



ABRASIVES SOLUTIONS

CATALOGUE



*Proudly since
1978*

YOUR SAFETY MATTERS

Flexovit is a registered trademark of Saint-Gobain Abrasives, Pty. Ltd.

WEBSITE NOW LIVE



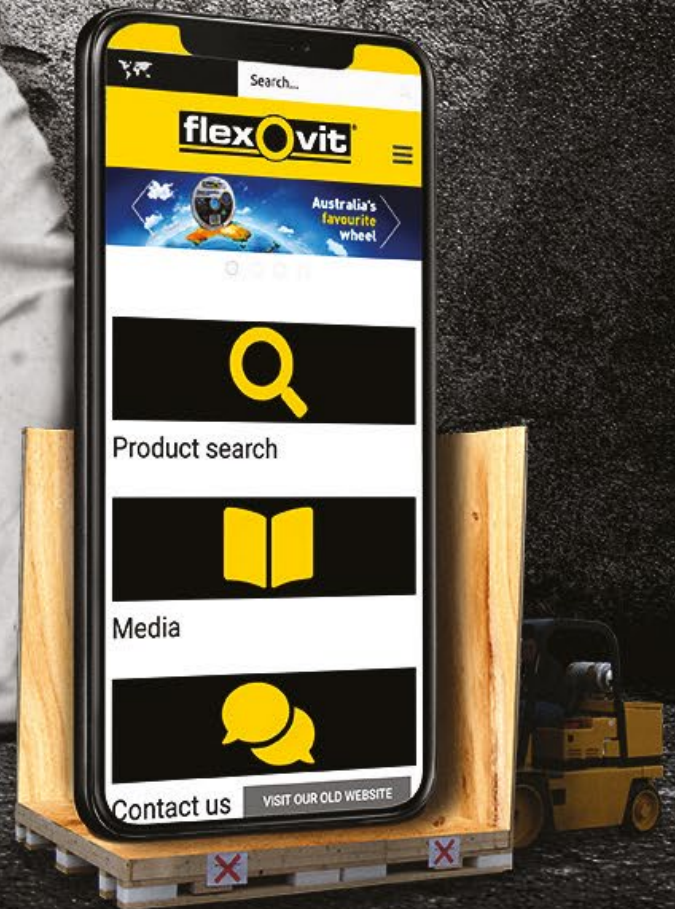
*Proudly since
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Australia's favourite wheel has a new home.





INTRODUCTION

Proudly Australian Made

The Freeman Brothers set the wheels in motion back in 1972, building an industrial distribution centre for cutting and grinding wheels. With only one press and three ovens Flexovit pressed its first wheel September 1978 in Melbourne, Australia.

Today much has changed with safety, technology and growth but you can still find Flexovit where it all began in Melbourne.

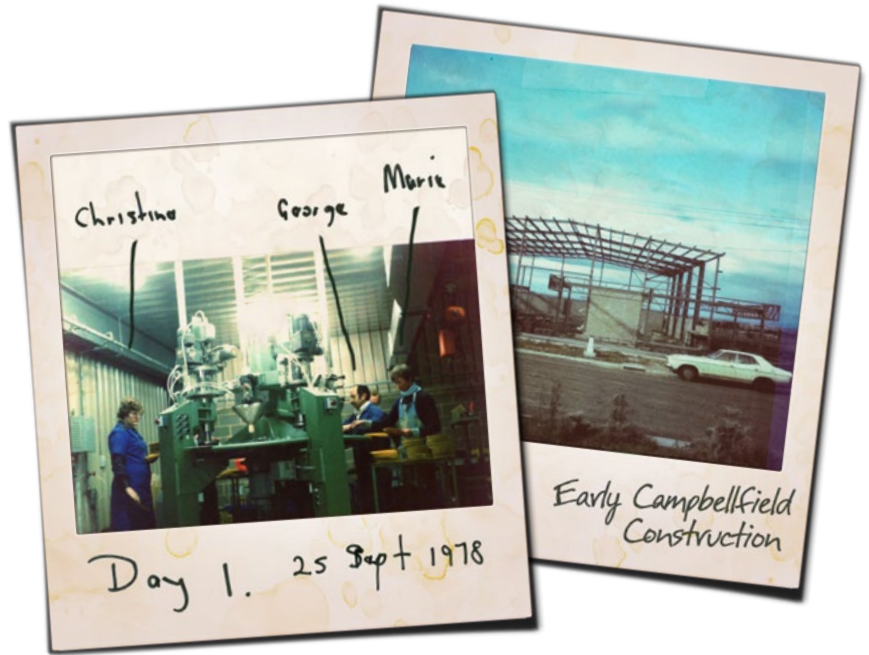
Now almost 50 years later the plant is part of Saint-Gobain's global network, producing world class products and investing in the future utilising the latest manufacturing process and practices.

Flexovit continues to be Australia's favourite wheel, and remain dedicated to delivering to all customers, continual improvement in safety, innovation and performance.

Flexovit is manufactured in Australia for the domestic market, and is exported to New Zealand, the Pacific, South East Asia and China.

On 12th September 2014, Flexovit proudly made the decision to commit to the Australian Made Campaign, supporting the manufacturers and delivering opportunities for Australians. According to the latest data from Roy Morgan, the majority of Australians say they are more likely to buy goods if they are made in Australia.

A huge majority (90%) of Australians aged 14+ say they are more likely to buy products made in Australia, up from 88% four years ago. The good news for Australia's trading partners is that Australians are also more likely to buy goods from most of Australia's major trading partners than four years ago.

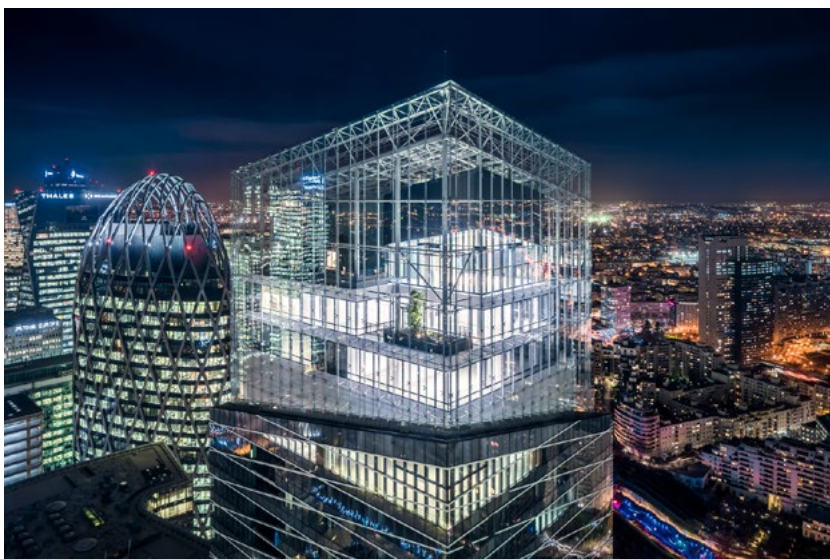


Humble Beginnings: Flexovit on first day of production

Abrasive Solutions

Today Flexovit is a main brand of Saint-Gobain delivering high-tech and relevant abrasives solutions used extensively in the metal fabrication markets as well as other applications in surface preparation and finishing.

Flexovit serves many market segments – Metal Fabrication, Manufacturing and Industry, Electronics and Specialties, Woodworking, Transportation, Automotive Aftermarket, Construction and Home Improvement, Energy and Environment.



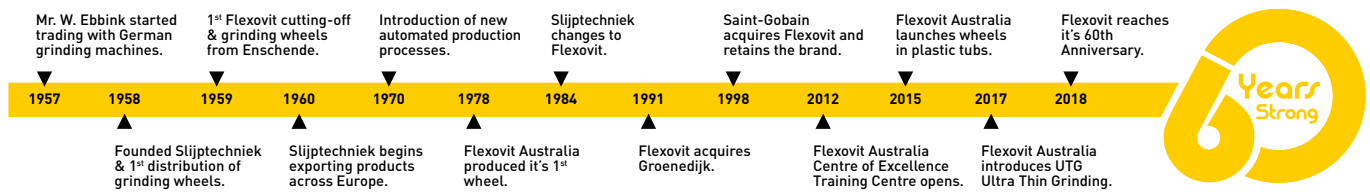
Saint-Gobain at a Glance

€42.5 billion of sales in 2019.

Around 171,000 employees.

Presence in 68 countries with 8 research centres.

Saint-Gobain: New European Headquarters



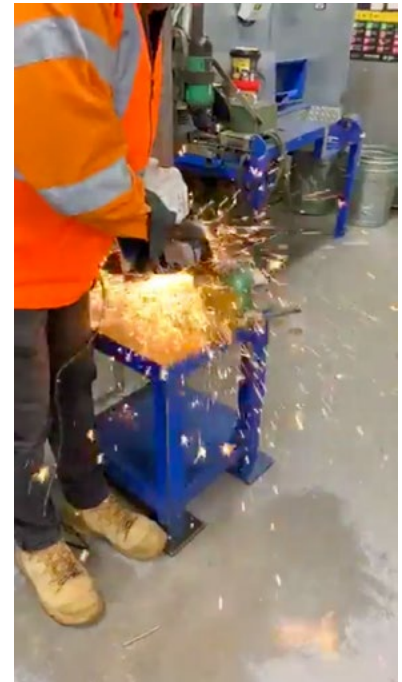
Centre of Excellence



Flexovit regularly invites customers to the dedicated Centre of Excellence for training. The Abrasives Academy Training courses are run by our Application Engineers and designed to promote different levels of competency in safety, use and application.

The Centre of Excellence is also where all product testing is conducted to ensure products are manufactured to the highest level of safety and performance.

With an emphasis on solution-oriented abrasives, the ethos of Flexovit is to establish effective business partnerships with its customers, through standard or customised high-performance professional grade abrasive products.



Committed Safety & Performance

The personal safety of workers using abrasive cutting and grinding wheels is the primary concern of Saint-Gobain. Flexovit abrasive wheels are developed, manufactured and safety tested in accordance with the relevant standards:

Australian Safety standard AS1788.1-1987.

European standard EN12413 - Safety requirements for bonded abrasive products.



The Symbol of Safety

The OSA – Organisation for Safety of Abrasives, pursues in close collaboration with the federation of European producers of Abrasives the objectives of supporting both the currently attained standards for abrasive products and their further development.



Saint-Gobain Abrasives Pty Ltd is certified for:
Environmental Management Systems
AS/NZ ISO 14001:2004

& Quality Managements System
ISO9001:2008



Quality
ISO 9001



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MATERIAL LEGEND		

Stainless Steel	Metal Metal Mild Steel	Aluminium Aluminium Brass Copper	Masonry Concrete Brick Masonry
TIMBER	FIBREGLASS	PAINT	METAL
BRICK	STONE	CONCRETE	PLASTIC
STAINLESS	RUBBER	CERAMIC	FOUNDRY
ALUMINIUM	RAIL	MASONRY	

CUTTING-OFF WHEELS	TYPE 41
	ZA60Y MAXX™ 19 ZA46Y MAXX™ 19 A46T MEGA-LINE 20 ZA60X MEGA INOX 21 A46T MEGA INOX 22 FLEXOVIT CORDLESS 23 FLEXOVIT MULTI MATERIAL 24 SMALL DIAMETER CUTTING WHEELS 25 STAINLESS STEEL-LONG LIFE 26 METAL MILD STEEL 27 ALUMINIUM 27 MASONRY 28 PORTABLE CHOP SAW 29 RAIL CUTTING 32 DEMOLITION SAW 34













MITRE SAW	
	Mitre Saw 5.5 HP MITRE CUT SAW (INDUSTRIAL) 28

DEPRESSED CENTRE CUTTING-OFF WHEELS



TYPE 42



	ZA60Y MAXX™ RAZOR CUT	35
	A60V RAZOR CUT.....	35
	A46T ULTRA THIN.....	36
	A30V ULTRA THIN.....	36
	A24V FAST CUT.....	37
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	A30S SMALL DIAMETER CUTTING WHEELS	37
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	A30S METAL MILD STEEL	38
	ZA24R FOUNDRY	39
	A24/30P ALUMINIUM	39
	C30T MASONRY	40

























DEPRESSED CENTRE GRINDING WHEELS



TYPE 27



	NQ24P MAXX3 CERAMIC	42
	ZA24Q MAXX™	42
	ZA60P MAXX™ UTG.....	43
	C30/2T FLEXOVIT CORDLESS UTG.....	43
	C30P FLEXOVIT MULTI MATERIAL UTG	44
	ZA24R ZIRCONIA	44
	A30S INOX IRON FREE	45
	A24/30T INOX IRON FREE	45
	A30Q INOX IRON FREE	45
	A24S METAL	46
	A30T METAL	46
	A30P METAL	46
	A24P METAL	46
	A24Q METAL	47
	A36Q METAL	47
	A30S ALUMINIUM.....	48
	A24/30P ALUMINIUM	48
	C30T MASONRY	49
	C30R MASONRY.....	49
	AC FLEXIBLE DISCS.....	50
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	SAC FLEXIBLE DISCS.....	52



ALL IN ONE WHEELS



TYPE 27



HAND HELD MACHINES

A46TS ALL IN ONE..... 53

SAUCER SHAPED DRPRESSED GRINDING WHEELS



TYPE 28



HAND HELD GRINDERS

A24 / 30P..... 53

C30R 54

GRINDING WHEELS - MEGA VIEW



TYPE 29



HAND HELD GRINDERS

A36T / BF29 MEGA VIEW 54

A60T / BF29 MEGA VIEW 54

DIAMOND CUTTING BLADES



TYPE 41



HAND HELD GRINDERS

MAXX™ TURBO RIM 56

MULTI MATERIAL SEGMENTED RIM..... 57

CONTINUOUS RIM 57

TURBO RIM 58

SEGMENTED RIM..... 59

DIAMOND CUP GRINDERS



TYPE 27



HAND HELD GRINDERS

SINGLE ROW CUP GRINDER 60

DOUBLE ROW CUP GRINDER..... 60

FLAP DISCS



TYPE 29



HAND HELD GRINDERS

R828 / R929 62

R828 63

NOTICE: Every effort has been taken in creating this catalogue, Saint-Gobain does not warrant the accuracy or completeness of the information in this catalogue. Saint-Gobain reserves the right to alter specifications without notice.
To the extent permitted by law
Saint-Gobain excludes all liability, including negligence, for any loss incurred in reliance on the contents of this publication.

INNOVATIVE
MATERIALS



GET TRAINED 2 GET THE EDGE

Our Academy serves to provide customers and staff with specific product and applications training, product testing and quality assurance resources to enable Saint-Gobain and its customers to remain at the forefront of Abrasives industry applications, safety and quality.

- Improve safety knowledge
- Identify abrasives solutions
- Increase confidence & productivity



Talk to us today.

AUSTRALIA 1300 007 650

NEW ZEALAND 0800 74 24 24





FOR PROFESSIONAL CUTTING AND GRINDING

SAFETY IS OUR #1 PRIORITY - IT SHOULD BE YOURS TOO

Each year numerous grinding accidents injure people at their work place or at home. At Flexovit we believe this should never happen, and there are numerous steps you should take to prevent a tragic event from occurring.

Please take the first steps towards safety and read the following cutting and grinding do and don't guide to avoid such accidents.

Check out a more detailed "Safety Matters in your Workshop" poster on page 17 and order your free poster today T: 1300 007 650.



DO always use a safety guard and ensure that it is correctly positioned and securely fitted.



DO always have machine speeds checked regularly, especially after maintenance or repair, and perform regular maintenance.



