓	✓	✓	✓			Straight Grinder	1	690-013	
Flat	40 x 15	6	120	✓	✓	✓	✓	✓	✓			Straight Grinder	1	690-029	
Flat	50 x 15	6	60	✓	✓	✓	✓	✓	✓			Straight Grinder	1	690-035	
Flat	50 x 15	6	80	✓	✓	✓	✓	✓	✓			Straight Grinder	1	690-041	
Flat	50 x 15	6	120	✓	✓	✓	✓	✓	✓			Straight Grinder	1	690-057	
Flat	50 x 20	6	60	✓	✓	✓	✓	✓	✓			Straight Grinder	1	690-063	
Flat	50 x 20	6	80	✓	✓	✓	✓	✓	✓			Straight Grinder	1	690-079	
Flat	50 x 20	6	120	✓	✓	✓	✓	✓	✓			Straight Grinder	1	690-085	
Flat	50 x 25	6	60	✓	✓	✓	✓	✓	✓			Straight Grinder	1	690-091	
Flat	50 x 25	6	80	✓	✓	✓	✓	✓	✓			Straight Grinder	1	690-108	
Flat	50 x 25	6	120	✓	✓	✓	✓	✓	✓			Straight Grinder	1	690-114	
Flat	50 x 30	6	60	✓	✓	✓	✓	✓	✓			Straight Grinder	1	690-120	
Flat	50 x 30	6	80	✓	✓	✓	✓	✓	✓			Straight Grinder	1	690-136	
Flat	50 x 30	6	120	✓	✓	✓	✓	✓	✓			Straight Grinder	1	690-142	
Flat	60 x 20	6	60	✓	✓	✓	✓	✓	✓			Straight Grinder	1	690-158	
Flat	60 x 20	6	80	✓	✓	✓	✓	✓	✓			Straight Grinder	1	690-164	
Flat	60 x 20	6	120	✓	✓	✓	✓	✓	✓			Straight Grinder	1	690-170	
Flat	60 x 30	6	60	✓	✓	✓	✓	✓	✓			Straight Grinder	1	690-186	
Flat	60 x 30	6	80	✓	✓	✓	✓	✓	✓			Straight Grinder	1	690-192	
Flat	60 x 30	6	120	✓	✓	✓	✓	✓	✓			Straight Grinder	1	690-209	
Flat	60 x 40	6	60	✓	✓	✓	✓	✓	✓			Straight Grinder	1	690-215	
Flat	60 x 40	6	80	✓	✓	✓	✓	✓	✓			Straight Grinder	1	690-221	
Flat	60 x 40	6	120	✓	✓	✓	✓	✓	✓			Straight Grinder	1	690-237	
Flat	80 x 30	6	60	✓	✓	✓	✓	✓	✓			Straight Grinder	1	690-243	
Flat	80 x 30	6	80	✓	✓	✓	✓	✓	✓			Straight Grinder	1	690-259	
Flat	80 x 30	6	120	✓	✓	✓	✓	✓	✓			Straight Grinder	1	690-265	
Flat	75 x 50	6	Coarse								✓	✓	Straight Grinder	1	690-344
Flat	76 x 50	6	Medium								✓	✓	Straight Grinder	1	690-350
Flat	77 x 50	6	Fine								✓	✓	Straight Grinder	1	690-366

Burrs

Burrs are the tool to use for the deburring of most hard materials: steel, aluminium, stone, ceramics, hardwood and plastics. They can be used in small areas for precision work and with a tungsten carbide construction, have long life for high speed use.

The popular choice for aerospace, automotive, shipbuilding, foundry and aviation applications.

All available from stock for next day delivery.

