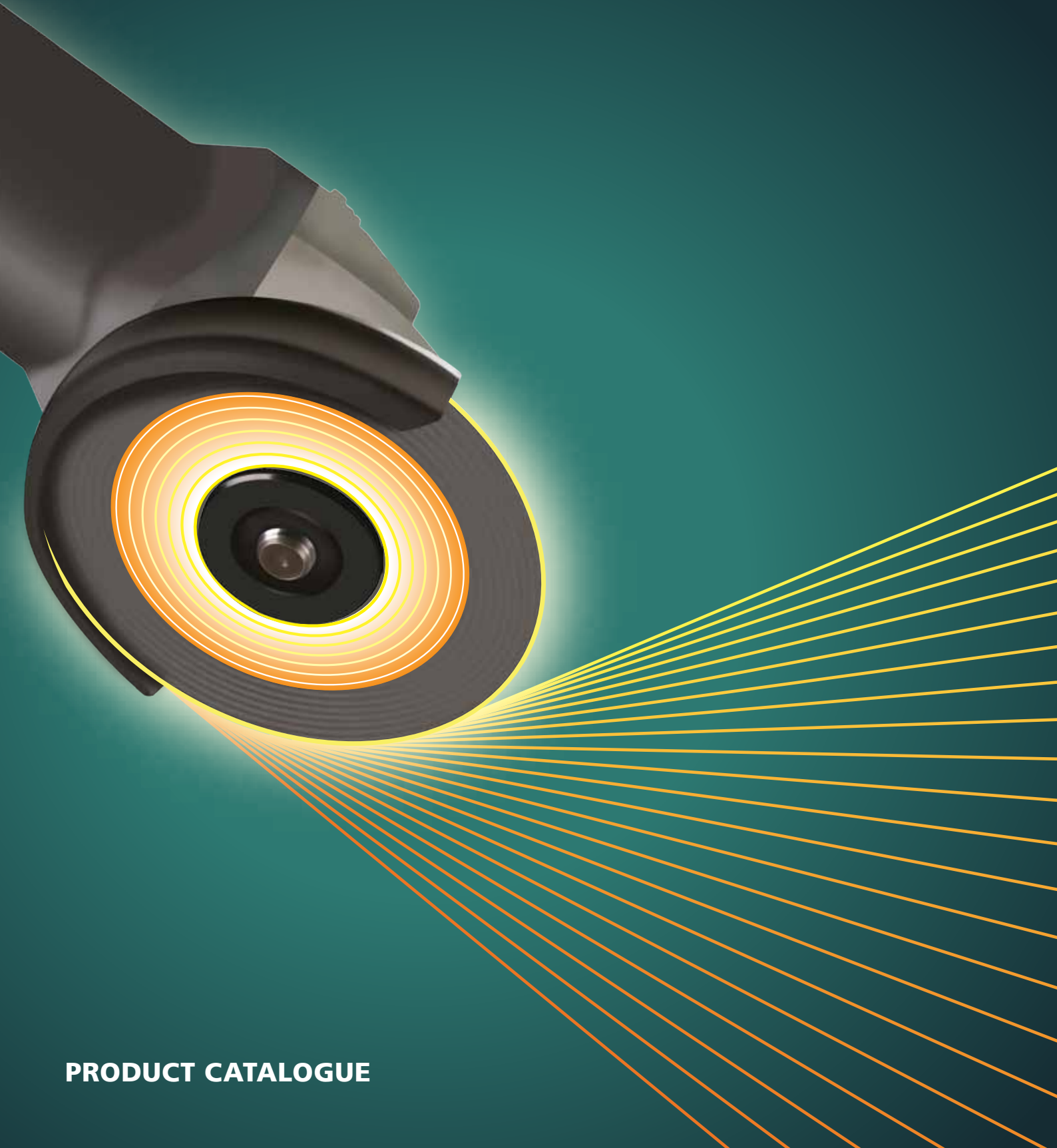


# raSTA<sup>®</sup>

**Abrasives of Excellence**



**PRODUCT CATALOGUE**



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# Introduction

# **raSTA**®

**Abrasives of Excellence**

“Abrasive of Excellence” reflects Rasta’s goal to offer superior abrasive solutions to its customers. Quality, precision, durability and long service life – all typical characteristics of Rasta products. With over 50 years of experience, Rasta, the leading Swiss company for professional cutting-off discs and grinding wheels, truly understands users’ demands. We are proud to introduce our complete product range of top-quality cutting, grinding and finishing products, looking at innovation, performance, operator safety and improved value for money.

## Swiss company

Rasta, part of Saint-Gobain Abrasives, is a typically Swiss company that combines innovative solutions with unparalleled product quality. Reliable application orientated products and efficient distribution is what we are really good at. This is a strong combination, demonstrated by the fact that Rasta is bought by professionals in 80 countries.

## Customer orientated

Your combined mix of “need to haves” and “nice to haves” are in fact our challenge. Whether it is about our product range, the distribution or the training and after-sales, Rasta is committed to deliver what you are looking for.

## More than 50 years of excellence

Rasta has to offer its customers over 50 years experience in developing top quality grinding and cutting-off wheels. Understanding the vital elements required in professional abrasive solutions, Rasta meets the highest criteria of performance and quality. Our quality is distinguished with the international ISO 9001:2008 certificate.





# Introduction

## World class R&D

Rasta has a history of state-of-the-art solutions and offers its customers enhanced solutions from world class R&D laboratories. Being part of a true abrasive multinational offers Rasta the benefit to tap into the advanced abrasive research facilities. This is a cutting edge advantage that gives you the latest technology from a company you know and trust.

## Our complete range

Rasta offers the ideal tool for every material, machine and type of application. By selecting the right ingredients, Rasta offers an optimal ratio between performance, life-time and price. Our complete range includes cutting-off and grinding wheels, flap discs, diamond blades, cup wheels, fibre discs and protection equipment.