DO grind at an angle above 30 degrees to the work piece with a depressed centre grinding wheel.



DON'T use a machine without a wheel guard.



DO NOT EVER exceed the maximum operating speed marked on the wheel.



DON'T use wheels without proper ventilation or dust protection equipment.



DON'T force a wheel onto a machine spindle, to do so can damage the wheel or spindle.



DON'T apply excessive pressure onto the wheel so that the driving motor slows down.



DON'T use mounting flanges which are incorrect, damaged, dirty or burred.



DON'T use cutting wheels over 250mm diameter without a paper blotter.



DON'T stop the wheel by applying pressure to the periphery or face. Always switch the machine off and allow the wheel to stop revolving.



DON'T overtighten the mounting nut or locking flange, to do so can distort the flange.

NOTE: Some materials sourced from Australian Standards Association 1788.2-1987

SAFETY MATTERS IN YOUR WORKSHOP

CUTTING, GRINDING & POLISHING GUIDE



SAFETY PROCEDURES

- ALWAYS WEAR PROTECTIVE CLOTHING.
- ALWAYS WEAR SAFETY BOOTS AND GLOVES.
- ALWAYS WEAR EYE, HEARING AND BREATHING PROTECTION.
- ENSURE YOU READ THE MANUFACTURERS INSTRUCTION MANUAL.
- AS PER AS1788.2-1987 ABRASIVE WHEELS SELECTION CARE AND USE, SECTION 4.2.



DO always visually inspect all wheels before mounting for possible damage in transit.



DO always use a machine in a comfortable position, where the workpiece is held secure and firmly.



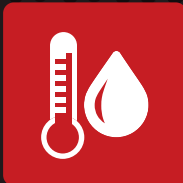
DON'T handle wheels in a rough manner, or mount a damaged wheel.



DON'T keep the working area around cutting and grinding operations cluttered, tripping hazards can injure or kill.



DON'T apply side pressure to cutting-off wheels. You should not bend the wheel.



DON'T store wheels in a damp atmosphere or in extreme temperatures.



DON'T allow the wheel to be trapped or pinched in the cut.



DON'T drop or lower a portable machine by the cable or airline onto the floor.

FREE SAFETY POSTER

Here is a pin-up every workshop wall should have.



ORDER YOURS TODAY!

CALL 1300 007 650

Take a closer look on page 17



WHAT YOU NEED TO KNOW



Stainless Steel

- 2.2mm thick
- 1.0mm thick
- 0.8mm thick
- Cordless



Metal

Metal
Mild Steel



Aluminium

Aluminium
Brass
Copper



Masonry

Concrete
Brick
Masonry

PRODUCT SPECIFICATIONS

A

36

S

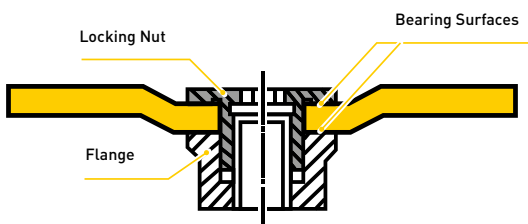
BF

41

ABRASIVE TYPE	GRIT SIZE			HARDNESS GRADE			BOND TYPE	PROFILE TYPE
	Fine	Medium	Coarse	Soft	Medium	Medium		
A = Aluminium Oxide	80	30	16	N	Q	T	B = Bakelite/Resinoid Bond BF = Bakelite & Glass Fibre Reinforcement	See below
C = Silicone Carbide	to	to	to	O	R	U		
Z = Zirconia Alumina	100	60	24	P	S	V		
Type: 41	Type: 42			Type: 27			Type: 28	Type: 29

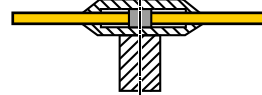
SAFE MOUNTING INSTRUCTIONS

FLANGE ASSEMBLY



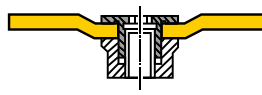
TYPE 41

Flat



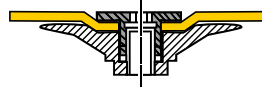
TYPE 27 & 42

Depressed Centre



TYPE 27 & 42

Depressed Centre



CUT-OFF ONLY

- Minimum flange diameter 1/3 of wheel.
- Flanges must be equal in diameter.
- Cardboard blotters are to be used on wheels greater than 250mm diameter.

CUT-OFF / GRINDING

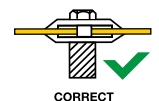
- For wheels under 180mm diameter
- Flanges must be equal in diameter.

CUT-OFF / GRINDING

- For TYPE 27 & 42.
- 180mm wheels or larger.

CORRECT MOUNTING

Type 41 flanges must equal in diameter when fitting wheels otherwise serious injury could occur.



CORRECT



INCORRECT

SAFETY PICTOGRAMS AND ICONS



Wear eye protection



Wear ear protection



Wear a dust mask



Wear Gloves



Read the instructions



Grinding wheel



Cutting ONLY



Do Not use a damaged wheel

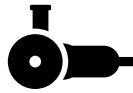


Iron Free Fillers



Iron, sulphur and chlorine Free Fillers

ABRASIVE ICONS



Cut-Off Angle Grinder

90 Degree Cut-Off only

Grinding Angle Grinder

30 Degree Angle Grinding

Cut-Off Cordless Grinder

90 Degree Cut-Off Only Wheel speciality wheel for cordless machines

Chop Saw

90 Degree Cut-Off Only. Medium operation times and medium duty.

Brick Cutting Saw

90 Degree Cut-Off Only. Suitable for brick, masonry, tiles etc.

High Speed Fixed Machine

90 Degree Cut-Off Only. Heavy operation times and heavy duty.

Demolition Saw

90 Degree Cut-Off Only. Heavy duty cutting, masonry, concrete and steel.

Rail Cutting Saw

90 Degree Cut-Off Only. Specialised for rail cutting, in different hardness.

Die Grinder

90 Degree Cut-Off and grinding most commonly used in automotive applications.

Machine orientation

Power tool angle in relation to the work piece is important for safe and efficient material cutting or removal.



90° Cut-Off

Cutting-Off Only

Position of wheel to the work area must be 90°. Typically cut-off rods, pipes and sheet metal.



30° Grinding

Intended for grinding surfaces

Commonly used for surface preparation or rust removal.



0-15° Polishing

Intended



* Icons represent angles not machine or wheel product



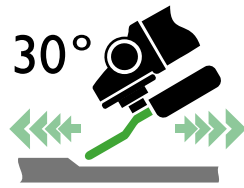
RECOMMENDED PRACTICE

PORTABLE MACHINES

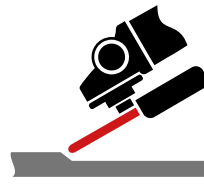
GRINDING ROUGH WORK

- Do not use a cutting-off wheel for grinding
- Do not work with the side of a wheel you will cut the reinforcing cloth material
- Work at an angle of $\geq 30^\circ$ with a longitudinal action

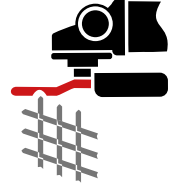
CORRECT



INCORRECT

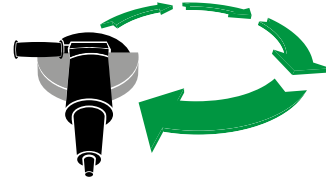


INCORRECT



GRINDING FINISHING/ BLENDING WORK

- Angle of work 15°
- Rotary action



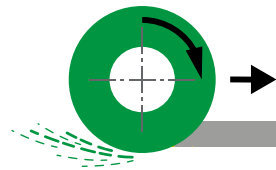
CUTTING-OFF

- Arrange the work piece so that a uniform section can be cut

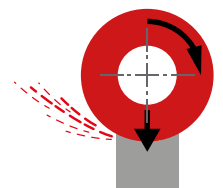
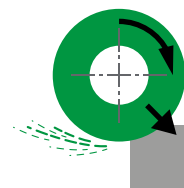
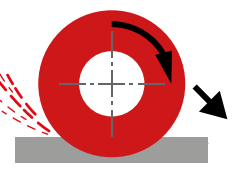
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CORRECT

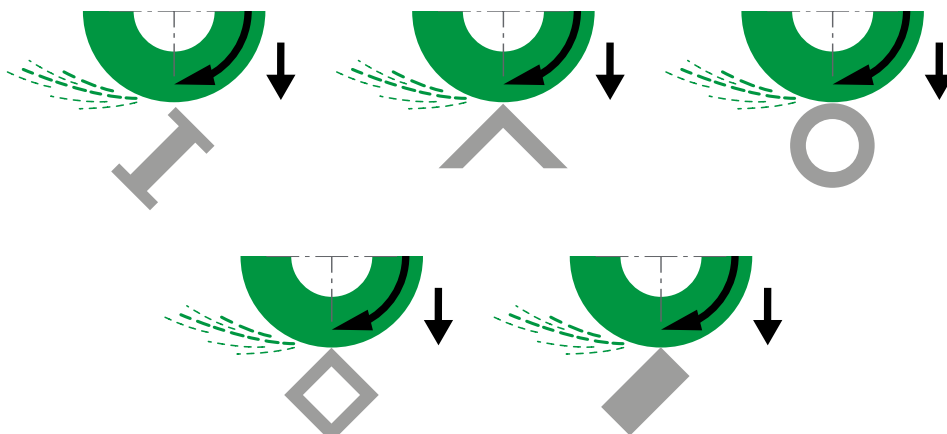


INCORRECT



CUTTING-OFF PROFILES

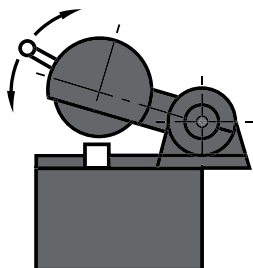
- Correct starting cut points



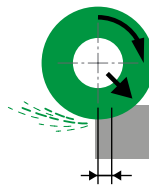
FIXED MACHINES

DOWNSTROKE HEADS

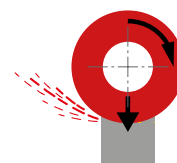
- Lay out the shape parts in order to have a constant section
- Avoid any wedging of the cutting wheel
- Make sure the wheel is cleared



CORRECT

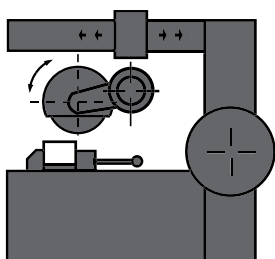


INCORRECT



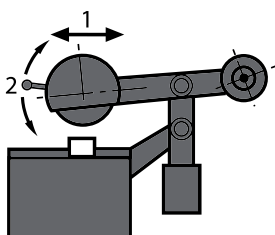
AUTOMATIC FEED

- Lay out the shape parts in order to have a constant section
- Avoid any wedging of the cutting wheel
- Make sure the wheel is cleared



OSCILLATING HEADS

- Operating Modes
- Oscillating
- Cut-Off



Do not use this type of machine with a downstroke action

SAFETY CONSIDERATIONS

1. Always read the safety instructions and standards before using the machine and wheel.
2. Use the correct wheel for the machine and application.
3. Always visually inspect all wheels prior to mounting for possible damage. Never mount a damaged wheel.
4. Always ensure that the spindle speed of the machine is no higher than the operating speed marked on the wheel.
5. Always wear appropriate safety clothing, gloves, hearing, respiratory and eye protection.
6. Never force a wheel onto a machine spindle. Ensure the bore size of the wheel matches the spindle size of the machine.
7. Ensure correct size & type flanges are used.
8. Never use incorrect, damaged, dirty or burred mounting flanges.
9. Ensure the machine is in optimum condition with the correct safety guard in place.

SAFETY CONSIDERATIONS

Safety instructions provided by the machine manufacturers must be followed. Where fitted, all guards, covers and hoods must be in place on the machine during grinding and should not be modified in any way.

Abrasives should not be used near inflammable material or in an environment where there is a risk of explosion.

Sparks should be directed away from the face and body, if possible towards the floor. Dust extraction equipment must be used whenever it is available.

The instructions for use given by the abrasive manufacturer must be followed e.g. 'Not to be used without a support', or 'Not to be used for wet grinding'.

The work piece must be firmly fixed before cutting/grinding starts.

Check all abrasives visually before use and make certain that the product is suitable for the application. No modifications should be made to abrasive products after delivery.

When using a portable grinder always switch it off and allow the spindle to stop completely before putting the tool down.

Wet cutting/grinding should only be carried out on machines designed for this purpose and with abrasives designated as suitable for this type of operation.

SPEED CONVERSION GUIDE FOLLOWING AS 1788.1

Flexovit products are designed and tested for certain applications and operating speeds. Choose a wheel suitable for the application material and machine. Suitable materials are indicated on the wheel label. Before mounting the grinding or cutting-off wheel on the machine, ensure that the operating speed of the machine does not exceed the maximum operating speed as it is marked on the product.

WHEEL DIAM (MM)	MAXIMUM OPERATING SPEED (RPM)								
6	112000	128000	160000	201000					
8	84000	95500	120000	150500	191000				
10	67000	76500	95500	120500	153000	191000			
13	51500	58800	73500	92600	118000	147000	184000	206000	
16	41800	47800	59700	75200	95500	120000	150000	168000	191000
20	33500	38200	47800	60200	76500	95500	120000	134000	153000
25	26800	30600	38200	48200	61200	76500	95500	107000	123000
32	20900	23900	30000	37600	48000	60000	75000	84000	95500
40	16750	19100	23900	30100	38200	47200	59700	67000	76500
50 / 51	13400	15300	19100	24100	30600	38200	47750	53500	61200
63 / 65	10650	12150	15200	19100	24300	30250	37900	42500	48500
76	8800	10100	12600	15850	20150	25150	31450	35200	40250
80	8400	9550	12000	15100	19100	23900	29850	33500	38200
85	7900	9000	11250	14200	18000	22500	28100	31500	36000
100 / 102	6700	7650	9550	12100	15300	19100	23900	26800	30600
115	5850	6650	8350	10500	13300	16650	20800	23250	26600
125	5350	6150	7650	9650	12250	15300	19100	21400	24500
150 / 152	4500	5100	6400	8050	10200	12700	16000	17850	20400
180	3750	4250	5350	6700	8500	10650	13300	14900	17000
200	3350	3850	4800	6050	7650	9550	11950	13400	15300
230	2950	3350	4200	5250	6650	8350	10400	11650	13300
250 / 254	2700	3100	3850	4850	6150	7650	9550	10700	12250
300 / 305	2250	2550	3200	4050	5100	6400	8000	8950	10200
350 / 356	1950	2200	2750	3450	4400	5500	6850	7650	8750
400 / 406	1700	1950	2400	3050	3850	4800	6000	6700	7650
450 / 457	1500	1700	2150	2700	3400	4250	5350	5950	6800
500 / 508	1350	1550	1950	2450	3100	3850	4800	5350	6150
600 / 610	1150	1300	1600	2050	2550	3200	4000	4500	5100
750 / 762	895	1050	1300	1650	2050	2550	3200	3600	4100
800 / 813	840	960	1200	1550	1950	2400	3000	3350	3850
900 / 914	750	850	1100	1350	1700	2150	2700	3000	3400
1000 / 1020	670	765	960	1250	1550	1950	2400	2700	3100
SPEEDS IN (M/S)	35	40	50	63	80	100	125	140	160



PROBLEM DIAGNOSIS - GRINDING

GRINDING WHEEL SYMPTOMS

Please ensure you have followed all manufacturers instructions and follow all guidelines.

