Angle Grinders

				-	Appli	catio	n					N	lateri	ial		
Performai	nce	Cutting	Grinding	Light Grinding	Blending	Deburring	Finishing	Cleaning	Coating Removal	Stainless	Aluminium	Carbon Steel	Cast Iron	Titanium	Nickel Alloy	Non-Ferrous (Brass/Bronze)
		Rigi	d Gri	indin	g Dis	cs										
Best	3M™ Cubitron™ II		1							√		√	√	✓	✓	
Better	3M™ Silver		1							✓		1	✓	1	✓	
Good	3M™ Type WA		1							√	1	1	1	1	✓	√
		Flexi	ble G	rindi	ng Di	iscs										
Best	3M™ Cubitron™ II		✓							✓		✓	✓	✓	✓	
Better	3M™ Type WA		✓							✓	✓	✓	✓	✓	✓	✓
			Cut	& Gri	nd											
Best	3M™ Cubitron™ II	✓	✓							✓		✓	✓	✓	✓	
			Fibr	e Dis	cs											
Best	3M™ Cubitron™ II 987C		1	✓	✓					✓	✓	✓	✓	✓	✓	✓
Best	3M™ Cubitron™ II 982C		✓	✓	✓					✓	✓	✓	✓	✓	✓	✓
Better	3M™ 787C			✓	✓	1	1			✓	✓	✓	✓	✓	✓	✓
Better	3M™ 782C			✓	✓	✓	✓			>	✓	✓	✓	✓	✓	✓
Good	3M™ Alum/Zirconia 581C		✓	✓	✓					✓	✓	✓	✓	✓	✓	✓
		1	Fla	o Dis	cs		1									
Best	3M™ Cubitron™ II 967A		✓	✓	✓	1				✓	✓	✓	✓	✓	✓	✓
Better	3M™ 769F		✓	✓	✓	✓				✓	✓	✓	✓	✓	✓	✓
	1	rface	Cor	ditio	ning	Disc	s	,								
Best	Scotch-Brite [™] Clean & Strip					✓	√	✓	✓	✓	✓	✓	✓	✓	√	✓
Best	Scotch-Brite [™] LGB			✓	✓	1	✓			✓	✓	√	✓	✓	✓	✓
Best	Scotch-Brite [™] Surface Conditioning				✓	1	1			✓	✓	✓	✓	✓	✓	✓
Better	Scotch-Brite [™] Coating Removal Discs					✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
		1	Cı	utting)		1									
Best	3M™ Cubitron™ II	✓								✓	✓	✓	✓	✓	✓	✓
Better	3M™ Silver	✓								✓	✓	✓	✓	✓	✓	✓
Good	3M™ Thin Cut-Off Wheels	✓								✓	✓	✓	✓	✓	✓	✓
			Brist	le Di	scs											
Best	Scotch-Brite [™] Radial Bristle			✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

Cutting

3M™ Cubitron™ II Cut-Off Wheels

The 3M Cubitron II Cut-Off Wheels are designed to provide high cut rates on all types of ferrous metals, stainless steels, alloy steels and cast iron. They offer long life to help reduce cost. Plus, their fast, cool cutting action helps make your job easier!

Size (mm)	Туре	Max. RPM	Ordering Code
125 × 1 × 22.23	41	12,250	UU009069525
75 × 1.5 × 9.5	41	12,250	60440282352



3M™ Silver Cut-Off Wheels

The Silver Cut-Off Wheel is designed to deliver an unbeatable combination of performance and value in metal cutting applications. This long-lasting wheel uses 3M Precision-Shaped Grains to deliver a fast and consistent cut through pipes, tubes or flat sheets of stainless steel, mild steel, aerospace alloys and more.