## Two product lines

The extended Rasta Specialist Line offers dedicated product solutions for just about all specific applications in the field. The Multi-Power-Line addresses jobs likely to be carried out on a regular basis. Both product ranges are Rasta product solutions and therefore of indisputable quality and available from stock.

**Specialist**  
**line**

Specialist Line is Rasta's premium quality product line containing products designed to meet the demands of the most discerning users. The products work faster and have a much longer life than the industry standard, giving excellent performance and lower total operating costs. The Rasta Specialist line includes a wide range of innovative solutions, such as 3 in 1, U-Cut, Zirconium and Hot Chili. More information on Rasta's innovative solutions can be found on the following pages.

**Multi - Power - Line**

Multi-Power-Line is Rasta's main product line. It contains a wide range of products for use in all commonly encountered abrasive applications. Rasta's Multi-Power-Line offers high performance, high value products making Rasta Multi-Power-Line the ideal choice for the professional user.

## Classic

**Classic**

Rasta Classic professional cutting-off wheels are characterised by high performance with excellent price/performance ratio. They are suitable for cutting-off a wide range of materials including steel, stainless steel, cast iron and stone.



# Innovation

## FORMULA 1

- Suitable for use on steel and stainless steel
- Ideal for use on materials less than 2 mm thick
- Produces minimal vibration for more comfortable working
- Excellent manoeuvrability and extremely fast cutting
- Burr-free cutting
- High stability
- Made of aggressive premium zirconia grain



The Rasta 3 in 1 offers 3 applications, cutting, light grinding and polishing with 1 single product. This can save you valuable time as there's no need to be continually switching wheels between applications. The Rasta 3 in 1 wheel makes this possible as a result of its unique triple layer reinforcement structure working in combination with uniquely specified abrasive materials, all of which contribute to the excellent performance of this fantastic new innovation.