Suitable for

Steel, aluminium, stone, ceramics, hard wood and plastics

Other applications

Cutting, shaping, grinding, chamfering and deburring of most hard materials



TUNGSTEN CARBIDE BURRS

Norton Tungsten Carbide Burr

- Wide variety of cuts and shapes
- Skip flute design
- Sharp cutting edges give improved productivity
- Long life solution



A - Cylinder



Size (mm) Dia. x L	Pack Qty	RS Stock Number
6 x 19	1	860-9100
10 x 19	1	860-9103
10 x 19	1	860-9107
12 x 19	1	860-9116
15 x 25	1	860-9119

D - Ball



Size (mm) Dia. x L	Pack Qty	RS Stock Number
4 x 3.6	1	860-9144

G - Tree



Size (mm) Dia. x L	Pack Qty	RS Stock Number
6 x 16	1	860-9157
10 x 19	1	860-9166
12 x 25	1	860-9169

B - Cylinder with end cut



Size (mm) Dia. x L	Pack Qty	RS Stock Number
12 x 25	1	860-9113

E - Oval



Size (mm) Dia. x L	Pack Qty	RS Stock Number
12 x 22	1	860-9147
12 x 22	1	860-9141

L - Ball nosed cone



Size (mm) Dia. x L	Pack Qty	RS Stock Number
10 x 19	1	860-9163
12 x 30	1	860-9172
12 x 30	1	860-9175

C - Ball nosed cylinder



Size (mm) Dia. x L	Pack Qty	RS Stock Number
3 x 13	1	860-9122
6 x 19	1	860-9125
10 x 19	1	860-9129
10 x 19	1	860-9138
12 x 19	1	860-9131
12 x 25	1	860-9135

F - Ball nosed tree



Size (mm) Dia. x L	Pack Qty	RS Stock Number
12 x 25	1	860-9150
12 x 25	1	860-9153

M - Cone



Size (mm) Dia. x L	Pack Qty	RS Stock Number
10 x 19	1	860-9179
10 x 16	1	860-9188
12 x 22	1	860-9181
12 x 22	1	860-9185

Sanding cloth, sheets and hand pads

Sanding by hand is a task that offers additional advantages over machine work. Sanding in tight spaces, over complex contours and on areas which require special attention can demand a finish more easily achieved by hand.

We offer a range of hand sanding solutions for deburring to finishing tasks.

All available from stock for next day delivery.

Did you know?

The higher the grit the better finish you will achieve but the less material you will remove.



ROLLS

Norton Aluminium Oxide Abrasive Cloth Rolls

- Premium Al Ox abrasive
- Ideal for sanding profiled surfaces & round steel parts
- Can be torn into strips
- Ideal for deburring and derusting metal



Size W (mm) x L (m)	Construction	Backing	Grit	Material Suitable For					Application	Pack Qty	RS Stock Number
				Wood	Metals	Plastics	Primer	Composite			
25 x 25	Aluminium Oxide	Cloth	40	✓	✓	✓			Heavy removal, deburring and stripping	1	762-590
25 x 25	Aluminium Oxide	Cloth	50	✓	✓	✓			Heavy removal, deburring and stripping	1	763-644
25 x 25	Aluminium Oxide	Cloth	60	✓	✓	✓			Heavy removal, deburring and stripping	1	692-299
25 x 25	Aluminium Oxide	Cloth	80	✓	✓	✓			Medium removal, deburring, for creating a surface key	1	690-669
25 x 25	Aluminium Oxide	Cloth	100	✓	✓	✓			Medium removal, deburring, for creating a surface key	1	692-306
25 x 25	Aluminium Oxide	Cloth	120	✓	✓	✓			Light removal, deburring and for creating a surface key	1	692-312
25 x 25	Aluminium Oxide	Cloth	150	✓	✓	✓			Light removal, deburring and for creating a surface key	1	762-607
25 x 25	Aluminium Oxide	Cloth	180	✓	✓	✓			Light removal, deburring and for creating a surface key	1	690-653
25 x 25	Aluminium Oxide	Cloth	240	✓	✓	✓			Smoothing light imperfections	1	692-328
25 x 25	Aluminium Oxide	Cloth	320	✓	✓	✓			Smoothing light imperfections	1	690-647
25 x 25	Aluminium Oxide	Cloth	400	✓	✓	✓			Micro finishing	1	762-613
25 x 25	Aluminium Oxide	Cloth	3 Pack 60/120/240	✓	✓	✓			Varied	1	433-9728
38 x 25	Aluminium Oxide	Cloth	60	✓	✓	✓			Heavy removal, deburring and stripping	1	433-9740
38 x 25	Aluminium Oxide	Cloth	80	✓	✓	✓			Medium removal, deburring, for creating a surface key	1	278-3404
38 x 25	Aluminium Oxide	Cloth	100	✓	✓	✓			Medium removal, deburring, for creating a surface key	1	278-3410
38 x 25	Aluminium Oxide	Cloth	120	✓	✓	✓			Light removal, deburring and for creating a surface key	1	278-3426
38 x 25	Aluminium Oxide	Cloth	150	✓	✓	✓			Light removal, deburring and for creating a surface key	1	278-3690
38 x 25	Aluminium Oxide	Cloth	180	✓	✓	✓			Light removal, deburring and for creating a surface key	1	278-3432
38 x 25	Aluminium Oxide	Cloth	240	✓	✓	✓			Smoothing light imperfections	1	278-3448
38 x 25	Aluminium Oxide	Cloth	320	✓	✓	✓			Smoothing light imperfections	1	278-3498
38 x 25	Aluminium Oxide	Cloth	400	✓	✓	✓			Micro finishing	1	278-3505