Size (mm)	Туре	Max. RPM	Ordering Code
100 × 1 × 15.88	41	15,300	UU009596881
100 × 2.5 × 15.88	41	15,300	UU009597145
115 × 1 × 22.23	41	13,300	UU009596907
115 × 2.5 × 22.23	41	13,300	XC991584928
125 × 1 × 22.23	41	12,250	UU009597111
125 × 1.6 × 22.23	41	12,250	UU009597129
125 × 2.5 × 22.23	41	12,250	XC991584936
180 × 2 × 22.23	41	8,500	UU009610401
180 × 2.5 × 22.23	41	8,500	XC991584944
230 × 2 × 22.23	41	6,650	XC991584910
230 × 2.5 × 22.23	41	6,650	XC991584951
Bucket 125 × 1 × 22.23	41	12,250	AC019441313





3M™ Thin Cut-Off Wheels

Cut to the chase Thin Cut-Off Wheels are designed to provide high cut rates on all types of ferrous metals, stainless steels, alloy steels and cast iron. They offer long life to help reduce cost. Plus, their fast, cool cutting action helps make your job easier!

Size (mm)	Туре	Max. RPM	Ordering Code
100 × 1 × 15.88	41	15,300	XC002062609
115 × 1 × 22.23	41	13,300	XC002062617
125 × 1 × 22.23	41	12,250	XC002062625



Cutting & Grinding

3M™ Cubitron™ II Cut & Grind Wheels

These 3M Cubitron II Cut & Grind versatile wheels are designed to be used both as a depressed centre grinding wheel and as a cut-off wheel - making them ideal for cutting, grinding, gouging and more. After 10 minutes of use, they nearly double the output of our closest competitor while removing nearly 2x the material.

Size (mm)	Туре	Max. RPM	Ordering Code
100 × 4.2 × 15.88	27	15,300	XC991078269
115 × 4.2 × 22.23	27	13,300	XC991078327
125 × 4.2 × 22.23	27	12,200	XC991078285
180 × 4.2 × 22.23	27	8,500	XC991078392
230 × 4.2 × 22.23	27	6,650	XC991078376



3M™ Cut & Grind Wheels

3M™ Cut & Grind Wheels are engineered to help you get more work done for your dollar. They blast through tough jobs with a fast, smooth cut... with less pressure... and with less chatter on back gouging and root pass grinding. 3M Precision Shaped Grain technology slices through metal with supersharp, microreplicated points for a cooler, faster and longer lasting cut than conventional abrasive grain. Plus, these long-lasting wheels need fewer changes, so you can power through the daily grind that much faster.



Size (mm)	Туре	Max. RPM	Ordering Code
115 × 4.2 × 22.23	27	13,300	XC991603595
125 × 4.2 × 22.23	27	12,200	XC991603611
180 × 4.2 × 22.23	27	8,500	XC991603645
230 × 4.2 × 22.23	27	6,650	XC991603652

Grinding

3M™ Cubitron™ II Grinding Wheels

The 3M Cubitron II Depressed Centre Grinding Wheel is constructed with 3M Precision-Shaped Grain to bring you an exceptionally fast-cutting and long-lasting rigid bonded wheel for heavy weld removal and other heavy-duty grinding applications. Our grinding wheel works well on almost all materials and is specially formulated for use on stainless steel, mild steel and aerospace alloys.

Size (mm)	Туре	Max. RPM	Ordering Code
100 x 6 × 15.88	27	15,300	XC991187953
115 × 7 × 22.23	27	13,300	XC991188001
125 × 7 × 22.23	27	12,200	XC991187995
180 × 7 × 22.23	27	8,500	XC991187979
230 × 7 × 22.23	27	6,650	XC991187961



Bench Motors

Accessories

Grinding

3M™ Silver Grinding Wheels

The 3M Silver Grinding Wheels represent a new class of right angle abrasives - powered by the legendary speed and long life of 3M Precision-Shaped Grain. They are an ideal choice for applications like weld removal, beveling, edge chamfering and more - offering a faster cut and longer life than aluminium oxide and alumina zirconia wheels.

Size (mm)	Туре	Max. RPM	Ordering Code
100 × 7 × 15.88	27	15,300	UU009014893
115 × 7 × 22.23	27	13,000	UU009014901
127 × 7 × 22.23	27	12,250	UU009017318
180 × 7 × 22.23	27	8,500	UU009017334
230 × 7 × 22.23	27	6,650	UU009017342



3M™ Type WA Grinding Wheels

The 3M Type WA Rigid Ginding Wheels are constructed with premium white aluminium oxide abrasive mineral, and are designed for lighter duty grinding and blending work. Use on stainless steel and mild steel.