WHEEL DOES NOT CUT

CAUSE	SOLUTION
Wheel too hard, wheel glazing	Use softer wheel
Not enough pressure	Increase pressure

POWER DROP

CAUSE	SOLUTION
Machine power too low	Use machine with more power
Loading and wheel glazing (nonferrous)	Use Norton Alu wheel which counteract loading and wheel glazing

EXCESSIVE WHEEL WEAR

CAUSE	SOLUTION
Wheel too soft	Use harder wheel
Too much pressure	Reduce pressure, let the wheel do the grinding
Decrease of peripheral speed	Use machine with more power, reduce pressure on the machine
Too low peripheral speed	Max. 80m/sec is optimum speed

CRUMBLD WHEEL EDGE

CAUSE	SOLUTION
Grinding angle too flat	Change angle to 30-40°
Work piece is moving	Ensure to clamp the work piece properly
Too much pressure	Reduce pressure, let the wheel do the grinding

CRACKS ON THE BOTTOM OF THE WHEEL

CAUSE	SOLUTION
Contact area too large	Reduce contact area
Too much pressure	Reduce pressure, let the wheel do the grinding

UNBALANCE

CAUSE	SOLUTION
Dirty flanges	Clean flanges
Wheel mounting insecure	Tighten flanges
Flanges with different diameter	Replace flanges



PROBLEM DIAGNOSIS - GRINDING

GRINDING WHEEL SYMPTOMS

Please ensure you have followed all manufacturers instructions and follow all guidelines.

WHEEL DOES NOT CUT

CAUSE	SOLUTION
In case of blue cutting: wheel too hard or too thick	Use softer or thinner cutting wheels, check peripheral speed
Peripheral speed too low	Increase rpm up to max. (80m/sec)

EXCESSIVE WHEEL WEAR

CAUSE	SOLUTION
In case of white cutting edge: wheel too soft	Use harder wheel
Operating speed too low	Increase rpm up to max (80m/sec)
Decrease of rpm during cutting	Use machine with more power, reduce pressure on the machine

CRUMBLED WHEEL EDGE

CAUSE	SOLUTION
Cutting-off wheel used for grinding operations	WARNING! ONLY use a grinding wheel for grinding operations
Work piece is moving	Ensure to clamp the work piece properly
Too much side-pressure	Add only the radial pressure to the wheel

ARBOR HOLE OR CENTRE BREAK OUT

CAUSE	SOLUTION
Wheel sticks in the work piece / material	Use more radial pressure & swing the wheel forwards and backwards
Cutting-off wheel used for grinding operations	Use a grinding wheel for grinding operations
Too much side pressure	Add only the radial pressure to the wheel
Different diameter top/bottom flange	Use flanges with the same diameter



flexOvit
FOR PROFESSIONAL CUTTING AND GRINDING

**SAFETY MATTERS
IN YOUR WORKSHOP**
CUTTING, GRINDING & POLISHING GUIDE

GENERAL WHEEL APPLICATION GUIDE
Determine what task you need to do, the type of wheel determines what application it is suitable for.

CUT-OFF ONLY
TYPE 41 & 42
90°
APPLICATION: • Flange • Steel Stock • Iron

GRINDING ONLY
TYPE 27, 28 & 29
30-45°
APPLICATION: • Back Material • Heat Treat • Grinding

POLISHING ONLY
TYPE 27
15°
APPLICATION: • Light Buffing • Light Grinding • Buffing

WHEEL TYPES
There are numerous shapes available, here are some common types that cover most jobs. There are more specialised types on offer from different manufacturers, please consult your local Gobain representative about the best wheel for your job.

KNOW YOUR FLANGE
Flanges vary in shape and size to match the different wheels. These cutaway diagrams show the different components of common flanges. There are also numerous specialised wheels and flanges available to suit specific applications. Please refer to your power tool supplier for any replacement or specific flange requirements.

WHEEL GOOD?
Many people think all wheels are made the same. This is not true, some imported wheels are not made to any standard, increasing the risk of injury.
A wheel made to the best standards will display the following details:
1. Application Material
2. Wheel Diameter
3. Wheel Application Type
4. Full Wheel Composition
5. AUSA Safety Standard
6. AS 1788-1-1987
7. EN Safety Standard EN12413
8. CSA Standard
9. Protection Warnings
10. Warnings
11. Wheel Mounting
12. Max Speed
13. Validity Date
Safety MATTERS in life, does it matter to you?

CORRECT MOUNTING TIP
Type in flange mounting tip in distributor when fitting wheels, otherwise the risk of injury is increased.

SAFETY TIP
Never remove the safety guard from a wheel or back grinding or cut-off wheel.
DO NOT EXCEED maximum safe operating speed of the wheel.

BASIC CUTTING TIPS
• Don't "bang" the wheel onto the work or allow cutting / grinding.
• Don't use the wheel as a hammer.
• Don't use the wheel to cut into the work or to cut into the work.
• Don't use the wheel to cut into the work or to cut into the work.

SAFETY PROCEDURES
• ALWAYS WEAR PROTECTIVE CLOTHING
• ALWAYS WEAR SAFETY SHOES AND GLOVES
• ALWAYS WEAR EYE, HEARING AND BREATHING PROTECTION
• ENSURE YOU READ THE MANUFACTURER'S INSTRUCTION MANUAL
• AS PER AS 1788-1-1987 ABRASIVE WHEELS SELECTION CARE AND USE, SECTION 4.2

YOUR SAFETY MATTERS
flexOvit is a registered trademark of Saint-Gobain Abrasives Pty Ltd.

... for any workshop serious about **safety.**

YOUR SAFETY MATTERS

Flexovit is a registered trademark of Saint-Gobain Abrasives, Pty Ltd.

flexOvit

CUTTING-OFF WHEELS

FOR METAL FABRICATION & WELDING

Right angle cut-off wheel line consists of Type 41 straight and Type 42 depressed centre cut-off wheels from 100mm to 230mm diameters. These wheels come in ultra thin 1.00mm thickness for quick burn free cutting to 2.5mm for more durable applications.

All wheels are reinforced for the demanding nature of cutting-off metals or masonry with right angle grinders.



Flexovit Maxx is a new generation of ultra thin wheels specially developed using new and revolutionary patent pending bond technology in combination with the new Norzon® Plus grain - an innovative combination that significantly increases grain performance.

Designed to provide exceptional economic efficiency in your industrial metal working operations.



MAXX™ - Cutting

- ZA60Y MAXX™ Premium Grade NorZon® Plus grain
- Ultra thin fast cut reinforced straight wheel for fast cutting off where minimal material loss is desired
- For stainless steel, alloy steels, cast iron, tool steel & hard ferrous metals
- Durable resin bond designed for fast cut while retaining excellent wheel life
- Fillers free of Iron, Sulphur & Chlorine



90°

Steel & Stainless Steel, Tool Steels, Super Alloys, Titanium, Carbide



SIZE (mm)	MAX. RPM	PACK QTY	PRODUCT #	BARCODE #	SUMMARY
100 x 1.0 x 16.00	15,300	25	66252837153	9314188134855	"Maxx Wheels offer high performance and excellent results in demanding technical applications."
115 x 1.0 x 22.23	13,300	25	66252841589	9314188134862	
125 x 1.0 x 22.23	12,250	25	66252837155	9314188134879	
100 x 1.3 x 16.00	15,300	25	66252841586	9314188135692	
125 x 1.3 x 22.23	12,250	25	66252841597	9314188135715	
125 x 1.6 x 22.23	12,250	25	66252845701	9314188170006	

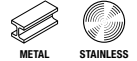
MAXX™ - Cutting 100 Pack Tub

- ZA60Y MAXX™ Premium Grade NorZon® Plus grain
- Ultra thin fast cut reinforced straight wheel for fast cutting off where minimal material loss is desired
- For stainless steel, alloy steels, cast iron, tool steel & hard ferrous metals.
- Durable resin bond designed for fast cut while retaining excellent wheel life
- Fillers free of Iron, Sulphur & Chlorine



90°

Steel & Stainless Steel, Tool Steels, Super Alloys, Titanium, Carbide



SIZE (mm)	MAX. RPM	PACK QTY	PRODUCT #	BARCODE #	SUMMARY
125 x 1.0 x 22.23	12,250	1	66252839638	9314188140856	"Maxx Wheels offer high performance and excellent results in demanding technical applications."

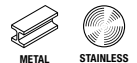
MAXX™ - Cutting

- ZA46Y MAXX™ Premium Grade NorZon® Plus grain
- Ultra thin fast cut reinforced straight wheel for fast cutting off where minimal material loss is desired
- For stainless steel, alloy steels, cast iron, tool steel & hard ferrous metals.
- Durable resin bond designed for fast cut while retaining excellent wheel life
- Fillers free of Iron, Sulphur & Chlorine



90°

Steel & Stainless Steel, Tool Steels, Super Alloys, Titanium, Carbide



SIZE (mm)	MAX. RPM	PACK QTY	PRODUCT #	BARCODE #	SUMMARY
125 x 2.0 x 22.23	12,250	25	66252844450	8711479580536	"Maxx Wheels offer high performance and excellent results in demanding technical applications."
180 x 1.6 x 22.23	8,500	25	66252841204	8711479571435	
230 x 1.9 x 22.23	6,650	25	66252841205	8711479571442	
230 x 2.0 x 22.23	6,650	50	66253371096	9314188140207	

Our Megaline range of ultra thin 1.0mm cut-off wheels are designed with extra premium aluminium oxide grain for fast cutting, minimal material loss and heat reduction.

Ideally suited for stainless steel and other metals.

All wheels are reinforced for the demanding nature of cutting-off metals with right angle grinders.

The Megaline range of wheels are available in either mini or maxi tubs.



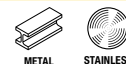
Ultra Thin - Mega-Line Cutting 25 Pack Mini Tub



- A46T Mega Inox using premium grade Aluminium oxide/Zirconia grain blend
- Ultra thin fast cut reinforced straight wheel for fast cutting off where minimal material loss is desired
- For stainless steel, alloy steels & hard ferrous metals.
- Durable resin bond designed for fast cut while retaining excellent wheel life
- Fillers free of Iron, Sulphur & Chlorine



Steel & Stainless Steel, Super Alloys, Titanium, Carbide



SIZE (mm)	MAX. RPM	PACK QTY	PRODUCT #	BARCODE #	SUMMARY
100 x 1.0 x 16.00	15,300	1	66253371088	9314188140016	"Mega line wheel provides high performance in more demanding applications."
115 x 1.0 x 22.23	13,300	1	66253371089	9314188140023	
125 x 1.0 x 22.23	12,250	1	66253371090	9314188140030	

Ultra Thin - Mega-Line Cutting 100 Pack Maxi Tub



- A46T Mega Inox using premium grade Aluminium oxide/Zirconia grain blend
- Ultra thin fast cut reinforced straight wheel for fast cutting off where minimal material loss is desired
- For stainless steel, alloy steels & hard ferrous metals.
- Durable resin bond designed for fast cut while retaining excellent wheel life
- Fillers free of Iron, Sulphur & Chlorine



Steel & Stainless Steel, Super Alloys, Titanium, Carbide



SIZE (mm)	MAX. RPM	PACK QTY	PRODUCT #	BARCODE #	SUMMARY
125 x 1.0 x 22.23	12,250	1	66253371411	9314188140245	"Mega line wheel provides high performance in more demanding applications."

Our Megaline range of ultra thin 1.0mm cut-off wheels are designed with extra premium aluminium oxide grain for fast cutting, minimal material loss and heat reduction.

Ideally suited for stainless steel and other metals.

All wheels are reinforced for the demanding nature of cutting-off metals with right angle grinders.



Ultra Thin - Cutting

- ZA60X Mega Inox Using a premium grade Zirconia grain blend
- Ultra thin fast cut reinforced straight wheel for fast cutting off where minimal material loss is desired
- For stainless steel, alloy steels & hard ferrous metals.
- Durable resin bond designed for fast cut while retaining excellent wheel life
- Fillers free of Iron, Sulphur & Chlorine

90°

<div> <div></div> <div>Steel & Stainless Steel, Super Alloys, Titanium, Carbide</div> </div> <div> <div>METAL</div> <div>STAINLESS</div> </div>					<div> <div>“Mega line wheel provides high performance in more demanding applications.”</div> </div>
SIZE (mm)	MAX. RPM	PACK QTY	PRODUCT #	BARCODE #	
125 x 1.0 x 22.23	12,250	100	66252923781	9314188038184	



Australia's favourite cutting wheel range.

This range of ultra thin (1-2mm) thick cutting wheels are designed with premium aluminium oxide grain for fast cutting, minimal material loss and heat reduction.

Ideally suited for stainless steel and other metals, all these wheels are reinforced for the demanding nature of cutting metals with right angle grinders.



Flexovit Ultra Thin - Cutting

- A46T Mega Inox using premium grade Aluminium oxide grain
- Ultra thin fast cut reinforced straight wheel for fast cutting off where minimal material loss is desired
- For stainless steel, alloy steels & hard ferrous metals.
- Durable resin bond designed for fast cut while retaining excellent wheel life
- Fillers free of Iron, Sulphur & Chlorine



Steel & Stainless Steel, Super Alloys, Titanium, Carbide



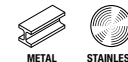
SIZE (mm)	MAX. RPM	PACK QTY	PRODUCT #	BARCODE #	SUMMARY
100 x 1.0 x 16.00	15,300	100	66252841585	9314188005032	"Our best offering for demanding trade professionals"
100 x 1.0 x 16.00	15,300	25	66253371336	9314188140139	
100 x 1.6 x 16.00	15,300	100	66252841587	9314188004295	
100 x 2.0 x 16.00	15,300	100	66252841588	9314188038030	
115 x 1.0 x 22.23	13,300	100	66252919966	9314188004288	
115 x 1.0 x 22.23	13,300	25	66253371337	9314188140146	
115 x 1.6 x 22.23	13,300	100	66252919970	9314188004325	
115 x 2.0 x 22.23	13,300	100	66252841591	9314188038078	
125 x 1.0 x 22.23	12,250	100	66252919991	9314188004271	
125 x 1.0 x 22.23	12,250	25	66253371338	9314188140153	
125 x 1.6 x 22.23	12,250	100	66252841598	9314188004332	
125 x 2.0 x 22.23	12,250	100	66252841599	9314188038108	
180 x 1.6 x 22.23	8,500	50	66252841600	9314188134916	
178 x 2.0 x 22.23	8,500	50	66252920038	9314188004318	
230 x 1.9 x 22.23	6,650	50	66252841601	9314188134732	
230 x 2.0 x 22.23	6,650	50	66252920062	9314188004301	

Ultra Thin - Cutting 10 Pack Tin

- A46T Mega Inox using premium grade Aluminium oxide grain
- Ultra thin fast cut reinforced straight wheel for fast cutting off where minimal material loss is desired
- For stainless steel, alloy steels & hard ferrous metals.
- Durable resin bond designed for fast cut while retaining excellent wheel life
- Fillers free of Iron, Sulphur & Chlorine



Steel & Stainless Steel, Super Alloys, Titanium, Carbide



SIZE (mm)	MAX. RPM	PACK QTY	PRODUCT #	BARCODE #	SUMMARY
100 x 1.0 x 16.00	15,300	1	66252844383	9314188139423	"Our best offering for demanding trade professionals"
115 x 1.0 x 22.23	13,300	1	66253371436	9314188140252	
125 x 1.0 x 22.23	12,250	1	66252844384	9314188139430	

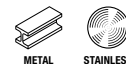


Ultra Thin - Cutting 25 Pack Mini Tub

- A46T Mega Inox using premium grade Aluminium oxide grain
- Ultra thin fast cut reinforced straight wheel for fast cutting off where minimal material loss is desired
- For stainless steel, alloy steels & hard ferrous metals.
- Durable resin bond designed for fast cut while retaining excellent wheel life
- Fillers free of Iron, Sulphur & Chlorine



Steel & Stainless Steel, Super Alloys, Titanium, Carbide



SIZE (mm)	MAX. RPM	PACK QTY	PRODUCT #	BARCODE #	SUMMARY
100 x 1.0 x 16.00	15,300	1	66252843499	9314188136378	"Our best offering for demanding trade professionals"
115 x 1.0 x 22.23	13,300	1	66252843503	9314188136415	
125 x 1.0 x 22.23	12,250	1	66252841594	9314188136224	

Specifically formulated for cordless angle grinders to enhance wheel and battery life.