ROLLS

Norton Aluminium Oxide Abrasive Cloth Rolls

- Premium Al Ox abrasive
- Ideal for sanding profiled surfaces & round steel parts
- Can be torn into strips
- Ideal for deburring and derusting metal



Size W (mm) x L (m)	Construction	Backing	Grit	Material Suitable For					Application	Pack Qty	RS Stock Number
				Wood	Metals	Plastics	Primer	Composite			
38 x 25	Aluminium Oxide	Cloth	3 Pack 60/120/240	✓	✓	✓			Varied	1	433-9734
50 x 25	Aluminium Oxide	Cloth	40	✓	✓	✓			Heavy removal, deburring and stripping	1	763-565
50 x 25	Aluminium Oxide	Cloth	60	✓	✓	✓			Heavy removal, deburring and stripping	1	763-571
50 x 25	Aluminium Oxide	Cloth	80	✓	✓	✓			Medium removal, deburring, provides a surface key	1	692-334
50 x 25	Aluminium Oxide	Cloth	100	✓	✓	✓			Medium removal, deburring, provides a surface key	1	763-587
50 x 25	Aluminium Oxide	Cloth	120	✓	✓	✓			Light removal, deburring, provides a surface key	1	692-340
50 x 25	Aluminium Oxide	Cloth	150	✓	✓	✓			Light removal, deburring, provides a surface key	1	763-593
50 x 25	Aluminium Oxide	Cloth	180	✓	✓	✓			Light removal, deburring, provides a surface key	1	763-600
50 x 25	Aluminium Oxide	Cloth	240	✓	✓	✓			Smoothing light imperfections	1	692-356
50 x 25	Aluminium Oxide	Cloth	320	✓	✓	✓			Smoothing light imperfections	1	763-616
50 x 25	Aluminium Oxide	Cloth	400	✓	✓	✓			Micro finishing	1	763-622
50 x 25	Aluminium Oxide	Cloth	3 Pack 60/120/240	✓	✓	✓			Varied	1	278-3460

RS Pro handy Rolls

- Premium Al Ox abrasive
- Good cut rate
- Ideal for deburring and derusting metal