Size (mm)	Grade	Туре	Max. RPM	Ordering Code
125 × 6 × 22.23	P36G	27	12,200	XC002058771



3M™ Cubitron™ II Flexible Grinding Wheels

The 3M Cubitron II Flexible Grinding Wheels provide a faster cut and less than half the wear of our next-best flexible grinding wheel. The 3M-engineered Precision-Shaped Grain wears evenly, runs cool, and optimizes mineral breakdown, providing extra long life for wheel and tool. To be used with a flexible grinding back-up pad.

Size (mm)	Grade	Type	Max. RPM	Ordering Code
100 × 3 × 15.88	36+	27	15,300	XC002071725
115 × 3 × 22.23	36+	27	13,300	XC002071758
125 × 3 × 22.23	36+	27	12,250	XC002071782
125 × 3 × 22.23	60+	27	12,250	XC002071790
180 × 4 × 22.23	36+	27	8,500	XC002071816
180 × 4 × 22.23	80+	27	8,500	XC002071824



3M™ Type WA Flexible Grinding Wheels

Constructed with premium white aluminium oxide abrasive mineral, suitable for use on stainless and mild steel. Fast grinding performance and quality finishes. To be used with a flexible grinding back-up pad.

Size (mm)	Grade	Туре	Max. RPM	Ordering Code
100 × 2 × 15.88	P46G	27	15,300	XB002005527
125 × 3 × 22.23	P36G	27	12,200	XB002005592



3M™ Cubitron™ II Fibre Disc 987C

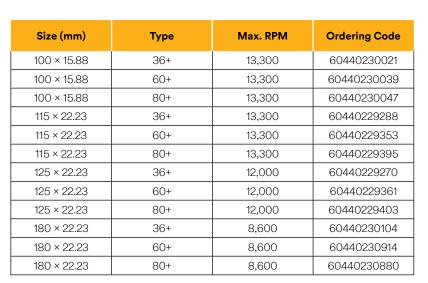
The 3M Precision Shaped Grain maintains super-sharp points that cut exceptionally fast with less pressure. Disc life is significantly longer, completing more parts per disc and requiring fewer disc changes. Grinding aid incorporated on the disc minimizes grinding temperatures for heatsensitive alloys. Stiff fibre backing and a strong resin bond provide durability and tear-resistance for heavyweight applications such as high-pressure weld grinding. For Stainless Steel applications.



Size (mm)	Туре	Max. RPM	Ordering Code
100 × 15.88	36+	13,300	60440230054
100 × 15.88	60+	13,300	60440230062
100 × 15.88	80+	13,300	60440230070
115 × 22.23	36+	13,300	60440229312
115 × 22.23	60+	13,300	60440229577
115 × 22.23	80+	13,300	60440229619
125 × 22.23	36+	12,000	60440229304
125 × 22.23	60+	12,000	60440229585
125 × 22.23	80+	12,000	60440229627
180 × 22.23	36+	8,600	60440230872
180 × 22.23	60+	8,600	60440230898
180 × 22.23	80+	8,600	60440230906

3M™ Cubitron™ II Fibre Disc 982C

The 3M Cubitron II Fibre Discs are engineered to cut faster, cooler and with less grinding pressure than conventional abrasives. And they are long-lasting for increased productivity! For mild steel applications.





3M™ Fibre Discs 7 Series

3M Fibre Discs 782C and 787C represent a new class of high-performance right angle abrasives – powered by the legendary speed and long life of 3M Precision-Shaped Grain. They are an ideal choice for blending and finishing applications like weld removal, beveling, edge chamfering and more - offering a faster cut and longer life than alumina zirconia (AZ) and conventional ceramic abrasives. Optimised for stainless steel and non-ferrous metals like aluminium.