# Innovation



## ZIRCONIUM

The Rasta Zirconium depressed centre grinding wheels feature a blend of aggressive zirconia and premium aluminium oxide grain. Combining the 2 abrasive types provides a grinding advantage on a wide range of cast irons, ferrous and non-ferrous metals. Rasta's advanced resin bond maximises the cutting ability while minimising wheel wear. The end result is a wheel that outlasts and outperforms competitor wheels.



*The "spicy" flap disc...  
...for heavy duty sanding!*

## Hot Chili

The Rasta Hot Chili combines a blend of ceramic abrasive and zirconia alumina abrasives with heavy cotton cloth flaps on a fibreglass backing. This gives the product aggressive stock removal, even at low pressure and a longer working life.



# Health, Safety & Environment



Our responsibility to customers, particularly in the area of safety and comfort, is taken very seriously. Products are designed and produced to the most stringent quality standards to guarantee optimum personal safety and user comfort. Saint-Gobain Abrasives is an active member of both FEPA and oSa.

Rasta products comply with all expectations of European health, safety and environmental standards.

**FEPA**, the Federation of European Producers of Abrasives, is dedicated to the promotion of safety in the use of abrasives and is actively involved in the preparation and implementation of the European (EN) and International Standards (ISO) for Abrasives and Grinding machines.

**oSa**, the Organisation for Safety of Abrasives pursues in close collaboration with FEPA the objectives of supporting both the currently attained European safety standards for abrasive products and their further developments.

The internal testing and certification is based on the following standards:

- Safety requirements for Cutting-off and Grinding Wheels (EN12413: 2007)
- Safety requirements for Coated Abrasives (EN13743: 2002)
- Safety requirements for Diamond Blades (EN13236: 2010)

Thus the oSa symbol on the abrasive signifies enhanced application safety for the user, a reduced liability risk and excellent brand image for manufacturers, traders and those in marketing.

**ISO 9001**, certifies Quality Management system is in accordance with requirements of quality standards.

**ISO 14001**, certifies Environmental Management system is in accordance with requirements of environmental standards.

**OHSAS 18001**, health and safety at work certification.



[www.fepa-abrasives.org](http://www.fepa-abrasives.org)



[www.osa-abrasives.org](http://www.osa-abrasives.org)



# Delivering Environmental Excellence



Rasta prides itself on having an environment friendly approach to all its business activities. This approach is actively pursued, as caring for the environment is a fundamental part of the corporate culture of Saint-Gobain. Environmental responsibility is both our responsibility as employers and also important for successful business operations.

## Environment protection

Saint-Gobain actively looks to promote its environmental principles through its widely distributed EHS (Environment, Health and Safety) policy. The Environment Policy Statement is distributed to all employees in Europe, to ensure a clear consistent message is delivered. This is supported by the responsible attitude shown by all our employees towards the use of natural resources, and constant monitoring to ensure that environmentally focused business objectives are met. This is ensured through regular procedural reviews and employee training sessions.

Rasta has to offer its customers over 50 years experience in developing top quality grinding discs and cutting-off wheels. Understanding the vital elements required in professional abrasive solutions, Rasta meets the highest criteria of performance and quality. Our quality is distinguished with the international ISO 9001:2008 certificate.

## Reduction of natural resources consumption

New production processes and procedures are regularly implemented to help minimize the amount of waste created at all manufacturing processes. Improving process technology and systems is a strong focus to help enhance energy conservation.

Manufacturing facilities implement an Environmental Management System, which complies to the international ISO 14001 standard.

We, at Rasta, seek to achieve environmental excellence in all our business operations.

## Sustainable Innovation

Investing in R&D, stimulating the generation of new ideas, and increasing the speed at which cutting-edge science is turned into market-ready products, are identified as key factors that determine business success and are some of Rasta's main business priorities. Rasta also takes an innovative approach to its business operations, and is committed to the continuous improvement of processes and services, creating, evaluating and exploiting new ideas to help continuously add value to its customer relations.