Size W (mm) x L (m)	Construction	Backing	Grit	Material Suitable For					Application	Pack Qty	RS Stock Number
				Wood	Metals	Plastics	Primer	Composite			
25 x 25	Aluminium Oxide	Cloth	40	✓	✓				General purpose maintenance, de-burring & de-rusting metals	1	907-6053
25 x 25	Aluminium Oxide	Cloth	60	✓	✓				General purpose maintenance, de-burring & de-rusting metals	1	907-6062
25 x 25	Aluminium Oxide	Cloth	80	✓	✓				General purpose maintenance, de-burring & de-rusting metals	1	907-6065
25 x 25	Aluminium Oxide	Cloth	120	✓	✓				General purpose maintenance, de-burring & de-rusting metals	1	907-6069
25 x 25	Aluminium Oxide	Cloth	150	✓	✓				General purpose maintenance, de-burring & de-rusting metals	1	907-6078
38 x 25	Aluminium Oxide	Cloth	40	✓	✓				General purpose maintenance, de-burring & de-rusting metals	1	907-6071
38 x 25	Aluminium Oxide	Cloth	60	✓	✓				General purpose maintenance, de-burring & de-rusting metals	1	907-6075
38 x 25	Aluminium Oxide	Cloth	80	✓	✓				General purpose maintenance, de-burring & de-rusting metals	1	907-6084
38 x 25	Aluminium Oxide	Cloth	120	✓	✓				General purpose maintenance, de-burring & de-rusting metals	1	907-6087
38 x 25	Aluminium Oxide	Cloth	150	✓	✓				General purpose maintenance, de-burring & de-rusting metals	1	907-6081
50 x 25	Aluminium Oxide	Cloth	40	✓	✓				General purpose maintenance, de-burring & de-rusting metals	1	907-6090
50 x 25	Aluminium Oxide	Cloth	60	✓	✓				General purpose maintenance, de-burring & de-rusting metals	1	907-6093
50 x 25	Aluminium Oxide	Cloth	80	✓	✓				General purpose maintenance, de-burring & de-rusting metals	1	907-6097
50 x 25	Aluminium Oxide	Cloth	120	✓	✓				General purpose maintenance, de-burring & de-rusting metals	1	907-6107
50 x 25	Aluminium Oxide	Cloth	150	✓	✓				General purpose maintenance, de-burring & de-rusting metals	1	907-6100

ROLLS

3M™ Utility Cloth Roll 314D

- Long product life
- Easy tear cloth backing
- Ideal for multi-surface use and general workshop use



Size W (mm) x L (m)	Construction	Backing	Grit	Material Suitable For					Application	Pack Qty	RS Stock Number
				Wood	Metals	Plastics	Primer	Composite			
25 x 25	Aluminium Oxide	Cloth	P40	✓	✓		✓	✓	Surface preparation & finishing	1	806-4793
25 x 25	Aluminium Oxide	Cloth	P60	✓	✓		✓	✓	Surface preparation & finishing	1	706-7224
25 x 25	Aluminium Oxide	Cloth	P80	✓	✓		✓	✓	Surface preparation & finishing	1	706-7255
25 x 25	Aluminium Oxide	Cloth	P100	✓	✓		✓	✓	Surface preparation & finishing	1	706-7221
25 x 25	Aluminium Oxide	Cloth	P120	✓	✓		✓	✓	Surface preparation & finishing	1	806-4752
25 x 25	Aluminium Oxide	Cloth	P150	✓	✓		✓	✓	Surface preparation & finishing	1	707-6899
25 x 25	Aluminium Oxide	Cloth	P180	✓	✓		✓	✓	Surface preparation & finishing	1	806-4762
25 x 25	Aluminium Oxide	Cloth	P240	✓	✓		✓	✓	Surface preparation & finishing	1	806-4768
25 x 25	Aluminium Oxide	Cloth	P320	✓	✓		✓	✓	Surface preparation & finishing	1	806-4778
25 x 25	Aluminium Oxide	Cloth	P400	✓	✓		✓	✓	Surface preparation & finishing	1	806-4780

HAND PADS

Norton Beartex Handpads

- Conforms to contours of work surface
- Easily removes burrs
- Non-loading
- No contamination of the workpiece
- Long life, waterproof and solvent resistant



Size W (mm) x L (m)	Construction	Backing	Grit	Material Suitable For					Application	Pack Qty	RS Stock Number
				Stainless Steel	General Purpose	Precious Metals	Varnish & Wood	Substrates			
150 x 230	Aluminium Oxide	Nylon	Coarse	✓					Rust removal, blending & deburring	5	779-138
150 x 230	Aluminium Oxide	Nylon	Medium		✓				Cleaning, rust removal, blending & deburring	5	779-166
150 x 230	Aluminium Oxide	Nylon	Fine		✓				Cleaning, rust removal, blending & deburring	5	779-122
150 x 230	Aluminium Oxide	Nylon	Very Fine		✓				Cleaning, rust removal, blending & deburring	5	693-999
150 x 230	Aluminium Oxide	Nylon	Ultra Fine		✓				Cleaning, rust removal, blending & deburring	5	779-150
150 x 230	Aluminium Oxide	Nylon	Micro fine			✓	✓		Finishing & Polishing	5	779-144
150 x 230	Non Abrasive	Nylon	Non abrasive					✓	Light cleaning	5	693-983