3M™ Fibre Discs 782C for mild steel

Size (mm)	Туре	Max. RPM	Ordering Code
100 × 15.88	36+	13,300	60440313264
100 × 15.88	60+	13,300	60440313306
100 × 15.88	80+	13,300	60440313348
115 × 22.23	36+	13,300	60440313272
115 × 22.23	60+	13,300	60440313314
115 × 22.23	80+	13,300	60440313355
125 × 22.23	36+	12,000	60440313280
125 × 22.23	60+	12,000	60440313322
125 × 22.23	80+	12,000	60440313363
180 × 22.23	36+	8,600	60440313298
180 × 22.23	60+	8,600	60440313330
180 × 22.23	80+	8,600	60440313371



3M™ Fibre Discs 787C for stainless steel non-ferrous materials

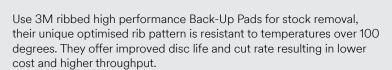
Size (mm)	Туре	Max. RPM	Ordering Code
100 × 15.88	36+	13,300	60440313421
100 × 15.88	60+	13,300	60440313462
100 × 15.88	80+	13,300	60440313504
100 × 15.88	120+	13,300	60440313546
115 × 22.23	36+	13,300	60440313439
115 × 22.23	60+	13,300	60440313470
115 × 22.23	80+	13,300	60440313512
115 × 22.23	120+	13,300	60440313553
125 × 22.23	36+	12,000	60440313447
125 × 22.23	60+	12,000	60440313488
125 × 22.23	80+	12,000	60440313520
125 × 22.23	120+	12,000	60440313561
180 × 22.23	36+	8,600	60440313454
180 × 22.23	60+	8,600	60440313496
180 × 22.23	80+	8,600	60440313538
180 × 22.23	120+	8,600	60440313579



3M™ Fibre Disc 581C

The 3M Fibre Disc 581C delivers a good performance and a consistent quality finish at an economical price. Conveniently packaged with 50 discs on a reusable disc clamping system, for easy storage and retention of disc shape and form.

Size (mm)	Туре	Max. RPM	Ordering Code
100 × 15.88	P36	15,200	GC800984608
100 × 15.88	P60	15,200	GC800984681
115 × 22.23	P36	13,200	GC800984616
115 × 22.23	P60	13,200	GC800984715
115 × 22.23	P80	13,200	GC800984491
125 × 22.23	P24	12,000	GC800984582
125 × 22.23	P36	12,000	GC800984632
125 × 22.23	P60	12,000	GC800984707
125 × 22.23	P80	12,000	GC800984749
125 × 22.23	P120	12,000	GC800984558
180 × 22.23	P24	8,500	GC800984590
180 × 22.23	P36	8,500	GC800984665
180 × 22.23	P60	8,500	GC800984699
180 × 22.23	P80	8,500	GC800984731



Use flat semi-flexible Back-Up Pads for blending and finishing. Check out the 3M Accessories section for full details.

3M™ Cubitron™ II Flap Discs 967A

The 3M Cubitron II Flap Discs let you breeze through a wide range of tough jobs around the shop, including grinding, weld removal, deburring and more. These smooth-running wheels are designed to cut with less pressure. They include a grinding aid to help maintain cutting efficiency on heat-sensitive metals. And, because they are made with 3M precision-shaped grain, they keep on cutting-long after other flap discs have called it quits!

Size (mm)	Grade	Туре	Max. RPM	Ordering Code
115 × 22.23	40+	29	13,300	XA009101008
115 × 22.23	60+	29	13,300	XA009101016
115 × 22.23	80+	29	13,300	XA009101024
125 × 22.23	40+	29	12,000	XA009101032
125 × 22.23	60+	29	12,000	XA009101040
125 × 22.23	80+	29	12,000	XA009101057
180 × 22.23	40+	29	8,600	XA009101099
180 × 22.23	60+	29	8,600	XA009101107
180 × 22.23	80+	29	8,600	XA009101115





3M™ Flap Discs 769F

An unbeatable combination of performance & value. 3M Flap Discs 769F represent a new class of right angle abrasives - powered by the legendary speed and long life of 3M Precision-Shaped Grain, designed for everyday high performance. Offering a faster cut and longer life than aluminium oxide and alumina zirconia wheels.