Our innovative abrasive solutions offer outstanding productivity and versatility, and help reinforce its position as part of the world's leading manufacturer of abrasives.

# A Corporate Perspective

Rasta offers Abrasives of Excellence and is the key ingredient in an effective portfolio of brands from Saint-Gobain Abrasives. The mission is to deliver a portfolio of highly recognised brands, each with unique value, fulfilling the complete spectrum of customer needs.

This is supported by exceptional technology, complete and innovative product lines, an irrefutable reputation for quality and safety, and experienced, committed, passionate people.

Abrasives forms one key part of the Innovative Materials Division of Saint-Gobain, which is one of the 4 key areas of activity in which Saint-Gobain operate.

Saint-Gobain Abrasives takes time to understand and fulfil its evolving customer needs which is reflected in its worldwide market leader status. With a strong presence in every continent the Abrasives Division is the only international manufacturer of abrasives that provides each of the 3 major types of abrasives; Bonded Abrasives, Coated Abrasives and Diamond Products.





# Marketing Support

## Centre of Excellence



To familiarize customers with the biggest advantages of our advanced solutions, Rasta regularly invites customers to the dedicated Centres of Excellence. These technical centres have an excellent reputation when it comes to testing cutting and grinding wheels and it has machines at its disposal which are selected with care for the most occurring application situations. All Rasta cutting-off and grinding wheels can be tested here on grinding performance and on security.

The Centres of Excellence also provide facilities to give customized trainings. All users and sellers of our products can be trained by us. Our training is based on several years of experience within the Saint-Gobain Abrasives group. Participants can put into practice what they learned by doing tests.

Upon demand Rasta specialists can carry out product tests on location, to find technical solutions for problems. Motives for a test on location can be; the material/object to be treated, the machine on which the wheels are mounted or the work situation of the user.

## Marketing tools

A wide range of marketing tools are available to help you promote the Rasta brand. These include literature, graphics & displays as well as a range of branded gifts.



Rasta runs a number of promotions throughout each year. Promotional tools such as product displays & Point-of-sale graphics are available to help you maximise the success of your Rasta promotions.



[www.rasta.ch](http://www.rasta.ch)

The Rasta website is your online guide to the Rasta product line. The website includes up to the minute details of all Rasta products including information on new Rasta products. The catalogue is available to view online as an electronic eBook on the website and it can be downloaded.



# How To Use This Catalogue

The Rasta catalogue is divided into sections, colour coded and segmented by product type:

## Cutting-off & Grinding Wheels

For rough cutting and grinding

## Flexible Discs and Wheels

For finishing and polishing

## Diamond Products

For precision cutting

Each product section is divided into two distinct parts to help clearly distinguish the two product lines of Rasta; Specialist Line and Multi-Power-Line. The relevant product line is clearly symbolised in the top corner of each page.

At the start of each product section is a range of technical and safety information to ensure you get the best from your Rasta abrasive product, whilst maintaining a safe approach. Product selection tables are also included to help you select the most appropriate product for your abrasive application.

## Specialist Line

## Multi - Power - Line

### How to order

Please send your request to Rasta (Switzerland) Ltd, details can be found on the back page of the catalogue or contact your Customer Service or Sales Representative.

When placing an order it helps to have the following information available:

- Your name
- Your account number
- Your order or reference number
- Product article number/s
- Required quantity
- Any special instructions

If you require additional product or technical information then please do not hesitate to contact your local Customer Service or Sales Representative.

For prices and terms of sale please refer to the price list.

General Information

**Understanding the Product**

Understanding the right product to be used for an application is essential for both the operator's safety as well as the performance of the abrasive product.

Product line

Application

Ordering code

Complies with safety and quality standards

Rasta brand

Speed stripe

Dimensions

Maximum operating speed

Safety symbols

Rasta flap discs are available in a variety of specifications to cover the different needs and applications of the market. The range offers zirconia alumina and ceramic products, with a fibreglass backing plate. The discs are available in two designs, flat and conical (convex) shape. The flat form is mainly used for face and plane surface grinding. The conical shape is used for applications on curved and more difficult to access areas as well as for face and surface grinding.