Ideal for trade professionals and serious DIY.

Ion wheels can also be safely used on electric angle grinders.

Ultra thin premium grade for cutting stainless steel and metal.



Ultra Thin - Cordless ION Cutting

- Z46X Premium grade Zirconia grain
- Ultra thin fast cut reinforced straight wheel for fast cutting off, formulated for cordless grinders
- For stainless steel, alloy steels & hard ferrous metals.
- Durable resin bond designed for fast cut while retaining excellent wheel life
- Fillers free of Iron, Sulphur & Chlorine



Steel & Stainless Steel, Super Alloys, Titanium, Carbide



SIZE (mm)	MAX. RPM	PACK QTY	PRODUCT #	BARCODE #	SUMMARY
115 x 1.0 x 22.23	13,300	25	66253370632	9314188139737	"Formulated for use with cordless angle grinders"
125 x 1.0 x 22.23	12,250	25	66253370633	9314188139744	



Flexovit Multi Material cut off wheels are engineered to cut a wide variety of general purpose building materials. Ideal for trades people or serious DIY.

Multi Material wheels are produced with silicon carbide grain which produces a smoother, faster more versatile cut.

This wheel is designed to cut a variety of materials, if you choose to cut a single material repetitively, always choose the wheel most suited to that application.

Proudly Australian made.



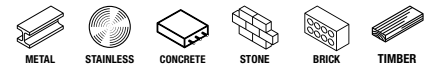
Ultra Thin - Multi Material Cutting



- C60T Premium grade Silicon carbide grain
- Ultra thin fast cut reinforced straight wheel for fast cutting off where minimal material loss is desired
- For stainless steel, metal, aluminium, copper, non ferrous metals, masonry, concrete, tiles, pvc, rubber & timber
- Durable resin bond designed for fast cut while retaining excellent wheel life
- Fillers free of Iron, Sulphur & Chlorine



Stainless steel, metal, aluminium, copper, non ferrous metals, masonry, concrete, tiles, pvc, rubber & timber



SIZE (mm)	MAX. RPM	PACK QTY	PRODUCT #	BARCODE #	SUMMARY
100 x 1.0 x 16.00	15,300	25	66253370634	9314188139676	"One wheel to cut all materials"
115 x 1.0 x 22.23	13,300	25	66253370635	9314188139683	
125 x 1.0 x 22.23	12,250	25	66253370363	9314188139690	

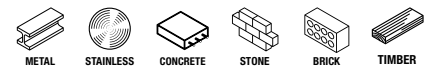
Ultra Thin - Multi Material Cutting



- C60T Premium grade Silicon carbide grain
- Ultra thin fast cut reinforced straight wheel for fast cutting off where minimal material loss is desired
- For stainless steel, metal, aluminium, copper, non ferrous metals, masonry, concrete, tiles, pvc, rubber & timber
- Durable resin bond designed for fast cut while retaining excellent wheel life
- Fillers free of Iron, Sulphur & Chlorine



Stainless steel, metal, aluminium, copper, non ferrous metals, masonry, concrete, tiles, pvc, rubber & timber



SIZE (mm)	MAX. RPM	PACK QTY	PRODUCT #	BARCODE #	SUMMARY
125 x 1.0 x 22.23	12,250	1	66253371665	9314188140597	"One wheel to cut all materials"

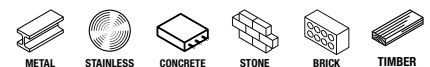
Fast Cut - Multi Material Cutting



- C24T/C30S Premium grade Silicon carbide grain
- Fast cut reinforced straight wheel for fast cutting off where minimal material loss is desired
- For stainless steel, metal, aluminium, copper, non ferrous metals, masonry, concrete, tiles, pvc, rubber & timber
- Durable resin bond designed for fast cut while retaining excellent wheel life
- Fillers free of Iron, Sulphur & Chlorine



Stainless steel, metal, aluminium, copper, non ferrous metals, masonry, concrete, tiles, pvc, rubber & timber



SIZE (mm)	MAX. RPM	PACK QTY	PRODUCT #	BARCODE #	SUMMARY
180 x 3.2 x 22.23	15,300	50	66252845940	9314188170297	"One wheel to cut all materials"
230 x 3.2 x 22.23	13,300	50	66252845941	9314188170303	

Designed for die grinders, the small diameter cut-off line consists of Type 41 straight wheels from 51mm and 76mm diameters.

These wheels come in ultra thin 0.89mm thickness for quick cutting and minimal material loss.




Ultra Thin - Automotive



- A60T Aluminium oxide grain
- Razor cut reinforced straight wheel for fast cutting off where minimal material loss is desired
- For stainless steel, alloy steels and hard ferrous metals
- Durable resin bond designed for fast cut while retaining excellent wheel life
- Fillers free of Iron



 Stainless steel, alloy steels and hard ferrous metals



SIZE (mm)	MAX. RPM	PACK QTY	PRODUCT #	BARCODE #	SUMMARY
50 x 0.89 x 9.53	30,600	25	66252841636	9314188002710	"Small diameter wheels for use with die grinders"
76 x 0.89 x 6.35	23,900	25	66252841638	9314188027041	
76 x 0.89 x 9.53	23,900	25	66252841639	9314188027089	

Designed for die grinders, the small diameter cut-off line consists of Type 41 straight wheels from 51mm to 76mm diameters.

These wheels come in fast cut 2.5mm thickness for low material loss on durable applications.




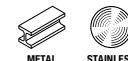
Fast Cut - Automotive



- A30S Aluminium oxide grain
- Fast cut reinforced straight wheel for cutting off
- For stainless steel and hard ferrous metals
- Durable resin bond designed for fast cut while retaining excellent wheel life



 Stainless steel, alloy steels and hard ferrous metals



SIZE (mm)	MAX. RPM	PACK QTY	PRODUCT #	BARCODE #	SUMMARY
51 x 2.5 x 10.00	24,300	200	66252919937	9314188001027	"Small diameter wheels for use with die grinders"
65 x 2.5 x 10.00	24,300	200	66252919939	9314188001065	
76 x 2.5 x 10.00	19,100	200	66252918968	9314188001102	

Designed with premium grade* aluminium oxide grain for fast cutting of harder metals.

All wheels are reinforced for the demanding nature of cutting-off metals with right angle grinders.

*A30V wheels use an extra premium grade Aluminium grain.



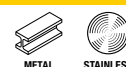
Fast Cutting

- A30V Extra Premium Grade Aluminium grain
- Fast cut reinforced straight wheel for cutting off
- For ferrous thin gauge sheet steel, roofing iron, plate and small section
- Durable resin bond designed for fast cut while retaining excellent wheel life



90°

Steel & Stainless Steel, iron free, long life



SIZE (mm)	MAX. RPM	PACK QTY	PRODUCT #	BARCODE #	SUMMARY
100 x 2.5 x 16.00	15,300	100	66252841578	9314188040057	"Ideal for cutting stainless steel"
125 x 2.5 x 22.23	12,250	100	66252841580	9314188040132	
230 x 2.5 x 22.23	6,650	50	66252841582	9314188040217	



Fast Cutting

- A24V Mega Inox using premium grade Aluminium oxide grain
- Fast cut reinforced straight wheel for cutting off
- For stainless steel, alloy steels and hard ferrous metals
- Durable resin bond designed for fast cut while retaining excellent wheel life
- Fillers free of Iron, Sulphur & Chlorine



90°

Steel & Stainless Steel, iron free, long life



SIZE (mm)	MAX. RPM	PACK QTY	PRODUCT #	BARCODE #	SUMMARY
100 x 2.5 x 16.00	15,300	100	66252919957	9314188002611	"Ideal for cutting stainless steel"
115 x 2.5 x 22.23	13,300	100	66252919978	9314188002680	
125 x 2.5 x 22.23	12,250	100	66252920011	9314188002598	
180 x 2.5 x 22.23	8,500	50	66252920042	9314188002581	
230 x 2.5 x 22.23	6,650	50	66252920067	9314188002574	



Fast Cutting

- A30S Aluminium oxide grain
- Fast cut reinforced straight wheel for cutting off
- For stainless steel, alloy steels and hard ferrous metals
- Durable resin bond designed for fast cut while retaining excellent wheel life
- Fillers free of Iron



90°

Steel & Stainless Steel, iron free, long life



SIZE (mm)	MAX. RPM	PACK QTY	PRODUCT #	BARCODE #	SUMMARY
100 x 2.5 x 16.00	15,300	100	66252841607	9314188006039	"Ideal for cutting stainless steel"
115 x 2.5 x 22.23	13,300	100	66252841608	9314188006169	
125 x 2.5 x 22.23	12,250	100	66252841610	9314188006299	
180 x 2.5 x 22.23	8,500	50	66252841613	9314188006558	
230 x 2.5 x 22.23	6,650	50	66252841614	9314188006688	



Designed with aluminium oxide grain for general purpose fast cutting of metals.

All wheels are reinforced for the demanding nature of cutting-off metals with right angle grinders.



Fast Cutting

- A36S Aluminium oxide grain
- Fast cut reinforced straight wheel for cutting off
- For steel and hard ferrous metals
- Durable resin bond designed for fast cut while retaining excellent wheel life



Metal, Mild Steel



SIZE (mm)	MAX. RPM	PACK QTY	PRODUCT #	BARCODE #	SUMMARY
100 x 2.5 x 16.00	15,300	100	66252841558	9314188001287	"High performing general purpose wheel"
115 x 2.5 x 22.23	13,300	100	66252841560	9314188001324	
125 x 2.5 x 16.00	12,250	100	66252920010	9314188001416	
125 x 2.5 x 22.23	12,250	100	66252841561	9314188001454	
180 x 2.5 x 22.23	8,500	50	66252841566	9314188001843	
230 x 2.5 x 22.23	6,650	50	66252841574	9314188002208	
230 x 2.5 x 25.40	6,650	50	66252841576	9314188002246	
230 x 2.5 x 22.23	6,650	50	66252841575	9314188003625	
230 x 3.1 x 22.23	6,650	50	66252841584	9314188003601	

Designed for cutting non ferrous metals like aluminium, brass and copper.

The formulation resists loading or clogging of the wheel.

Aluminium cutting wheels type 41 available from 100mm - 230mm, depressed centre wheel type 42 available in 125mm.



Fast Cutting

- A36S Aluminium oxide grain
- Fast cut reinforced straight wheel for cutting off
- For non ferrous metals such as Aluminium, copper, brass & bronze
- Has a load resistant bond to reduce clogging



Aluminium, copper, brass & bronze



SIZE (mm)	MAX. RPM	PACK QTY	PRODUCT #	BARCODE #	SUMMARY
100 x 2.5 x 16.00	15,300	100	66252841602	9314188005025	"Ideal for cutting aluminium"
115 x 2.5 x 22.23	13,300	100	66252841603	9314188005155	
125 x 2.5 x 22.23	12,250	100	66252841604	9314188005285	
230 x 2.5 x 22.23	6,650	50	66252841606	9314188005674	

Designed with a sharp silicon carbide grain for cutting masonry, natural stone, tiles and ceramic.

Right angle cut-off wheel consists of Type 41 straight and Type 42 depressed centre cut-off wheels from 100mm to 230mm diameters.



Fast Cutting

- C30T Silicon carbide grain
- Fast cut reinforced straight wheel for cutting off
- For dry cutting of brick, concrete, ceramic & stone
- Durable resin bond designed for fast cut while retaining excellent wheel life
- Also suitable for non ferrous metals



Brick, concrete, ceramic & stone



SIZE (mm)	MAX. RPM	PACK QTY	PRODUCT #	BARCODE #	SUMMARY
100 x 2.5 x 16.00	15,300	100	66252841642	9314188030140	"Ideal for cutting masonry material."
115 x 2.5 x 22.23	13,300	100	66252841643	9314188030188	
125 x 2.5 x 22.23	12,250	100	66252841644	9314188030355	
230 x 2.5 x 22.23	6,650	50	66252841649	9314188030874	
230 x 2.5 x 22.23	6,650	50	66252841655	9314188031321	

Flexovit Mitre Cut Saw

Comes with a powerful 4kW (5.5Hp) 3 phase motor this saw will fit blades up to 405mm diameter with a cutting depth of 110mm.

It has a swivel base and weighs 130kg



Mitre Cut Saw

- Quick clamp vice
- Rotating clamp vice 90° - 45°
- Hinged protective guard
- Emergency stop button



Stainless Steel, Metal, Aluminium, copper, brass & bronze



DIMENSIONS	PACK QTY	PRODUCT #	BARCODE #	SUMMARY
1150 x 550 x 750mm	1	70184646646	9314188136606	"Our best offering for demanding trade professionals"

Flexovit Multi Material cut off wheels are engineered to cut a wide variety of general purpose building materials. Ideal for trades people or serious DIY.

Multi Material wheels are produced with silicon carbide grain which produces a smoother, faster more versatile cut.

This wheel is designed to cut a variety of materials, if you choose to cut a single material repetitively, always choose the wheel most suited to that application.

Proudly Australian made.



Fast Cutting - Portable chop saw

- C30S Premium grade Silicon carbide grain
- Fast cut reinforced straight wheel for fast cutting off where minimal material loss is desired
- For stainless steel, metal, aluminium, copper, non ferrous metals, masonry, concrete, tiles, pvc, rubber & timber
- Durable resin bond designed for fast cut while retaining excellent wheel life
- Fillers free of Iron, Sulphur & Chlorine



Stainless steel, metal, aluminium, copper, non ferrous metals, masonry, concrete, tiles, pvc, rubber & timber



METAL



STAINLESS



CONCRETE



STONE



BRICK



TIMBER

SIZE (mm)	MAX. RPM	PACK QTY	PRODUCT #	BARCODE #	SUMMARY
356 x 3.0 x 25.40	12,250	20	66252845942	9314188170310	"One wheel to cut all materials"

Chop saw cut-off wheels are designed specifically for low speed machines.

A chop saw is a low horsepower machine.

This wheel should not be used on a high speed portable saw eg.(demolition saw)



Fast Cutting - Portable chop saw

- A36S Aluminium oxide grain
- Fast cut reinforced straight wheel for cutting off
- For stainless steel, ferrous metals, bar & tubing
- Durable resin bond designed for fast cut while retaining excellent wheel life
- Fillers free of Iron



Steel, Stainless steel, ferrous metals



METAL



STAINLESS

SIZE (mm)	MAX. RPM	PACK QTY	PRODUCT #	BARCODE #	SUMMARY
305 x 3.0 x 25.40	5,100	20	66252841615	9314188007043	"Ideal for cutting stainless steel"
356 x 3.0 x 25.40	4,400	10	66252841617	9314188007173	
406 x 3.0 x 25.40	3,850	10	66252841618	9314188007302	

Chop saw cut-off wheels are designed specifically for low speed machines developed with finer grit, softer grades, and reinforcement layers that match the application.

A chop saw is a low horsepower machine.