Size (mm)	Grade	Туре	Max. RPM	Ordering Code
115 × 22.23	40+	29	13,300	UU010000170
115 × 22.23	60+	29	13,300	UU010000204
115 × 22.23	80+	29	13,300	UU010020327
115 × 22.23	120+	29	13,300	UU010034625
125 × 22.23	40+	29	12,000	UU010034641
125 × 22.23	60+	29	12,000	UU010034898
125 × 22.23	80+	29	12,000	UU010034914
125 × 22.23	120+	29	12,000	UU010034740
180 × 22.23	40+	29	8,600	UU010034773
180 × 22.23	60+	29	8,600	UU010034799
180 × 22.23	80+	29	8,600	UU010034500
180 × 22.23	120+	29	8,600	UU010034492



Light Grinding

Scotch-Brite[™] Light Grinding and Blending Disc (LGB)

A durable disc constructed with 3M ceramic aluminium oxide blend abrasive grain, for an aggressive cut, long life and consistent finish. Resistant to edge wear and ideal for light grinding applications to produce a burr-free and paintable finish.

Size (mm)	Grade	Colour	Max. RPM	Ordering Code
100 × 16	SD CRS	Blue	11,000	61500292505
100 × 16	HD CRS	Maroon	11,000	61500292497
115 × 22	SD CRS	Blue	10,000	61500292455
115 × 22	HD CRS	Maroon	10,000	61500292448
125 × 22	SD CRS	Blue	10,000	61500292539
125 × 22	HD CRS	Maroon	10,000	61500292489
180 × 22	SD CRS	Blue	6,000	61500292562
180 × 22	HD CRS	Maroon	6,000	61500292596



Cleaning

Scotch-Brite[™] Clean & Strip Discs (Type 27)

Tough Clean & Strip XT-DC discs cut fast, are smear resistant and resist loading without damaging the metal underneath. Ideal for removing rust, paint and other coatings. The reinforced fibreglass plate allows you to quickly mount the disc to your angle grinder so you can get on with the job.

Scotch-Brite™ Clean & Strip Pro Disc XT-DC

Sharp silicon carbide mineral and re-engineered web makes a durable disc that won't damage the base metal. Low sparking and perfect for light mill scale removal.

Size (mm)	Grade	Colour	Max. RPM	Ordering Code
100 × 16	S XCRS	Purple	12,000	AT019439663
115 × 22	S XCRS	Purple	12,000	AT019439671
125 × 22	S XCRS	Purple	12,000	AT019439689
178 × 22	S XCRS	Purple	8,500	AT019439697



Scotch-Brite™ Clean & Strip Pro Extra Cut Disc XT-DC

Hard aluminium oxide mineral and re-engineered web makes a durable disc that cuts to bare metal quickly.

Size (mm)	Grade	Colour	Max. RPM	Ordering Code
100 × 16	A XCRS	Green	13,000	AT019439788
115 × 22	A XCRS	Green	13,000	AT019439796
125 × 22	A XCRS	Green	12,000	AT019439804
178 × 22	A XCRS	Green	8,500	AT019439812



Scotch-Brite[™] Clean & Strip Disc XT-DC

A general purpose disc, the non-woven black is a safe alternative to wire brushes, offering a greater surface area which leaves a finer finish and may eliminate the need for subsequent finishing steps.

Size (mm)	Grade	Colour	Max. RPM	Ordering Code
100 × 16	S XCRS	Black	11,000	XC000702008
115 × 22	S XCRS	Black	10,000	XC000702016
125 × 22	S XCRS	Black	9,000	XC000702024
178 × 22	S XCRS	Black	8,500	XC000702032



Scotch-Brite[™] Coating Removal Discs (Hook & Loop)

The Scotch-Brite Coating Removal Disc strips coatings and preps surfaces more effectively than wire brushes, Cleans welding scale, discolouration and seams. Contains non-woven material that aggressively removes coating without damaging the base material. The open web material runs cool and resists loading for prolonged operation.