The wide range of available grits and grain types mean Rasta offers a flap disc range suitable for a variety of applications. Coarser grits (sizes 16 to 50) are ideally suited for applications where fast and high rates of stock removal are needed. Finer grits (sizes 60 to 120) offer a good balance between effective stock removal and low wheel wear.

Low setup: the fact that the abrasive is mounted on a flexible backing plate allows for easy handling and use.

**Flap Discs** Specialist Line

**Heavy Duty Ceramic Abrasive**

- Excellent performance on forged and alloy steels
- Blend of ceramic and zirconia alumina abrasive
- Ceramic abrasive for rapid stock removal
- Zirconia abrasive for comfort
- Long Life

Shape	Dimensions (mm)	Grit	Article Number	Rasta Number	Pack Quantity
Conical	115 x 22.23	40	852410517121	5551.40RA	10
		60	852410517148	5552.60RA	10
		80	852410517120	5553.80RA	10
Flat	125 x 22.23	40	852410517122	5554.40RA	10
		60	852410517149	5555.60RA	10
		80	852410517123	5556.80RA	10

**Heavy Duty Zirconia Alumina**

- For use on steel, stainless steel, non ferrous, metals, cast iron, plastics and wood
- High quality zirconia alumina flaps / fast stock removal
- Constant performance and long life
- Low noise and low vibration

Shape	Dimensions (mm)	Grit	Article Number	Rasta Number	Pack Quantity
Conical	100 x 16.0	40	852410517124	5557.40RA	10
		60	852410517150	5558.60RA	10
		80	852410517125	5559.80RA	10
	115 x 22.23	40	852410517126	5560.40RA	10
		60	852410517151	5561.60RA	10
		80	852410517127	5562.80RA	10
Flat	125 x 22.23	40	852410517128	5563.40RA	10
		60	852410517152	5564.60RA	10
		80	852410517129	5565.80RA	10
	180 x 22.23	40	852410517130	5566.40RA	10
		60	852410517153	5567.60RA	10
		80	852410517131	5568.80RA	10
Flat	115 x 22.23	40	852410517132	5569.40RA	10
		60	852410517154	5570.60RA	10
		80	852410517133	5571.80RA	10
	125 x 22.23	40	852410517134	5572.40RA	10
		60	852410517155	5573.60RA	10
		80	852410517135	5574.80RA	10

\* Made-to-order





# Cutting-off & Grinding Wheels

*For rough cutting and grinding*

**General Information** **14**

**Specialist Line**

Portable Cutting-off and Grinding	18
Large Diameter Cutting-off	25

**Multi-Power-Line**

Portable Cutting-off and Grinding	27
Large Diameter Cutting-off	29
Rasta Classic Line	31

# General Information

## Understanding the Product

Understanding the right product to use for an application is essential for both the operator's safety as well as making sure you achieve the desired product performance.

Product line	Rasta brand
Application	Speed stripe
Ordering code	Specification
Complies with safety and quality standards	Dimensions
	Maximum operating speed
	Free of iron, sulphur, chlorine
	Safety symbols

### Wheel type



### Speed stripe key

Do not operate your Rasta Cutting-off or Grinding Wheel at a speed greater than that as indicated on the wheel or by the colour speed stripe.



## Metal Ring Validity Date

V = validity date (production quarter + 3 years)

	V01	V04	V07	V10
	1st quarter	2nd quarter	3rd quarter	4th quarter

Example:  
V04/2016 indicates production in the second quarter of 2014 and advised usage before the second quarter 2016.