This wheel should not be used on a high speed portable saw eg.(demolition saw)



Fast Cutting - Portable chop saw

- C36S Silicon carbide grain
- Fast cut reinforced straight wheel for cutting off
- For dry cutting of brick, concrete, ceramic & stone
- Durable resin bond designed for fast cut while retaining excellent wheel life
- Also suitable for non ferrous metals



Brick, concrete, ceramic & stone



SIZE (mm)	MAX. RPM	PACK QTY	PRODUCT #	BARCODE #	SUMMARY
356 x 3.0 x 25.40	4,400	20	66252841662	9314188032168	"Ideal for cutting masonry material"



High speed cut-off abrasive wheels designed for high speed petrol and electric-powered portable cut-off saws for metal.

The primary applications are cutting all metal (flat stock, bars, studs, pipes, tubes, angle iron, cable).

All wheels are reinforced for the demanding nature of cutting-off metals.



Easy Cutting - Hi-Speed (100m/s) portable cut-off saw

- A36S Aluminium oxide medium grit medium hardness
- Easy cut reinforced straight wheel for cutting off
- For structural steel bar and hard ferrous metals
- Durable resin bond designed for fast cut while retaining excellent wheel life



 Structural steel bar & hard ferrous metals



SIZE (mm)	MAX. RPM	PACK QTY	PRODUCT #	BARCODE #	SUMMARY
302 x 3.4 x 20.00	6,400	20	66252841622	9314188008149	"High performing general purpose wheel"
305 x 3.4 x 25.40	6,400	20	66252841624	9314188008279	
350 x 3.8 x 20.00	5,500	10	66252841625	9314188008408	
350 x 3.8 x 25.40	5,500	10	66252841626	9314188008446	
356 x 3.8 x 22.23	5,500	10	66252920144	9314188008422	
406 x 4.4 x 20.00	4,800	10	66252920173	9314188004202	
406 x 4.4 x 25.40	4,800	10	66252841627	9314188008668	
406 x 4.4 x 25.40	4,800	10	66252920175	9314188022039	
406 x 4.4 x 32.00	4,800	10	66252920177	9314188008705	



Easy Cutting - Hi-Speed (100m/s) portable cut-off saw

- A30Q Aluminium oxide medium grit medium hardness
- Easy cut reinforced straight wheel for cutting off
- For structural steel bar and hard ferrous metals
- Durable resin bond designed for fast cut while retaining excellent wheel life



 Structural steel bar & hard ferrous metals



SIZE (mm)	MAX. RPM	PACK QTY	PRODUCT #	BARCODE #	SUMMARY
305 x 3.6 x 25.40	6,400	10	66252919909	9314188014140	"High performing general purpose wheel"
406 x 4.0 x 25.40	4,800	10	66252919916	9314188009283	

The Rail cut-off wheel line consists of Type 41 straight 350-406mm diameter wheels, designed to fit on petrol & pneumatic power saws that are mounted on a rail track clamp.

The primary applications is for cutting rail track.

The Flexovit rail cutting range is suitable for hard, medium and normal rail hardness.



Rail Cutting - Hi-Speed (100m/s) portable cut-off saw

- A24P Aluminium oxide coarse grit soft hardness
- Easy cut reinforced straight wheel for cutting off
- Designed for use on rail track steels
- Durable resin bond designed for fast cut while retaining excellent wheel life



Rail Track Steels



SIZE (mm)	MAX. RPM	PACK QTY	PRODUCT #	BARCODE #	SUMMARY
356 x 4.0 x 25.40	5,500	10	66252920156	9314188005735	"High performance wheels for rail track cutting"
406 x 4.0 x 25.40	4,800	10	66252920164	8711479338250	

Rail Cutting - Hi-Speed (100m/s) portable cut-off saw

- A24Q Aluminium oxide coarse grit medium hardness
- Easy cut reinforced straight wheel for cutting off
- Designed for use on rail track steels
- Durable resin bond designed for fast cut while retaining excellent wheel life



Rail Track Steels



SIZE (mm)	MAX. RPM	PACK QTY	PRODUCT #	BARCODE #	SUMMARY
356 x 4.0 x 25.40	5,500	10	66252832796	9314188005704	"High performance wheels for rail track cutting"
406 x 4.0 x 25.40	4,800	10	66252832954	9314188077510	

Easy Cutting - Hi-Speed (100m/s) portable cut-off saw

- A30P Aluminium oxide medium grit soft hardness
- Easy cut reinforced straight wheel for cutting off
- For structural steel bar and hard ferrous metals
- Durable resin bond designed for fast cut while retaining excellent wheel life



Structural steel bar & hard ferrous metals



SIZE (mm)	MAX. RPM	PACK QTY	PRODUCT #	BARCODE #	SUMMARY
356 x 3.8 x 25.40	5,500	10	66252919911	9314188013303	"High performance wheels for rail track cutting"

The Rail cut-off wheel line consists of Type 41 straight 350-406mm diameter wheels, designed to fit on petrol & pneumatic power saws that are mounted on a rail track clamp.

The primary applications is for cutting rail track.

The Flexovit rail cutting range is suitable for hard, medium and normal rail hardness.



Rail Cutting - Hi-Speed (100m/s) portable cut-off saw

- A30Q Aluminium oxide medium grit medium hardness
- Easy cut reinforced straight wheel for cutting off
- Designed for use on rail track steels
- Durable resin bond designed for fast cut while retaining excellent wheel life



Rail Track Steels



SIZE (mm)	MAX. RPM	PACK QTY	PRODUCT #	BARCODE #	SUMMARY
350 x 3.8 x 20.00	4,800	10	66252841631	9314188016298	"High performance wheels for rail track cutting"
350 x 3.8 x 25.40	4,800	10	66252841632	9314188016373	

Rail Cutting - Hi-Speed (100m/s) portable cut-off saw

- ZA24Q - Aluminium oxide/Zirconia blend coarse grit medium hardness
- Easy cut reinforced straight wheel for cutting off
- Designed for use on rail track steels
- Durable resin bond designed for fast cut while retaining excellent wheel life



Rail Track Steels



SIZE (mm)	MAX. RPM	PACK QTY	PRODUCT #	BARCODE #	SUMMARY
406 x 4.0 x 25.40	4,800	10	66252841634	9314188135180	"High performance wheels for rail track cutting"

High speed cut-off abrasive wheels designed for high speed petrol and electric-powered cut-off saws for brick, concrete and stone also suitable for non-ferrous metals.



Masonry Cutting - Hi-Speed (100m/s) portable cut-off saw

- C24R Silicon carbide coarse grit medium hardness
- Easy cut reinforced straight wheel for cutting off
- For dry cutting of brick, concrete, ceramic & stone
- Durable resin bond designed for fast cut while retaining excellent wheel life
- Also suitable for non ferrous metals



Brick, concrete, ceramic & stone



SIZE (mm)	MAX. RPM	PACK QTY	PRODUCT #	BARCODE #	SUMMARY
350 x 4.1 x 20.00	5,500	10	66252841664	9314188033172	"Ideal for cutting masonry material"
350 x 4.1 x 25.40	5,500	20	66252841665	9314188033257	
406 x 4.2 x 20.00	4,800	10	66252920245	9314188004219	
406 x 4.2 x 25.40	4,800	10	66252920247	9314188033431	



Masonry Cutting - Hi-Speed (100m/s) portable cut-off saw

- C24P Silicon carbide coarse grit soft hardness
- Easy cut reinforced straight wheel for cutting off
- For dry cutting of brick, concrete, ceramic & stone
- Durable resin bond designed for fast cut while retaining excellent wheel life
- Also suitable for non ferrous metals



Brick, concrete, ceramic & stone



SIZE (mm)	MAX. RPM	PACK QTY	PRODUCT #	BARCODE #	SUMMARY
350 x 4.1 x 25.40	5,500	10	66252841669	9314188037347	"Ideal for cutting masonry material"

Flexovit Maxx™ is a new generation of ultra thin wheels specially developed using new and revolutionary patent pending bond technology in combination with the new NorZon® Plus grain - an innovative combination that significantly increases grain performance.

Designed to provide exceptional economic efficiency in your industrial metal working operations.

The depressed centre shape allows for a lower cutting angle so the angle grinder can get closer to the material.



MAXX™ - Cutting (Type 42 Depressed Centre)

- ZA60Y MAXX™ Premium Grade NorZon® Plus grain
- Razor thin fast cut reinforced depressed centre wheel for fast cutting off where minimal material loss is desired
- For stainless steel, alloy steels, cast iron, tool steel & hard ferrous metals
- Durable resin bond designed for fast cut while retaining excellent wheel life
- Fillers free of Iron, Sulphur & Chlorine



Steel & Stainless Steel, Tool Steels, Super Alloys, Titanium, Carbide



SIZE (mm)	MAX. RPM	PACK QTY	PRODUCT #	BARCODE #	SUMMARY
115 x 0.8 x 22.23	13,300	25	66252840226	8711479564499	"Maxx Wheels offer high performance and excellent results in demanding technical applications."
125 x 0.8 x 22.23	12,250	25	66252840227	8711479564505	

Designed with a premium aluminium oxide grain, the depressed centre shape allows for a lower cutting angle so the angle grinder can get closer to the material.

Available from 0.8mm razor thin cut through to 3mm fast cut.

Depressed centre wheels may also be referred to as raised hub wheels.



Razor Thin - Cutting (Type 42 Depressed Centre)

- A60V medium Aluminium oxide grain hard grade
- Razor thin fast cut reinforced depressed centre wheel for fast cutting off where minimal material loss is desired
- For stainless steel, alloy steels, cast iron, tool steel & hard ferrous metals
- Durable resin bond designed for fast cut while retaining excellent wheel life
- Fillers free of Iron, Sulphur & Chlorine



Steel & Stainless Steel, Tool Steels, Super Alloys, Titanium, Carbide



SIZE (mm)	MAX. RPM	PACK QTY	PRODUCT #	BARCODE #	SUMMARY
115 x 0.8 x 22.23	13,300	25	66252833241	9314188074588	"Mega line wheel provides high performance in more demanding applications."
125 x 0.8 x 22.23	12,250	25	66252833242	9314188074618	

Designed with a premium aluminium oxide grain, the depressed centre shape allows for a lower cutting angle so the angle grinder can get closer to the material.

Available from 0.8mm razor thin cut through to 3mm fast cut.

Depressed centre wheels may also be referred to as raised hub wheels.



Ultra Thin - Cutting (Type 42 Depressed Centre)

- A46T medium grit Aluminium oxide grain hard grade Mega INOX premium cutting wheel
- Ultra thin fast cut reinforced depressed centre wheel for fast cutting off where minimal material loss is desired
- For stainless steel, alloy steels, cast iron, tool steel & hard ferrous metals
- Durable resin bond designed for fast cut while retaining excellent wheel life
- Fillers free of Iron, Sulphur & Chlorine



Steel & Stainless Steel, Tool Steels, Super Alloys, Titanium, Carbide



SIZE (mm)	MAX. RPM	PACK QTY	PRODUCT #	BARCODE #	SUMMARY
125 x 1.0 x 22.23	12,250	100	66252919654	9314188074564	"Ideal for cutting stainless steel"

Ultra Thin - Cutting (Type 42 Depressed Centre)

- A30V medium grit Aluminium oxide grain hard grade Mega INOX premium cutting wheel
- Ultra thin fast cut reinforced depressed centre wheel for fast cutting off where minimal material loss is desired
- For stainless steel, alloy steels, cast iron, tool steel & hard ferrous metals
- Durable resin bond designed for fast cut while retaining excellent wheel life
- Fillers free of Iron, Sulphur & Chlorine



Steel & Stainless Steel, Tool Steels, Super Alloys, Titanium, Carbide



SIZE (mm)	MAX. RPM	PACK QTY	PRODUCT #	BARCODE #	SUMMARY
180 x 1.6 x 22.23	8,500	50	66252830872	9314188074625	"Our best offering for demanding trade professionals"
230 x 1.9 x 22.23	6,650	50	66252830912	9314188074632	

Designed with a premium aluminium oxide grain, the depressed centre shape allows for a lower cutting angle so the angle grinder can get closer to the material.

Available from 0.8mm razor thin cut through to 3mm fast cut.

Depressed centre wheels may also be referred to as raised hub wheels.



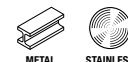
Fast Cut - Premium Cutting (Type 42 Depressed Centre)



- A24V coarse grit Aluminium oxide grain hard grade Mega INOX premium cutting wheel
- Fast cut reinforced depressed centre wheel for fast cutting off
- For stainless steel, alloy steels & hard ferrous metals.
- Durable resin bond designed for fast cut while retaining excellent wheel life
- Fillers free of Iron, Sulphur & Chlorine



Steel & Stainless Steel, Super Alloys, Titanium, Carbide



SIZE (mm)	MAX. RPM	PACK QTY	PRODUCT #	BARCODE #	SUMMARY
100 x 2.5 x 16.00	15,300	100	66252919639	9314188002550	"Ideal for cutting stainless steel"
125 x 2.5 x 22.23	12,250	100	66252919658	9314188002529	
125 x 3.0 x 22.23	12,250	100	66252919661	9314188002512	
178 x 2.5 x 22.23	8,500	50	66252919677	9314188002505	
230 x 2.5 x 22.23	6,650	50	66252832567	9314188002482	
230 x 3.0 x 22.23	6,650	50	66252919704	9314188002475	

Fast Cut - Iron Free Cutting (Type 42 Depressed Centre)



- A24T Aluminium oxide grain
- Easy cut reinforced depressed centre wheel for fast cutting off where minimal material loss is desired
- For stainless steel, alloy steels & hard ferrous metals.
- Durable resin bond designed for fast cut while retaining excellent wheel life
- Fillers free of Iron



Steel & Stainless Steel, Super Alloys, Titanium, Carbide



SIZE (mm)	MAX. RPM	PACK QTY	PRODUCT #	BARCODE #	SUMMARY
125 x 3.4 x 22.23	12,250	100	66252841743	9314188068143	"Ideal for cutting stainless steel"
180 x 3.4 x 22.23	8,500	50	66252841747	9314188068402	
230 x 3.4 x 22.23	6,650	50	66252841750	9314188068532	

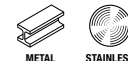
Fast Cut - Iron Free Cutting (Type 42 Depressed Centre)



- A30S Aluminium oxide grain
- Easy cut reinforced depressed centre wheel for fast cutting off where minimal material loss is desired
- For steel & hard ferrous metals.
- Durable resin bond designed for fast cut while retaining excellent wheel life



Steel & Stainless Steel, Super Alloys, Titanium, Carbide



SIZE (mm)	MAX. RPM	PACK QTY	PRODUCT #	BARCODE #	SUMMARY
76 x 3.4 x 10.00	20,150	100	66252829580	9314188063049	"Ideal for cutting stainless steel"

Designed with aluminium oxide grain, the depressed centre shape allows for a lower cutting angle so the angle grinder can get closer to the material.

Depressed centre wheels may also be referred to as raised hub wheels.