Unitized Discs

Scotch-Brite™ Deburr & Finish PRO Unitized Disc

Our Scotch-Brite Deburr and Finish PRO Unitized Disc are designed to make a variety of metalworking applications easier and more efficient for industrial professionals. Typically, abrasives excel in one area: deburring, finishing or blending. This multi-purpose disc is unique, because it's engineered to do all three.

Size (mm)	Grade	Туре	Max. RPM	Ordering Code
115 × 22	6C MED+	27	12,100	61500301603



Surface Conditioning

Scotch-Brite™ Surface Conditioning Disc (SC-DH)

The ideal choice for general purpose surface conditioning, including finishing, cleaning and light deburring. Helps you achieve a consistent, paintable finish in fewer steps without damaging the base material. Durable open-web construction is designed to resist loading and greatly increase the life of the disc- so you don't have to change discs as often. Attaches and removes easily to 3M Hook & Loop back-up pads.



Size (mm)	Grade	Colour	Max. RPM	Ordering Code
100 × 16	A CRS	Brown	15,200	61500291473
100 × 16	A MED	Maroon	15,200	61500291465
100 × 16	A VFN	Blue	15,200	61500291457
115 × 22	A CRS	Brown	13,200	61500291804
115 × 22	A MED	Maroon	13,200	61500291796
115 × 22	A VFN	Blue	13,200	61500291481
125 × 22	A CRS	Brown	12,200	61500291838
125 × 22	A MED	Maroon	12,200	61500291820
125 × 22	A VFN	Blue	12,200	61500291812
125 × 22	S SFN	Grey	12,200	61500291895
180 × 22	A CRS	Brown	8,500	61500291853
180 × 22	A MED	Maroon	8,500	61500291507
180 × 22	A VFN	Blue	8,500	61500291846
180 × 22	S SFN	Grey	8,500	61500291903
100 x NH	A CRS	Brown	15,200	AC019415655
115 x NH	A CRS	Brown	13,200	AC019415671
125 x NH	A CRS	Brown	12,200	AC019415697
150 x NH	A CRS	Brown	12,200	AC019427924
180 x NH	A CRS	Brown	8,500	AC019415721
180 x NH	A MED	Maroon	8,500	AC019415606
180 x NH	A VFN	Blue	8,500	AC019415713

Surface Conditioning

Scotch-Brite™ Surface Conditioning Disc (SL-DH)

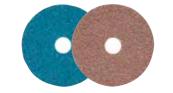
The Scotch-Brite SL Surface Conditioning Discs are the most durable finishing option with good flexibility and fast cutting action to help reduce process steps.

Size (mm)	Grade	Colour	Max. RPM	Ordering Code
125 × 22	A HD CRS	Dark Brown	10,000	61500291556
125 × 22	A SD CRS	Black	10,000	61500291564
180 × 22	A SD CRS	Black	6,000	61500291580



Scotch-Brite™ Anti-Loading Surface Conditioning Discs (AL-DH)

Designed specifically for fast, consistent blending and finishing of aluminium, oily mild steel and other soft metals. Scotch-Brite AL Surface Conditioning Discs feature a unique, open web construction that resists loading, plus they deliver the same great quality and performance you've come to expect from the Scotch-Brite brand.



Size (mm)	Grade	Colour	Max. RPM	Ordering Code
115 × 22	A MED	Maroon	9,600	61500313640
127 × 22	A CRS	Brown	8,500	61500313558
127 × 22	A MED	Maroon	8,500	61500313665
127 × 22	A VFN	Blue	8,500	61500313756



Bristle Discs

Scotch-Brite™ Radial Bristle Discs (to suit Angle Grinders)

The molded, abrasive-filled bristles strip, deburr, blend, finish, polish, clean and remove coatings more effectively, with less pressure than wire brushes. Use with adapter AC010581588 14mm to 5/8".

Size (mm)	Grade	Colour	Max. RPM	Ordering Code
115 × 5/8" INT	36G	Brown	12,000	61500189164
115 × 5/8" INT	50G	Green	12,000	61500139011
115 × 5/8" INT	80G	Yellow	12,000	61500139029
115 × 5/8" INT	120G	White	12,000	61500139037