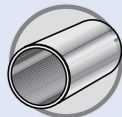
# General Information

## Pictograms

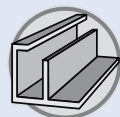
### Application pictograms



Steel



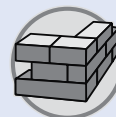
Inox /  
Stainless Steel



Aluminium /  
Non-ferrous Metal



Cast Iron



Stone



Rail

### Machine pictograms



Cutting-off



Grinding



Angle Grinder



Straight Grinder



Chop Saw



Stationary  
Machine



Petrol Saw



Petrol Saw with clamping  
device (Rail)

## Safety in Storage & Use

All cutting-off and grinding wheels are breakable and it is imperative that users take the appropriate precautions. Abrasive wheels that are damaged, improperly mounted or improperly used are dangerous and can cause serious injuries to any person in the vicinity. This section contains a summary of the most important precautions. Further safety recommendations can be found in the country laws, decrees and technical standards in the FEPA safety code (Federation of European Producers of Abrasives, [www.fepa-abrasives.org](http://www.fepa-abrasives.org)).

### Selection of the wheel

Carefully read the label or the information on the wheel and make sure that the wheel is suitable for the application and has the correct dimensions. Check that the max. rpm of the machine spindle on which you will mount the wheel never exceeds the max. rpm printed on the wheel label. Follow any restriction of use and any specific instruction which may be indicated on the wheel or on attached documents.

### Inspection before mounting

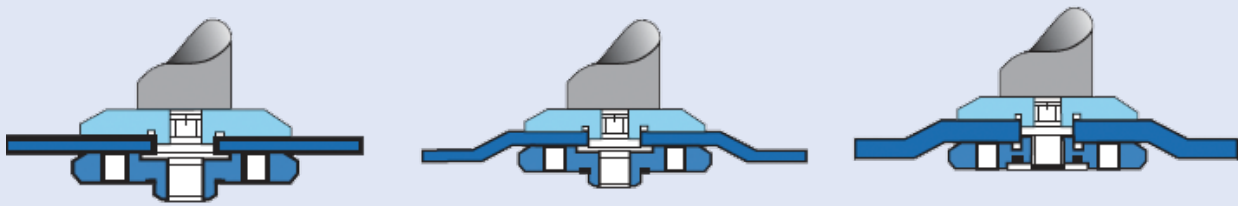
Carefully inspect the abrasive wheel: if it is damaged, in any way do not use it. Make sure that the instructions on the wheel and on the machine are compatible.

# General Information

## Wheel mounting

Before starting the cutting-off or grinding operation, the wheel guard must be in position and fixed securely on the machine. The wheel guard must be capable of catching broken wheel fragments effectively and capable of withstanding the impact caused by wheel breakage.

Only mount the wheels on machines designed for the operation. Never use force when mounting. Always use the mounting flanges supplied with the machine and ensure they are clean, never modify them in any way.



Type 41

Type 42

Type 27

## Personal protection

Safety goggles, ear defenders, safety gloves, dust masks and, if conditions are severe, additional face protection must be worn, as well as leather aprons and safety shoes.



Dust Protection



Wear Gloves



Eye Protection



Ear Protection



Read Instructions



Not for Side Grinding



Do not use Damaged Wheel

## Protection of the workplace

Hand-held grinders should be used in such a manner that sparks fly away from the operators body and any flammable material. Safe operations depend on a clean and tidy working environment. Adequate working space, good lighting and heating should be available. All relevant local, national and international regulations must be followed.

## Stopping the machine

Switch off the machine and allow the wheel to stop completely before placing it on a bench or on the floor. Never bring the wheel to rest by applying pressure to the wheel surface.