SHEETS

Norton Aluminium Oxide Abrasive Cloth Sheets

- Premium Al Ox abrasive
- Ideal for profiled surfaces
- Ideal for deburring and derusting metal



Size W (mm) x L (m)	Construction	Backing	Grit	Material Suitable For					Application	Pack Qty	RS Stock Number
				Wood	Metal	Plastic	Paint	Composite			
230 x 280	Aluminium Oxide	Cloth	40	✓	✓	✓			Heavy removal, deburring and stripping	25	773-4438
230 x 280	Aluminium Oxide	Cloth	60	✓	✓	✓			Heavy removal, deburring and stripping	50	690-625
230 x 280	Aluminium Oxide	Cloth	80	✓	✓	✓			Medium removal, deburring, for creating a surface key	50	484-5813
230 x 280	Aluminium Oxide	Cloth	180	✓	✓	✓			Light removal, deburring and for creating a surface key	50	484-5807

Norton Wet & Dry Silicone Carbide Sheets

- Long lasting with fast cut rate
- Tear resistant
- Resists loading
- No risk of colour transfer



Size W (mm) x L (m)	Construction	Backing	Grit	Material Suitable For					Application	Pack Qty	RS Stock Number
				Wood	Metal	Plastic	Paint	Composite			
230 x 280	Silicon Carbide	Paper	80	✓	✓	✓			Medium removal, deburring, for creating a surface key	50	484-5958
230 x 280	Silicon Carbide	Paper	100	✓	✓	✓			Medium removal, deburring, for creating a surface key	50	484-5908
230 x 280	Silicon Carbide	Paper	120	✓	✓	✓			Light removal, deburring and for creating a surface key	50	484-5914
230 x 280	Silicon Carbide	Paper	180	✓	✓	✓			Light removal, deburring and for creating a surface key	50	484-5841
230 x 280	Silicon Carbide	Paper	220	✓	✓	✓			Smoothing light imperfections	50	484-5857
230 x 280	Silicon Carbide	Paper	320	✓	✓	✓			Smoothing light imperfections	50	484-5891
230 x 280	Silicon Carbide	Paper	400	✓	✓	✓			Micro finishing	50	484-5920
230 x 280	Silicon Carbide	Paper	800	✓	✓	✓			Micro finishing	50	484-5885
230 x 280	Silicon Carbide	Paper	1000	✓	✓	✓			Ultra-micro finishing	50	484-5863
230 x 280	Silicon Carbide	Paper	1200	✓	✓	✓			Ultra-micro finishing	50	484-5942
230 x 280	Silicon Carbide	Paper	80, 120, 240, 400, 800	✓	✓	✓			Medium removal, deburring, light removal and finishing	5 of each	779-087

3M™ Wetordry™ Paper sheet 734

- Waterproof abrasive sandpaper
- High quality, consistent finish
- Silicon carbide construction



Size W (mm) x L (m)	Construction	Backing	Grit	Material Suitable For					Application	Pack Qty	RS Stock Number
				Wood	Metal	Plastic	Paint	Composite			
230 X 280	Silicon Carbide	Paper	P180	✓			✓	✓	Surface preparation & finishing	50	126-2206
231 X 280	Silicon Carbide	Paper	P240	✓			✓	✓	Surface preparation & finishing	25	162-3553
230 X 280	Silicon Carbide	Paper	P320	✓			✓	✓	Surface preparation & finishing	25	162-3569
230 X 280	Silicon Carbide	Paper	P400	✓			✓	✓	Surface preparation & finishing	25	162-3575
230 X 280	Silicon Carbide	Paper	P600	✓			✓	✓	Surface preparation & finishing	25	162-3581
230 X 280	Silicon Carbide	Paper	P800	✓			✓	✓	Surface preparation & finishing	25	162-3597
230 X 280	Silicon Carbide	Paper	P1200	✓			✓	✓	Surface preparation & finishing	25	237-8119

Preparation discs and belts

For efficient removal of dirt, paint, rust or corrosion and to prepare a surface prior to coating or welding, this selection of preparation products is available in multiple formats.