Fast Cut - Cutting (Type 42 Depressed Centre)



- A24/30T - Medium/Coarse Aluminium oxide grain hard grade
- Fast cut reinforced depressed centre wheel for cutting off
- For steel and hard ferrous metals
- Durable resin bond designed for fast cut while retaining excellent wheel life
- suitable for notching



Structural steel, sheet metal and ferrous metals



SIZE (mm)	MAX. RPM	PACK QTY	PRODUCT #	BARCODE #	SUMMARY
125 x 3.4 x 22.23	12,250	100	66252841679	9314188060277	"High performance general purpose wheel"
180 x 3.4 x 22.23	8,500	50	66252841685	9314188060536	

Fast Cut - Cutting (Type 42 Depressed Centre)



- A30S - Medium grit Aluminium oxide grain medium grade
- Fast cut reinforced depressed centre wheel for cutting off
- For steel and hard ferrous metals
- Durable resin bond designed for fast cut while retaining excellent wheel life
- suitable for notching



Structural steel, sheet metal and ferrous metals



SIZE (mm)	MAX. RPM	PACK QTY	PRODUCT #	BARCODE #	SUMMARY
100 x 3.4 x 16.00	15,300	100	66252841702	9314188063179	"High performance general purpose wheel"
115 x 3.4 x 22.23	13,300	100	66252841707	9314188063308	

Fast Cut - Cutting (Type 42 Depressed Centre)



- A24/30T - Medium/Coarse Aluminium oxide grain hard grade
- Fast cut reinforced depressed centre wheel for cutting off
- For steel and hard ferrous metals
- Durable resin bond designed for fast cut while retaining excellent wheel life
- suitable for notching



Structural steel, sheet metal and ferrous metals



SIZE (mm)	MAX. RPM	PACK QTY	PRODUCT #	BARCODE #	SUMMARY
230 x 3.4 x 22.23	6,500	50	66252841691	9314188060703	"High performance general purpose wheel"
230 x 3.4 x 22.23	6,500	50	66252841693*	9314188135166	

* Indicates an extra layer of fibreglass in construction

Designed with zirconia/aluminium oxide grain for premium cutting in foundries.

Ideal for removing rises from forged foundry components.

The depressed centre shape allows for a lower cutting angle so the grinder can get closer to the material.



Fast Cut - Foundry Cutting (Type 42 Depressed Centre)

- ZA24R coarse grit Zirconia/Alumina blend grain hard grade Mega INOX premium cutting wheel
- Fast cut reinforced depressed centre wheel for fast cutting off
- For stainless steel, alloy steels & hard ferrous metals.
- Durable resin bond designed for fast cut while retaining excellent wheel life
- Fillers free of Iron, Sulphur & Chlorine



Steel & Stainless Steel, Super Alloys, hard ferrous metals



SIZE (mm)	MAX. RPM	PACK QTY	PRODUCT #	BARCODE #	SUMMARY
230 x 3.4 x 22.23	6,650	10	66252841720	9314188065678	"Ideal for cutting stainless steel and foundry metals"

Designed for cutting non ferrous metals like aluminium, brass and copper.

Allows for a lower cutting angle so the angle grinder can get closer to the material.

The formulation resists loading or clogging of the wheel.

Depressed centre wheels may also be referred to as raised hub wheels.



Fast Cutting - Aluminium (Type 42 Depressed Centre)

- A24/30P - Aluminium oxide grain
- Fast cut reinforced depressed centre wheel for cutting off
- For non ferrous metals such as Aluminium, copper, brass & bronze
- Durable resin bond designed for fast cut while retaining excellent wheel life



Aluminium, copper, brass & bronze



SIZE (mm)	MAX. RPM	PACK QTY	PRODUCT #	BARCODE #	SUMMARY
125 x 3.4 x 22.23	12,250	100	66252841756	9314188003946	"Ideal for cutting aluminium"

Designed with a sharp silicon carbide grain for cutting masonry, natural stone, tiles and ceramic.

The depressed centre shape allows for a lower cutting angle so the angle grinder can get closer to the material.

Depressed centre wheels may also be referred to as raised hub wheels.



Fast Cutting - Masonry (Type 42 Depressed Centre)

- C30T Silicon carbide grain
- Fast cut reinforced depressed centre wheel for cutting off
- For dry cutting of brick, concrete, ceramic & stone
- Durable resin bond designed for fast cut while retaining excellent wheel life

90°



Brick, concrete, ceramic & stone

CONCRETE

STONE

BRICK

SIZE (mm)	MAX. RPM	PACK QTY	PRODUCT #	BARCODE #	SUMMARY
100 x 3.4 x 16.00	15,300	100	66252841770	9314188075028	<div> <div>“Ideal for cutting masonry material”</div> </div>
115 x 3.4 x 22.23	13,300	100	66252841772	9314188075158	
125 x 3.4 x 22.23	12,250	100	66252841773	9314188075288	
230 x 3.4 x 22.23	6,650	50	66252841775	9314188075806	



GRINDING WHEELS

FOR METAL FABRICATION & WELDING

Depressed center wheels may also be referred to as raised hub wheels or by their shape designation Type 27, 28, 29 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 for cut-off applications when the tool is properly designed with flanges and guards.

While large right angle grinders (180mm & 230mm) have been around for many years, small or mini grinders that handle 100, 115" and 125mm wheels have made this machine, and wheel category, very popular in power tools.



An extremely comfortable and efficient grinding solution for all demanding hard metal fabrication applications.

The Ceramic grain helps maintain a consistently high stock removal, even on hard alloy steels, maximizing productivity.

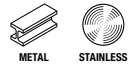


MAXX3 - Performance Advantage Grinding (Type 27 Depressed Centre)

- NQ24P - Ceramic grain
- Superior depressed centre grinding wheel, for exceptional stock removal
- For stainless steel, alloy steels, cast iron, tool steel & hard ferrous metals
- Durable resin bond designed for grinding while retaining excellent wheel life
- Fillers free of Iron, Sulphur & Chlorine



Stainless steel, alloy steels, cast iron, tool steel & hard ferrous metals



SIZE (mm)	MAX. RPM	PACK QTY	PRODUCT #	BARCODE #	SUMMARY
115 x 7.0 x 22.23	13,300	10	66253371494	8711479944277	"Maxx operator comfort, Maxx metal removal, Maxx wheel life"
125 x 7.0 x 22.23	12,250	10	66253371495	8711479944284	
180 x 7.0 x 22.23	8,500	10	66253371497	8711479944307	
230 x 7.0 x 22.23	6,650	10	66253371498	8711479944314	



Flexovit Maxx™ contains a blend of premium zirconia and aluminium oxide grain, with patented bond system designed to optimize your output without costly tool change over time.

The 7.0mm thick range have extra reinforcement to ensure safe operating on all rough heavy duty applications and are compatible with high frequency angle grinders.

Also available in ultra thin grinding (UTG) 3.0mm thick designed to deliver precision, stability & comfort when grinding.



MAXX™ - Zirconia Grinding (Type 27 Depressed Centre)

- ZA24Q - MAXX™ using premium Grade NorZon® Plus grain
- Excellent depressed centre grinding wheel, formulated for high frequency grinders
- For stainless steel, alloy steels, cast iron, tool steel & hard ferrous metals
- Durable resin bond designed for grinding while retaining excellent wheel life
- Fillers free of Iron, Sulphur & Chlorine



Stainless steel, alloy steels, cast iron, tool steel & hard ferrous metals



SIZE (mm)	MAX. RPM	PACK QTY	PRODUCT #	BARCODE #	SUMMARY
115 x 7.0 x 22.23	13,300	10	66252842311	8711479577239	"Maxx Wheels offer high performance and excellent results in demanding technical applications."
125 x 7.0 x 22.23	12,250	10	66252842312	8711479577246	
230 x 7.0 x 22.23	6,650	10	66252844525	8711479580642	



Flexovit Maxx™ contains a blend of premium zirconia and aluminium oxide grain, with patented bond system designed to optimize your output without costly tool change over time.

The 7.0mm thick range have extra reinforcement to ensure safe operating on all rough heavy duty applications and are compatible with high frequency angle grinders.

Also available in ultra thin grinding (UTG) 3.0mm thick designed to deliver precision, stability & comfort when grinding.



MAXX™ - Ultra Thin Grinding (Type 27 Depressed Centre)



- ZA60P MAXX™ Premium Grade NorZon® Plus grain
- Ultra thin precision grinding wheel for ultra fast stock removal
- For stainless steel, alloy steels, cast iron, tool steel & hard ferrous metals.
- Durable resin bond designed for fast grinding while retaining excellent wheel life
- Fillers free of Iron, Sulphur & Chlorine



Stainless steel, alloy steels, cast iron, tool steel & hard ferrous metals



SIZE (mm)	MAX. RPM	PACK QTY	PRODUCT #	BARCODE #	SUMMARY
125 x 3.0 x 22.23	12,250	10	66252810938	9314188140641	<p>“Maxx Wheels offer high performance and excellent results in demanding technical applications.”</p>

Specifically formulated for cordless angle grinders to enhance wheel and battery life.

Ideal for trade professionals and serious DIY.

Ion wheels can also be safely used on electric angle grinders.

Ultra thin premium grade for grinding stainless steel and metal.

Depressed centre wheels may also be referred to as raised hub wheels.



ION Cordless - Ultra Thin Grinding (Type 27 Depressed Centre)



- C30/2T Silicon carbide grain
- Ultra thin grinding wheel, formulated for cordless grinders
- For stainless steel, alloy steels & hard ferrous metals
- Durable resin bond designed for fast grinding while retaining excellent wheel life
- Fillers free of Iron, Sulphur & Chlorine



Stainless steel, alloy steels & hard ferrous metals



SIZE (mm)	MAX. RPM	PACK QTY	PRODUCT #	BARCODE #	SUMMARY
125 x 3.0 x 22.23	12,250	10	66253371768	9314188140429	<p>“Formulated for use with cordless angle grinders”</p>

Flexovit Multi Material grinding wheels are engineered to grind a wide variety of general purpose building materials. Ultra thin grinding (UTG) has been designed to deliver precision, stability & comfort when grinding.

Ideal for trades people or serious DIY. Multi Material wheels are produced with silicon carbide grain which produces a smoother, faster more versatile result.

This wheel is designed to grind a variety of materials, if grinding a single material repetitively, always choose the wheel most suited to that application.

Depressed centre wheels may also be referred to as raised hub wheels.



Multi Material - Ultra Thin Grinding (Type 27 Depressed Centre)

- C30P Premium grade Silicon carbide grain
- Ultra thin precision grinding wheel for ultra fast stock removal
- For stainless steel, metal, aluminium, copper, non ferrous metals, masonry, concrete, tiles, pvc, rubber & timber
- Durable resin bond designed for fast grinding while retaining excellent wheel life
- Fillers free of Iron, Sulphur & Chlorine



Stainless steel, metal, aluminium, copper, non ferrous metals, masonry, concrete, tiles, pvc, rubber & timber



SIZE (mm)	MAX. RPM	PACK QTY	PRODUCT #	BARCODE #	SUMMARY
100 x 3.0 x 16.00	15,300	10	66253371766	9314188140399	"One wheel to grind all materials"
115 x 3.0 x 22.23	13,300	10	66253371767	9314188140405	
125 x 3.0 x 22.23	12,250	10	66253371768	9314188140412	

Designed with a blend of aluminium oxide and zirconia grain for more demanding metal grinding.

The depressed centre design allows the flange/lock nut to recess within the wheel so that it can be used for various grinding and cutting applications.

Depressed centre wheels are designed to handle the most severe right angle grinding applications from heavy stock removal to rough blending.

The depressed centre wheels may also be referred to as raised hub wheels.



Zirconia Grinding (Type 27 Depressed Centre)

- ZA24R - Zirconia Alumina grain
- Excellent depressed centre grinding wheel, for fast stock removal
- For cast iron, steels and high pressure foundry work
- Durable resin bond designed for grinding while retaining excellent wheel life



Cast iron, steels and high pressure foundry work



SIZE (mm)	MAX. RPM	PACK QTY	PRODUCT #	BARCODE #	SUMMARY
230 x 6.8 x 22.23	6,650	25	66252841721	9314188065753	"High performing wheels for foundry grinding"



Designed with premium aluminium oxide grain for grinding stainless steel and other metals.

The depressed centre design allows the flange/lock nut to recess within the wheel so that it can be used for various grinding applications.

Depressed centre wheels are designed to handle the most severe right angle grinding applications from heavy stock removal to rough blending.

The depressed centre wheels may also be referred to as raised hub wheels.



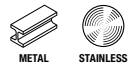
INOX Iron Free - Grinding (Type 27 Depressed Centre)



- A30S - Aluminium oxide medium grit medium grade
- Excellent depressed centre grinding wheel, for fast stock removal
- For stainless steel & hard ferrous metals
- Durable resin bond designed for grinding while retaining excellent wheel life
- Fillers free of Iron, Sulphur & Chlorine



Stainless steel & hard ferrous metals



SIZE (mm)	MAX. RPM	PACK QTY	PRODUCT #	BARCODE #	SUMMARY
100 x 6.0 x 16.00	15,300	50	66252841739	9314188067122	"Ideal for grinding stainless steel"
115 x 6.0 x 22.23	13,300	50	66252841742	9314188067252	

INOX Iron Free - Grinding (Type 27 Depressed Centre)



- A24/30T - Aluminium oxide coarse/medium grit hard grade
- Excellent depressed centre grinding wheel, for fast stock removal
- For stainless steel & hard ferrous metals
- Durable resin bond designed for grinding while retaining excellent wheel life
- Fillers free of Iron, Sulphur & Chlorine



Stainless steel & hard ferrous metals



SIZE (mm)	MAX. RPM	PACK QTY	PRODUCT #	BARCODE #	SUMMARY
125 x 6.8 x 22.23	12,250	50	66252841744	9314188068228	"Ideal for grinding stainless steel"
180 x 6.8 x 22.23	8,500	25	66252841748	9314188068488	
230 x 6.8 x 22.23	6,650	25	66252841751	9314188068617	

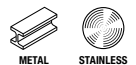
INOX Iron Free - Premium Grinding (Type 27 Depressed Centre)



- A30Q Aluminium oxide medium grit medium grade
- Excellent depressed centre grinding wheel, for fast stock removal
- For stainless steel & hard ferrous metals
- Durable resin bond designed for grinding while retaining excellent wheel life
- Fillers free of Iron, Sulphur & Chlorine



Stainless steel & hard ferrous metals



SIZE (mm)	MAX. RPM	PACK QTY	PRODUCT #	BARCODE #	SUMMARY
100 x 7.0 x 16.00	15,300	50	66252919645	9314188002468	"Ideal for grinding stainless steel"
115 x 7.0 x 22.23	13,300	50	66252919653	9314188002451	
125 x 7.0 x 22.23	12,250	50	66252919666	9314188002444	
180 x 7.0 x 22.23	8,500	25	66252919689	9314188002437	
230 x 7.0 x 22.23	6,650	25	66252919714	9314188002420	

Designed with aluminium oxide grain for general purpose metal grinding.

The depressed centre design allows the flange/lock nut to recess within the wheel so that it can be used for various grinding applications.

Depressed centre wheels are designed to handle the most severe right angle grinding applications from heavy stock removal to rough blending.

The depressed centre wheels may also be referred to as raised hub wheels.