Our comprehensive selection is designed for a range of grinding and sanding tools. All available from stock for next day delivery.

Did you know?

When stripping metal components be careful not to damage the component resulting in costly re-work exercise.



FLAT DISCS

Norton Blaze Rapid Strip

- Removes rust, paint, scale, dirt and other contaminants
- Doesn't damage underlying material
- Preps surface before painting, welding, coating & conditioning
- Cleanly removes weld spatter and burrs



SpeedLok Quick Fit	Size (mm) Dia.	Grit	Material Suitable For								For Use With	Pack Qty	RS Stock Number
			Stainless Steel	Cast Iron	Aluminium	Alloys	Brass & Copper	Metal Substrates	Wood	Paint & Composite			
✓	50	Coarse	✓	✓	✓	✓	✓	✓	✓	✓	Mini Grinder	5	865-1514
✓	75	Coarse	✓	✓	✓	✓	✓	✓	✓	✓	Mini Grinder	5	865-1518
	115	Coarse	✓	✓	✓	✓	✓	✓	✓	✓	Angle Grinder	1	865-1502
	125	Coarse	✓	✓	✓	✓	✓	✓	✓	✓	Angle Grinder	1	865-1511



Norton Rapid Prep Surface Conditioning Discs

- Removes, blends and conditions light welds, scratches, grinding marks & other defects
- Reduces re-work time, no smear
- Cleanly removes weld spatter and burrs



SpeedLok Quick Fit	Size (mm) Dia.	Grit	Material Suitable For								For Use With	Pack Qty	RS Stock Number
			Stainless Steel	Cast Iron	Aluminium	Alloys	Brass & Copper	Metal Substrates	Wood	Paint & Composite			
✓	50	Coarse	✓	✓	✓	✓	✓	✓			Mini Grinder	25	865-1549
✓	75	Coarse	✓	✓	✓	✓	✓	✓			Mini Grinder	25	865-1555
	115	Coarse	✓	✓	✓	✓	✓	✓			Angle Grinder	5	865-1527
	125	Coarse	✓	✓	✓	✓	✓	✓			Angle Grinder	5	865-1533



PAPER DISCS

3M™ Hookit™ 245

- Stiff D-weight paper backing
- Resin bonded Al Ox abrasive
- Gives consistent finish



Size (mm) Dia.	Grit	Material Suitable For								For Use With	Pack Qty	RS Stock Number
		Stainless Steel	Cast Iron	Aluminium	Alloys	Brass & Copper	Metal Substrates	Wood	Paint & Composite			
150	P40	✓	✓	✓	✓	✓	✓	✓	✓	Random Orbital Sander	50	154-570
150	P60	✓	✓	✓	✓	✓	✓	✓	✓	Random Orbital Sander	50	806-4787
150	P80	✓	✓	✓	✓	✓	✓	✓	✓	Random Orbital Sander	50	154-558

3M™ Hookit™ 255P

- Medium C-weight paper backing
- Enhanced anti-load coating
- Extended product life



Size (mm) Dia.	Grit	Material Suitable For								For Use With	Pack Qty	RS Stock Number
		Stainless Steel	Cast Iron	Aluminium	Alloys	Brass & Copper	Metal Substrates	Wood	Paint & Composite			
150	P120	✓	✓	✓	✓	✓	✓	✓	✓	Random Orbital Sander	100	153-836
150	P180	✓	✓	✓	✓	✓	✓	✓	✓	Random Orbital Sander	100	806-4765
150	P220	✓	✓	✓	✓	✓	✓	✓	✓	Random Orbital Sander	100	153-915
150	P240	✓	✓	✓	✓	✓	✓	✓	✓	Random Orbital Sander	100	806-4800
150	P280	✓	✓	✓	✓	✓	✓	✓	✓	Random Orbital Sander	100	154-823
150	P320	✓	✓	✓	✓	✓	✓	✓	✓	Random Orbital Sander	100	806-4816
150	P360	✓	✓	✓	✓	✓	✓	✓	✓	Random Orbital Sander	100	154-772
150	P400	✓	✓	✓	✓	✓	✓	✓	✓	Random Orbital Sander	100	806-4790

SANDING BELTS

Norton R293 Sanding Belt

- Premium Al Ox grade
- Heavy polyester cloth backing
- Long life

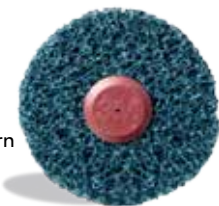


Size (mm) W x L	Grit	Material Suitable For								For Use With	Pack Qty	RS Stock Number
		Stainless Steel	Cast Iron	Aluminium	Alloys	Brass & Copper	Metal Substrates	Wood	Paint & Composite			
13 x 305	50	✓	✓	✓	✓	✓	✓	✓	✓	Back stand machine	10	906-4261
13 x 305	120	✓		✓	✓	✓	✓	✓	✓	Back stand machine	10	906-4264
13 x 330	50	✓	✓	✓	✓	✓	✓	✓	✓	Back stand machine	10	906-4258
13 x 330	120	✓		✓	✓	✓	✓	✓	✓	Back stand machine	10	906-4252
100 x 290	60	✓	✓	✓	✓	✓	✓	✓	✓	Back stand machine	10	906-4268

WHEELS

3M™ Scotch-Brite™ Clean & Strip™ Blue

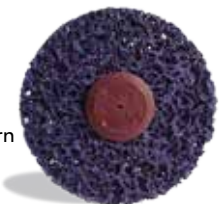
- Designed for everyday metalworking
- Removes unwanted contaminants and stubborn imperfections



Size (mm) W x L	Bore Size (mm)	Grit	Material Suitable For								For Use With	Pack Qty	RS Stock Number
			Stainless Steel	Cast Iron	Aluminium	Alloys	Brass & Copper	Metal Substrates	Wood	Paint & Composite			
75 x 25	6	Coarse							✓		Die Grinder	1	154-132
100 x 25	6	Coarse							✓		Die Grinder	1	456-2760
100 x 12	6	Coarse							✓		Die Grinder	1	456-2754
150 x 13	8	Coarse							✓		Die Grinder	1	456-2776

3M™ Scotch-Brite™ Clean & Strip™ Purple

- Tackles tough metalworking jobs
- Removes unwanted contaminants and stubborn imperfections



Size (mm) W x L	Bore Size (mm)	Grit	Material Suitable For								For Use With	Pack Qty	RS Stock Number
			Stainless Steel	Cast Iron	Aluminium	Alloys	Brass & Copper	Metal Substrates	Wood	Paint & Composite			
75 x 25	6	Coarse							✓		Die Grinder	1	154-198
100 x 13	6	Coarse							✓		Die Grinder	1	154-182

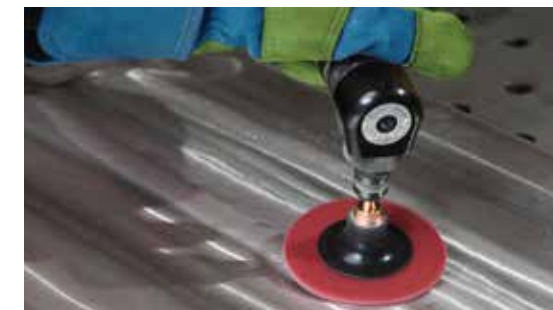
Blending and conditioning discs

Create smooth transitions between surfaces and curves or between two different metals with our range of conditioning discs.

All available from stock for next day delivery.

Did you know?

Start with a coarse grit and work through to a finer grade, or until you achieve the finish you desire.



FLAT DISCS

Norton Rapid Prep Surface Conditioning Discs

- Cleanly removes weld spatter and burrs
- Reduces fabrication processes
- Removes, blends and conditions light welds, scratches, grinding marks and other defects



SpeedLok Quick Fit	Size (mm) Dia.	Grit	Material Suitable For						For Use With	Pack Qty	RS Stock Number
			Steel	Carbon steel	Stainless Steel	Cast Iron	Aluminium	Alloys			
✓	50	Medium	✓		✓	✓	✓	✓	Mini Grinder	25	865-1542
✓	50	Fine	✓		✓	✓	✓	✓	Mini Grinder	25	865-1546
✓	75	Medium	✓		✓	✓	✓	✓	Mini Grinder	25	865-1558
✓	75	Fine	✓		✓	✓	✓	✓	Mini Grinder	25	865-1552
	115	Medium	✓		✓	✓	✓	✓	Angle Grinder	5	865-1520
	115	Fine	✓		✓	✓	✓	✓	Angle Grinder	5	865-1524
	125	Medium	✓		✓	✓	✓	✓	Angle Grinder	5	865-1536
	125	Fine	✓		✓	✓	✓	✓	Angle Grinder	5	865-1530