General Purpose - Grinding (Type 27 Depressed Centre)



- A24S Aluminium oxide grain
- Excellent depressed centre grinding wheel, for fast stock removal
- For steel & hard ferrous metals
- Durable resin bond designed for grinding while retaining excellent wheel life



Steel & hard ferrous metals



SIZE (mm)	MAX. RPM	PACK QTY	PRODUCT #	BARCODE #	SUMMARY
100 x 4.0 x 16.00	15,300	50	66252841704	9314188063216	"High performance general purpose grinding wheel"
100 x 6.0 x 16.00	15,300	50	66252841705	9314188063254	
115 x 4.0 x 22.23	13,300	50	66252841708	9314188063346	
115 x 6.0 x 22.23	13,300	50	66252841709	9314188063384	

General Purpose - Grinding (Type 27 Depressed Centre)



- A30T Aluminium oxide grain
- Excellent depressed centre grinding wheel, for fast stock removal
- For steel & hard ferrous metals
- Durable resin bond designed for grinding while retaining excellent wheel life



Steel & hard ferrous metals



SIZE (mm)	MAX. RPM	PACK QTY	PRODUCT #	BARCODE #	SUMMARY
125 x 4.5 x 22.23	12,250	50	66252841681	9314188060314	"High performance general purpose grinding wheel"
125 x 6.8 x 22.23	12,250	50	66252841682	9314188060352	
180 x 4.5 x 22.23	8,500	40	66252841688	9314188060574	
180 x 6.8 x 22.23	8,500	25	66252841689	9314188060611	
230 x 4.5 x 22.23	6,650	40	66252841694	9314188060741	
230 x 6.8 x 22.23	6,650	10	66252841695	9314188060796	

General Purpose - Grinding (Type 27 Depressed Centre)



- A30P Aluminium oxide grain
- Excellent depressed centre grinding wheel, for fast stock removal
- For steel & hard ferrous metals
- Durable resin bond designed for grinding while retaining excellent wheel life



Steel & hard ferrous metals



SIZE (mm)	MAX. RPM	PACK QTY	PRODUCT #	BARCODE #	SUMMARY
125 x 6.8 x 22.23	12,250	50	66253371101	9314188140191	"High performance general purpose grinding wheel"
180 x 6.8 x 22.23	8,500	25	66252841697	9314188061496	
230 x 6.8 x 22.23	6,650	10	66252841699	9314188061731	



General Purpose - Grinding (Type 27 Depressed Centre)

- A24Q Aluminium oxide grain
- Excellent depressed centre grinding wheel, for fast stock removal
- For steel & hard ferrous metals
- Durable resin bond designed for grinding while retaining excellent wheel life



Steel & hard ferrous metals



SIZE (mm)	MAX. RPM	PACK QTY	PRODUCT #	BARCODE #	SUMMARY
230 x 6.8 x 22.23	6,650	25	66252841710	9314188117209	"High performance general purpose grinding wheel"

Most popular in the automotive industry designed for stock removal to blending on die grinders.

The depressed centre design allows the flange/lock nut to recess within the wheel so that it can be used for various grinding applications.

Depressed centre wheels may also be referred to as raised hub wheels.



General Purpose - Iron Free Grinding (Type 27 Depressed Centre)

- A36Q Aluminium oxide grain
- Excellent depressed centre grinding wheel, for fast stock removal
- For steel & hard ferrous metals
- Durable resin bond designed for grinding while retaining excellent wheel life



Steel & hard ferrous metals



SIZE (mm)	MAX. RPM	PACK QTY	PRODUCT #	BARCODE #	SUMMARY
50 x 4.0 x 9.53	24,300	100	66252841700	9314188063001	"High performance general purpose grinding wheel"

Designed for grinding non ferrous metals like aluminium, brass and copper. The formulation resists loading or clogging of the wheel.

The depressed centre design allows the flange/lock nut to recess within the wheel so that it can be used for various grinding applications.

Depressed centre wheels are designed to handle the most severe right angle grinding applications from heavy stock removal to rough blending.

Depressed centre wheels may also be referred to as raised hub wheels.



Aluminium - Grinding (Type 27 Depressed Centre)



- A30S Aluminium oxide grain
- Excellent depressed centre grinding wheel, for fast stock removal
- For non ferrous metals such as Aluminium, copper, brass & bronze
- Durable resin bond designed for grinding while retaining excellent wheel life



Aluminium, copper, brass & bronze



SIZE (mm)	MAX. RPM	PACK QTY	PRODUCT #	BARCODE #	SUMMARY
100 x 6.0 x 16.00	15,300	50	66252841753	9314188069102	"Ideal for grinding aluminium"

Aluminium - Grinding (Type 27 Depressed Centre)



- A24/30P Aluminium oxide grain
- Excellent depressed centre grinding wheel, for fast stock removal
- For non ferrous metals such as Aluminium, copper, brass & bronze
- Durable resin bond designed for grinding while retaining excellent wheel life



Aluminium, copper, brass & bronze



SIZE (mm)	MAX. RPM	PACK QTY	PRODUCT #	BARCODE #	SUMMARY
125 x 4.5 x 22.23	12,250	50	66252841757	9314188070276	"Ideal for grinding aluminium"
125 x 6.8 x 22.23	12,250	50	66252841758	9314188070313	
180 x 6.8 x 22.23	8,500	25	66252841759	9314188070535	
230 x 6.8 x 22.23	6,650	25	66252841760	9314188070665	

Designed with a sharp silicon carbide grain for grinding masonry, natural stone, tiles and ceramic.
The formulation resists loading or clogging of the wheel.

The depressed centre design allows the flange/lock nut to recess within the wheel so that it can be used for various grinding applications.

Depressed centre wheels are designed to handle the most severe right angle grinding applications from heavy stock removal to rough blending.

Depressed centre wheels may also be referred to as raised hub wheels.



General Purpose - Iron Free Grinding (Type 27 Depressed Centre)

- C30T Silicon carbide abrasive medium grit, hard grade
- Excellent depressed centre grinding wheel, for fast stock removal
- For dry grinding of brick, concrete, ceramic & stone
- Durable resin bond designed for grinding while retaining excellent wheel life



Brick, concrete ceramic & stone



SIZE (mm)	MAX. RPM	PACK QTY	PRODUCT #	BARCODE #	SUMMARY
100 x 4.0 x 16.00	15,300	50	66252841771	9314188075066	"Ideal for grinding masonry materials"



General Purpose - Iron Free Grinding (Type 27 Depressed Centre)

- C30R Silicon carbide abrasive medium grit, medium grade
- Excellent depressed centre grinding wheel, for fast stock removal
- For dry grinding of brick, concrete, ceramic & stone
- Durable resin bond designed for grinding while retaining excellent wheel life



Brick, concrete ceramic & stone



SIZE (mm)	MAX. RPM	PACK QTY	PRODUCT #	BARCODE #	SUMMARY
100 x 6.0 x 16.00	15,300	50	66252841765	9314188075103	"Ideal for grinding masonry materials"
115 x 6.0 x 22.23	13,300	50	66252841766	9314188075233	
125 x 6.8 x 22.23	12,250	50	66252841767	9314188075363	
180 x 6.8 x 22.23	8,500	25	66252841768	9314188075622	
230 x 6.8 x 22.23	6,250	25	66252841769	9314188075882	

Designed for use on metal, flexible discs are used for light grinding and blending of steel fabrication welds.

Flexible discs comes in various grit sizes to achieve different types of finish on the workpiece.

The depressed centre design allows the flange/lock nut to recess within the wheel so that it can be used for various grinding and cutting applications.

A special backing pad must be used (included in each standard pack) in conjunction with these wheels.

Depressed centre wheels may also be referred to as raised hub wheels.



AC Flexible Discs - Grinding (Type 27 Depressed Centre)



- AC36 Aluminium oxide
- Excellent depressed centre light weld grinding & polishing wheel
- For steel and hard ferrous metals
- Durable resin bond designed for fast cut while retaining excellent wheel life



Steel & hard ferrous metals



SIZE (mm)	MAX. RPM	PACK QTY	PRODUCT #	BARCODE #	SUMMARY
100 x 3.0 x 16.00	15,300	20	66252841782	9314188221067	"High performance general purpose flexible grinding wheel"
115 x 3.0 x 22.23	13,300	25	66252841787	9314188221548	
125 x 3.0 x 22.23	12,250	25	66252841790	9314188222033	

AC Flexible Discs - Grinding (Type 27 Depressed Centre)



- AC46 Aluminium oxide
- Excellent depressed centre light weld grinding & polishing wheel
- For steel and hard ferrous metals
- Durable resin bond designed for fast cut while retaining excellent wheel life



Steel & hard ferrous metals



SIZE (mm)	MAX. RPM	PACK QTY	PRODUCT #	BARCODE #	SUMMARY
100 x 3.0 x 16.00	15,300	20	66252841783	9314188221104	"High performance general purpose flexible grinding wheel"
115 x 3.0 x 22.23	13,300	25	66252841788	9314188221586	
125 x 3.0 x 22.23	12,250	25	66252841791	9314188222071	
178 x 3.0 x 22.23	8,500	10	66252841794	9314188222590	

AC Flexible Discs - Grinding (Type 27 Depressed Centre)



- AC60 Aluminium oxide
- Excellent depressed centre light weld grinding & polishing wheel
- For steel and hard ferrous metals
- Durable resin bond designed for fast cut while retaining excellent wheel life



Steel & hard ferrous metals



SIZE (mm)	MAX. RPM	PACK QTY	PRODUCT #	BARCODE #	SUMMARY
100 x 3.0 x 16.00	15,300	20	66252841784	9314188221159	"High performance general purpose flexible grinding wheel"
125 x 3.0 x 22.23	12,250	25	66252841792	9314188222118	
178 x 3.0 x 22.23	8,500	10	66252841795	9314188222644	



AC Flexible Discs - Grinding (Type 27 Depressed Centre)

- AC80 Aluminium oxide
- Excellent depressed centre light weld grinding & polishing wheel
- For steel and hard ferrous metals
- Durable resin bond designed for fast cut while retaining excellent wheel life



Steel & hard ferrous metals



SIZE (mm)	MAX. RPM	PACK QTY	PRODUCT #	BARCODE #	SUMMARY
100 x 3.0 x 16.00	15,300	20	66252841785	9314188221197	"High performance general purpose flexible grinding wheel"

Designed for use on stainless steel, flexible discs are used for light grinding and blending of steel fabrication welds.

Flexible discs comes in various grit sizes to achieve different types of finish on the workpiece.

The depressed centre design allows the flange/lock nut to recess within the wheel so that it can be used for various grinding and cutting applications.

A special backing pad must be used (included in each standard pack) in conjunction with these wheels.

Depressed centre wheels may also be referred to as raised hub wheels.



WA Flexible Discs - Grinding (Type 27 Depressed Centre)

- WA36 Aluminium oxide
- Excellent depressed centre light weld grinding & polishing wheel
- For stainless steel and hard ferrous metals
- Durable resin bond designed for fast cut while retaining excellent wheel life



Stainless Steel & hard ferrous metals



SIZE (mm)	MAX. RPM	PACK QTY	PRODUCT #	BARCODE #	SUMMARY
100 x 3.0 x 16.00	15,300	20	66252841797	9314188220084	"Ideal for grinding stainless steel"



WA Flexible Discs - Grinding (Type 27 Depressed Centre)

- WA46 Aluminium oxide
- Excellent depressed centre light weld grinding & polishing wheel
- For stainless steel and hard ferrous metals
- Durable resin bond designed for fast cut while retaining excellent wheel life



Stainless Steel & hard ferrous metals



SIZE (mm)	MAX. RPM	PACK QTY	PRODUCT #	BARCODE #	SUMMARY
100 x 3.0 x 16.00	15,300	20	66252841798	9314188220107	"Ideal for grinding stainless steel"
115 x 3.0 x 22.23	13,300	25	66252841800	9314188220206	
125 x 3.0 x 22.23	12,250	25	66252841801	9314188220305	
178 x 3.0 x 22.23	8,500	10	66252841802	9314188220404	





WA Flexible Discs - Grinding (Type 27 Depressed Centre)

- WA60 Aluminium oxide
- Excellent depressed centre light weld grinding & polishing wheel
- For stainless steel and hard ferrous metals
- Durable resin bond designed for fast cut while retaining excellent wheel life



Stainless Steel & hard ferrous metals



SIZE (mm)	MAX. RPM	PACK QTY	PRODUCT #	BARCODE #	SUMMARY
100 x 3.0 x 16.00	15,300	20	66252841799	9314188220121	"Ideal for grinding stainless steel"

Designed for use on stainless steel, flexible discs are used for light grinding and blending of steel fabrication welds.

Flexible discs come in various grit sizes to achieve different types of finish on the workpiece.

The depressed centre design allows the flange/lock nut to recess within the wheel so that it can be used for various grinding and cutting applications.

A special backing pad must be used (included in each standard pack) in conjunction with these wheels.

Depressed centre wheels may also be referred to as raised hub wheels.



SAC Flexible Discs - Grinding (Type 27 Depressed Centre)

- SAC36 Silicon carbide/aluminium oxide mix
- Excellent depressed centre light weld grinding & polishing wheel
- For stainless steel and hard ferrous metals
- Durable resin bond designed for fast cut while retaining excellent wheel life



Stainless Steel & hard ferrous metals



SIZE (mm)	MAX. RPM	PACK QTY	PRODUCT #	BARCODE #	SUMMARY
125 x 3.0 x 22.23	12,250	25	66252841803	9314188220923	"Ideal for grinding stainless steel"

All in One wheels can be used for cutting, grinding and polishing without having to change wheels.

The depressed centre design allows the flange/lock nut to recess within the wheel so that it can be used for various grinding and cutting applications.

Due a special formulation the temperature of the All in One wheel remains relatively low leading to less blue effects on steel and stainless steel applications.

The low vibration level offers more comfort and precision to the user.

Depressed centre wheels may also be referred to as raised hub wheels.



All-In-One - Cutting, Grinding, Polishing (Type 27 Depressed Centre)

- A46S Aluminium oxide grain
- Cutting, light grinding, blending & polishing with one wheel
- For stainless steel and hard ferrous metals
- Durable resin bond designed for fast cut while retaining excellent wheel life
- Fillers free of Iron, Sulphur & Chlorine



Stainless Steel & hard ferrous metals

SIZE (mm)	MAX. RPM	PACK QTY	PRODUCT #	BARCODE #	SUMMARY
100 x 2.2 x 16.00	15,300	25	66252841761	9314188130291	"Ideal for cutting, grinding and polishing stainless steel"
115 x 2.2 x 22.23	13,300	25	66252841762	9314188130109	
125 x 2.2 x 22.23	12,250	25	66252841763	9314188130116	

Designed with aluminium oxide grain, the saucer shape enables the angle of grinding to be adjusted to 15° to reach corners where a standard type 27 can't reach.

The depressed centre design allows the flange/lock nut to recess within the wheel so that it can be used for various grinding applications.

Depressed centre wheels are designed to handle the most severe right angle grinding applications from heavy stock removal to rough blending.

Depressed centre wheels may also be referred to as raised hub wheels.



Saucer Shape - Grinding (Type 28 Depressed Centre)

- A24/30P - Aluminium oxide grain
- Saucer shape for horizontal grinding and polishing
- For alloy steels and mig welds
- Durable resin bond designed for fast cut while retaining excellent wheel life



Alloy steels and MIG welds

SIZE (mm)	MAX. RPM	PACK QTY	PRODUCT #	BARCODE #	SUMMARY
178 x 6.8 x 22.23	8,500	10	66252841724	9314188066293	"High performance saucer shaped general purpose grinding wheel"
230 x 6.8 x 22.23	6,250	10	66252841725	9314188066422	



Designed with a sharp silicon carbide grain for grinding masonry, natural stone, tiles and ceramic, the formulation resists loading or clogging of the wheel. The saucer shape enables the angle of grinding to be adjusted to 15° to reach corners where a standard type 27 can't reach.

The depressed centre design allows the flange/lock nut to recess within the wheel so that it can be used for various grinding applications.

Depressed centre wheels are designed to handle the most severe right angle grinding applications from heavy stock removal to rough blending.

Depressed centre wheels may also be referred to as raised hub wheels.