3M™ Scotch-Brite™ Surface Conditioning Disc

- Effective when used wet or dry
- Good for high pressure applications
- Open construction with anti-loading properties



Size (mm) Dia.	Grit	Material Suitable For						For Use With	Pack Qty	RS Stock Number
		Steel	Carbon steel	Stainless Steel	Cast Iron	Aluminium	Alloys			
115	Very Fine		✓	✓		✓	✓	Angle Grinder	20	126-2202
115	Medium		✓	✓		✓	✓	Angle Grinder	20	126-2203
115	Coarse		✓	✓		✓	✓	Angle Grinder	20	126-2204
125	Coarse		✓	✓		✓	✓	Angle Grinder	20	910-7860
178	Coarse		✓	✓		✓	✓	Angle Grinder	20	910-7866

FLAT DISCS

3M™ Scotch-Brite™ Roloc™ SC-DR Surface Conditioning Disc

- Cleans, finishes, blends, and deburrs
- Coated with Scotch-Brite abrasive
- Roloc™ quick-change attachment system



3M

Size (mm) Dia.	Grit	Material Suitable For						For Use With	Pack Qty	RS Stock Number
		Steel	Carbon steel	Stainless Steel	Cast Iron	Aluminium	Alloys			
50	Very Fine		✓	✓		✓	✓	Angle Grinder/Die Grinder	50	126-2208
50	Medium		✓	✓		✓	✓	Angle Grinder/Die Grinder	50	126-2209
50	Coarse		✓	✓		✓	✓	Angle Grinder/Die Grinder	1	124-6924

SURFACE BLENDING ACCESSORIES

3M™ Scotch-Brite™ Disc Back Up Pad

- Allows for quick disc change
- For use with Scotch-Brite surface conditioning discs
- Centre pin attachment reduces tool vibration



3M

Size (mm) Dia.	For Use With	Pack Qty	RS Stock Number
115	Angle Grinder	1	126-2205

Scotch-Brite™ pads and rolls

The final treatment in a construction project gives a piece its professional finish.

3M's Scotch-Brite™ web gives a consistent, repeatable finish on all metals without altering the geometry of the workpiece.

All available from stock for next day delivery.



HAND PADS

Scotch-Brite™ Hand Pads

- General purpose hand pad for cleaning, blending and finishing
- Achieve fine finishing on all metals plus denibbing lacquer



Size W (mm) x L (m)	Grit size	Backing	Construction	Pack Qty	RS Stock Number
158 x 224	Coarse	Nylon Web	Aluminium Oxide	10	251-0919
158 x 224	Ultra Fine	Nylon Web	Silicon Carbide	20	806-4743
158 x 224	Medium	Nylon Web	Aluminium Oxide	20	111-5354
158 x 224	Coarse Silicone	Nylon Web	Silicon Carbide	10	251-0931

ROLLS

Scotch-Brite™ Rolls

- Heavy duty cleaning and light deburring and finishing
- Easy to cut to length
- Achieve fine finishing on all metals plus denibbing lacquer



Size W (mm) x L (m)	Grit size	Backing	Construction	Pack Qty	RS Stock Number
50 x 5	Medium	Nylon Web	Aluminium Oxide	1	456-2697
100 x 10	Fine	Nylon Web	Aluminium Oxide	1	456-2669
100 x 10	Ultra Fine	Nylon Web	Silicon Carbide	1	456-2681

Scotch-Brite™ CF-SR

- Hand sized pads on pre-cut roll
- Longer life than standard pads



Size of Pads W (mm) x L (mm)	Grit size	Backing	Construction	Pack Qty	RS Stock Number
115 x 150	Fine	Nylon Web	Aluminium Oxide	35	153-577