Saucer Shape - Grinding (Type 28 Depressed Centre)



15°

- C30R - Silicon carbide grain
- Saucer shape for horizontal grinding and polishing
- For dry grinding of brick, concrete, ceramic & stone
- Durable resin bond designed for fast cut while retaining excellent wheel life



Brick, concrete, ceramic & stone



CONCRETE

STONE

BRICK

SIZE (mm)	MAX. RPM	PACK QTY	PRODUCT #	BARCODE #	SUMMARY
178 x 6.8 x 22.23	8,500	10	66252841776	9314188077305	"Ideal for grinding masonry materials"
230 x 6.8 x 22.23	6,250	10	66252841777	9314188077435	

Designed with three slots to allow cooler grinding and continuous view of the work, the Mega View wheel is suitable for light grinding, blending & polishing on ferrous metal welds and structural steels.

Ideal for use with stainless steel and mild steel applications.

For best results use wheels at an angle of 30 degrees.

Conical wheel shape and pattern surface promotes cool cutting, 36 Grit for grinding and 60 grit for polishing.



Mega View - Grinding (Type 29 Depressed Centre)



30°

- A36T/A60T - Aluminium oxide grain
- Light grinding, blending and polishing in one action
- For steel and ferrous metals
- Durable resin bond designed for fast cut while retaining excellent wheel life
- Cutouts allow viewing of the work piece at all times



Steel and ferrous metals



METAL

SIZE (mm)	MAX. RPM	PACK QTY	PRODUCT #	BARCODE #	SUMMARY
125 x 4.0 x 22.23	12,250	20	66252828976	9314188130222	Ideal for cutting, grinding and polishing metal"
125 x 4.0 x 22.23	12,250	20	66252828977	9314188130239	



DIAMOND BLADES

FOR ALL YOUR CONSTRUCTION NEEDS

Diamond cutting blades come in 3 basic styles, Segmented, Continuous Rim and Turbo. They are used for cutting engineering bricks, clay pipes / pavers, clay roof tiles, concrete pipes and kerbs, facing bricks, concrete roof tiles, medium block pavers, breeze blocks and concrete paving slabs.

Blades are used on many different specialty masonry cutting machines and angle grinders.

Maxx turbo diamond blades are suitable when the material is extremely hard and a more aggressive cut is needed, so a corrugated continuous (Turbo) rim is the best fit.

The Maxx blade features high density diamond for faster cutting and longer life.

This design gives small shocks to the work piece when tackling the hardest tiles and building materials.

Suitable for ceramic and porcelain tiles, granite, roof tiles and other hard materials.

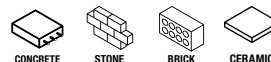


Turbo - Ultra Thin Cutting

- High density diamond blade for fast cutting and extreme life
- Turbo corrugated continuous rim diamond blade
- For concrete, masonry, natural stone, tile and ceramic
- Strong sintered bond



Concrete, masonry, natural stone, tile & ceramic



SIZE (mm)	MAX. RPM	PACK QTY	PRODUCT #	BARCODE #	SUMMARY
100 x 1.2 x 9.0 x 22.23/20.0/16.0	15,300	1	70184601313	9314188140214	"Our best offering for demanding trade professionals"
115 x 1.2 x 9.0 x 22.23/20.0	13,300	1	70184601314	9314188140221	
125 x 1.2 x 10.0 x 22.23/20.0	12,250	1	70184601315	9314188140238	

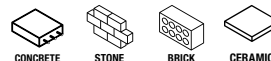


Turbo - Thin Cutting

- High density diamond blade for fast cutting and extreme life
- Turbo corrugated continuous rim diamond blade
- For concrete, masonry, natural stone, tile and ceramic
- Strong sintered bond



Concrete, masonry, natural stone, tile & ceramic



SIZE (mm)	MAX. RPM	PACK QTY	PRODUCT #	BARCODE #	SUMMARY
100 x 1.4 x 7.5 x 22.23/20.0/16.0	15,300	1	70184625491	9314188003052	"Our best offering for demanding trade professionals"
115 x 1.4 x 7.5 x 22.23/20.0	13,300	1	70184625492	9314188003069	
125 x 1.4 x 7.5 x 22.23/20.0	12,250	1	70184625493	9314188003076	

Multi material diamond blades are the latest technology in small diamond blades for cutting various materials.

Vacuum brazing of the diamond to the segment produces a permanent weld and allows the diamond to be in permanent contact with the material being cut resulting in a smoother faster cut.

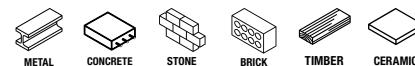


Multi Material - Cutting

- High density diamond blade for fast cutting and extreme life
- Segmented diamond blade
- For stainless, aluminum, brass, bronze, cast iron, concrete, copper, fiberglass/composites, masonry, natural stone, woods, tile, ceramic and concrete
- Exceptional vacuum brazed



Stainless steel, metal, aluminium, copper, non ferrous metals, masonry, concrete, tiles, pvc, rubber & timber



SIZE (mm)	MAX. RPM	PACK QTY	PRODUCT #	BARCODE #	SUMMARY
100 x 2.0 x 4.0 x 22.23/20.0/16.0	15,300	1	70184601927	9314188140610	"Our best offering for demanding trade professionals"
115 x 2.0 x 4.0 x 22.23/20.0	13,300	1	70184601928	9314188140627	
125 x 2.0 x 4.0 x 22.23/20.0	12,250	1	70184601929	9314188140634	

Continuous diamond blades produce razor-like cuts in porcelain, ceramic, marble or granite.

Achieve exceptional results with these uniquely designed blades as they provide a clean, crisp, quality cut.

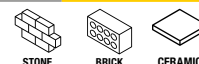


Continuous - Cutting

- Medium density diamond blade for fast cutting and longer life
- Continuous rim diamond blade
- For masonry, natural stone, tile and ceramic
- Strong sintered bond



Masonry, natural stone, tile & ceramic



SIZE (mm)	MAX. RPM	PACK QTY	PRODUCT #	BARCODE #	SUMMARY
105 x 1.9 x 7.0 x 22.23/20.0/16.0	15,300	1	70184624711	9314188003007	"Our best offering for demanding trade professionals"
115 x 1.9 x 7.0 x 22.23/20.0	13,300	1	70184624712	9314188003014	
125 x 1.9 x 7.0 x 22.23/20.0	12,250	1	70184624713	9314188003021	
105 x 1.9 x 7.0 x 22.23/20.0/16.0	15,300	1 x Twin Pack	70184624927	9314188130024	

Turbo diamond blades are suitable when the material is extremely hard and an aggressive cut is needed, so a corrugated continuous (Turbo) rim is the best fit.

This design gives small shocks to the work piece when tackling the hardest tiles and building materials.

Suitable for ceramic and porcelain tiles, granite, roof tiles and other hard materials.



Turbo - Cutting

- Medium density diamond blade for fast cutting and longer life
- Turbo corrugated continuous rim diamond blade
- For concrete, masonry, natural stone, tile and ceramic
- Strong sintered bond



Masonry, natural stone, tile & ceramic



SIZE (mm)	MAX. RPM	PACK QTY	PRODUCT #	BARCODE #	SUMMARY
105 x 2.0 x 10.0 x 22.23/20.0/16.0	15,300	1	70184624719	9314188003090	“Our best offering for demanding trade professionals”
115 x 2.0 x 10.0 x 22.23/20.0	13,300	1	70184624720	9314188003106	
125 x 2.0 x 10.0 x 22.23/20.0	12,250	1	70184624721	9314188003113	
180 x 2.3 x 10.0 x 25.4/22.23	8,500	1	70184624722	9314188003120	
230 x 2.5 x 10.0 x 25.4/22.23	6,650	1	70184624723	9314188003137	
105 x 2.0 x 10.0 x 22.23/20.0/16.0	15,300	1 x Twin Pack	70184624928	9314188130017	



Segmented diamond blades are designed for aggressive and large cutting applications.

Featuring higher diamond segments for longer life and gullets to efficiently clear materials.

Ideal for concrete, masonry and brick.

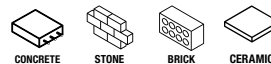


Segmented - Cutting

- Medium density diamond blade for fast cutting and longer life
- Continuous rim diamond blade
- For concrete, masonry, natural stone, tile and ceramic
- Strong sintered bond



Concrete, masonry, natural stone, tile & ceramic



SIZE (mm)	MAX. RPM	PACK QTY	PRODUCT #	BARCODE #	SUMMARY
105 x 1.9 x 10.0 x 22.23/20.0/16.0	15,300	1	70184624714	9314188003144	"Our best offering for demanding trade professionals"
115 x 1.9 x 10.0 x 22.23/20.0	13,300	1	70184624715	9314188003151	
125 x 1.9 x 10.0 x 22.23/20.0	12,250	1	70184624716	9314188003168	
180 x 2.4 x 10.0 x 25.4/22.23	8,500	1	70184624717	9314188003175	
230 x 2.5 x 10.0 x 25.4/22.23	6,650	1	70184624718	9314188003182	

This multi pack of blades gives the user the ability to handle any situation where a diamond blade is required.

From cutting ceramic tiles to green concrete there is a blade in this pack that is the solution you are looking for.



Continuous/Turbo/Segmented - Multi Pack

- Medium density diamond blade for fast cutting and longer life
- Continuous, Turbo & segmented blades in one pack
- For concrete, masonry, natural stone, tile and ceramic
- Strong sintered bond



Concrete, masonry, natural stone, tile & ceramic



SIZE (mm)	MAX. RPM	PACK QTY	PRODUCT #	BARCODE #	SUMMARY
125 x 2.0 x 10.0 x 22.23/20.0	12,250	1	70184601733	9314188140382	"Our best offering for demanding trade professionals"

Diamond cup grinders come in single row and double row configurations.

They are ideal for concrete repair work and dry grinding purposes, perfect for the fast rectification of surface defects in construction and building materials i.e. concrete, bricks, natural stone etc. they can also be used for glue and epoxy removal.

Cups with a single row of segments offer value for money with accurate grinding and a good finish while double row cup grinders allow for fast stock removal, accurate grinding, long life and a perfect finish.



Diamond Cup - Double Row Grinding

- For the fast rectification of surface defects in masonry construction products
- Fast stock removal, accurate grinding, long life and a perfect finish
- For use with angle grinders



Concrete, masonry, natural stone



SIZE (mm)	MAX. RPM	PACK QTY	PRODUCT #	BARCODE #	SUMMARY
105 x 5.0 x 8.0 x 22.23/20.0/16.0	15,300	1	70184601098	9314188139973	"Our best offering for demanding trade professionals"
125 x 5.0 x 8.0 x 22.23/20.0	12,250	1	70184601100	9314188139980	
180 x 5.0 x 8.0 x 25.4/22.23	8,500	1	70184601102	9314188140009	



Diamond Cup - Single Row Grinding

- For the fast rectification of surface defects in masonry construction products
- Fast stock removal, accurate grinding, long life and a perfect finish
- For use with angle grinders



Concrete, masonry, natural stone



SIZE (mm)	MAX. RPM	PACK QTY	PRODUCT #	BARCODE #	SUMMARY
105 x 5.0 x 8.0 x 22.23/20.0/16.0	15,300	1	70184601097	9314188139942	"Our best offering for demanding trade professionals"
125 x 5.0 x 8.0 x 22.23/20.0	12,250	1	70184601099	9314188139959	
180 x 5.0 x 8.0 x 25.4/22.23	8,500	1	70184601101	9314188139966	

FLAP DISCS

FOR METAL FABRICATION & WELDING

Flap discs are depressed centred discs (type 29) available to suit all angle grinders in diameters 100,115,125 and 180mm.

Flap discs are used for grinding stock removal and blending of steel fabrication welds.

Flap discs come in various grit sizes to achieve different types of finish on the workpiece.



Mega-Line twin flap discs are depressed centred discs (type 29) available to suit all angle grinders in 125mm diameter (100mm made to order).

Flap discs are used for grinding stock removal and blending of steel fabrication welds. They come in various grit sizes to achieve different types of finish on the work piece.

The twin flap design alternating between Ceramic and Zirconia abrasives for superior stock removal.



MegaLine - Twin Power Zirconium/Ceramic Flap Disc

- R828/R929 - Premium SG ceramic aluminium oxide & zirconia alumina abrasive blend
- Depressed centre grinding flap disc
- For stainless and carbon steel, heat sensitive alloys
- Heavy cotton cloth, high content of active filler



Stainless and carbon steels, heat sensitive alloys



SIZE (mm)	MAX. RPM	PACK QTY	PRODUCT #	BARCODE #	SUMMARY
100 x 16.00 - Z40	15,300	600*	66261044025	9314188130260	"Ideal for stock removal and blending of steel fabrication welds"
100 x 16.00 - Z60	15,300	600*	66261044026	9314188130277	
125 x 22.23 - Z40	12,250	10	69957348113	9314188130079	
125 x 22.23 - Z60	12,250	10	69957348115	9314188130086	

* Made to order product



Flap discs are depressed centred discs (type 29) available to suit all angle grinders in diameters 100,115,125 and 180mm.

Flap discs are used for grinding stock removal and blending of steel fabrication welds. They come in various grit sizes to achieve different types of finish on the work piece.

Mega-Line Blue flap discs feature Zirconia abrasive for fast stock removal.



MegaLine - Blue Zirconia Flap Disc

- R828 - High performance zirconia grain
- Depressed centre grinding flap disc
- For stainless and carbon steel, heat sensitive alloys
- Specifically engineered heavy cloth optimised for controlled wear, durable innovative bond system



30°



Stainless and carbon steels, heat sensitive alloys



METAL

STAINLESS

TIMBER

SIZE (mm)	MAX. RPM	PACK QTY	PRODUCT #	BARCODE #	SUMMARY
100 x 16.00 - Z40	15,300	10	63642582376	9314188380016	"Ideal for stock removal and blending of steel fabrication welds"
100 x 16.00 - Z60	15,300	10	63642582370	9314188380054	
100 x 16.00 - Z80	15,300	10	63642582377	9314188380092	
100 x 16.00 - Z120	15,300	10	66261039197	9314188380146	
115 x 22.23 - Z40	13,300	10	66261039206	9314188380535	
115 x 22.23 - Z60	13,300	10	66261039219	9314188380573	
115 x 22.23 - Z80	13,300	10	66261039220	9314188380610	
115 x 22.23 - Z120	13,300	10	66261039221	9314188380665	
125 x 22.23 - Z40	12,250	10	66261039207	9314188381549	
125 x 22.23 - Z60	12,250	10	66261039225	9314188381587	
125 x 22.23 - Z80	12,250	10	66261039226	9314188381624	
125 x 22.23 - Z120	12,250	10	66261039227	9314188381679	
180 x 22.23 - Z40	8,500	10	66261039222	9314188381020	
180 x 22.23 - Z60	8,500	10	66261039223	9314188381068	
180 x 22.23 - Z80	8,500	10	66261039224	9314188381105	
180 x 22.23 - Z120	8,500	10	66261039285	9314188381150	

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INNOVATIVE
MATERIALS



GET TRAINED 2 GET THE EDGE

Our Academy serves to provide customers and staff with specific product and applications training, product testing and quality assurance resources to enable Saint-Gobain and its customers to remain at the forefront of Abrasives industry applications, safety and quality.

- Improve safety knowledge
- Identify abrasives solutions
- Increase confidence & productivity



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SAINT-GOBAIN ABRASIVES PTY. LTD.
60 Hume Highway, Somerton, VIC 3062, Australia
Toll Free: 1300 007 650
sales.au@saint-gobain.com

SAINT-GOBAIN ABRASIVES LTD.
70 Wharf Rd, Te Atatu Peninsula, AK 0610,
New Zealand Toll Free: 0800 74 24 24
sales.nz@saint-gobain.com

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CATALOGUE

YOUR SAFETY MATTERS