ZA60X

Formula 1 - Zirconium Cutting Wheels



- Suitable for use on steel and stainless steel
- Ideal for use on materials less than 2mm thick
- Produces minimal vibration for more comfortable working
- Excellent manoeuvrability and extremely fast cutting
- Burr-free cutting
- High stability
- Made of aggressive premium zirconia grain

Type	Dimensions (mm / ")		Specification	Article Number	Pack Quantity
Type 41	100 x 1,0 x 16,0	4 x $\frac{3}{64}$ x $\frac{5}{8}$	ZA60X	66252843744	25
	115 x 1,0 x 22,23	4 $\frac{1}{2}$ x $\frac{3}{64}$ x $\frac{7}{8}$	ZA60X	66252842245	25
	115 x 1,6 x 22,23	4 $\frac{1}{2}$ x $\frac{1}{16}$ x $\frac{7}{8}$	ZA46X	66252843745	25
	125 x 1,0 x 22,23	5 x $\frac{3}{64}$ x $\frac{7}{8}$	ZA60X	66252842246	25
	125 x 1,6 x 22,23	5 x $\frac{1}{16}$ x $\frac{7}{8}$	ZA46X	66252843746	25
	180 x 1,6 x 22,23	7 x $\frac{1}{16}$ x $\frac{7}{8}$	ZA46X	66252843747	25
	230 x 1,9 x 22,23	9 x $\frac{5}{64}$ x $\frac{7}{8}$	ZA46X	66252843748	25





### AA46T

## Ultra Thin Inox / Metal



- Suitable for use on steel and stainless steel
- Ideal for use on materials less than 2mm thick
- Produces minimal vibration for more comfortable working
- Excellent manoeuvrability and extremely fast cutting
- Burr-free cutting
- High stability
- Free from iron, sulphur and chlorine
- Made of precious corundum

Type	Dimensions (mm / ")		Specification	Article Number	Rasta Number	Pack Quantity
Type 41	100 x 1,0 x 16,0	4 x 3/64 x 5/8	AA46T	66252828961	2325RA	25
	115 x 1,0 x 22,23	4 1/2 x 3/64 x 7/8	AA46T	66252832838	2330RA	25
	115 x 1,2 x 22,23	4 1/2 x 3/64 x 7/8	AA46T	66252951127	2331RA	25
	115 x 1,6 x 22,23	4 1/2 x 1/16 x 7/8	AA46T	66252951126	2332RA	25
	125 x 1,0 x 22,23	5 x 3/64 x 7/8	AA46T	66252832842	2335RA	25
	125 x 1,2 x 22,23	5 x 3/64 x 7/8	AA46T	66252951128	2336RA	25
	125 x 1,6 x 22,23	5 x 1/16 x 7/8	AA46T	66252951134	2337RA	25
	180 x 1,6 x 22,23	7 x 1/16 x 7/8	AA46T	66252828968	2342RA	25
	230 x 1,9 x 22,23	9 x 5/64 x 7/8	AA46T	66252951141	2347RA	25
Type 42	115 x 0,8 x 22,23	4 1/2 x 1/32 x 7/8	AA46T	66252833328	2364RA	25
	125 x 0,8 x 22,23	5 x 1/32 x 7/8	AA46T	66252833329	2369RA	25
	180 x 1,6 x 22,23	7 x 1/16 x 7/8	AA46T	66252828971	2372RA	25
	230 x 1,9 x 22,23	9 x 5/64 x 7/8	AA46T	66252832836	2377RA	25

## A46S



## Cutting, Grinding & Polishing



- Suitable for use on steel and stainless steel
- Innovative wheel construction
- Product can be used for cutting, grinding and finishing
- No more time lost due to machine or product changing
- Free from iron, sulphur and chlorine

Type	Dimensions (mm / ")		Specification	Article Number	Rasta Number	Pack Quantity
Type 27	115 x 2,2 x 22,23	4 1/2 x 3/64 x 7/8	A46S	66252833506	3706RA	25
	125 x 2,2 x 22,23	5 x 3/64 x 7/8	A46S	66252833507*	3708RA	25

\* Made-to-order

## C46T



## Multi-Material



- Multi-purpose wheel for use on steel, stone, glass, tiles, pvc and non-ferrous metals
- Easy and comfortable cutting
- High stability
- Free from iron

Type	Dimensions (mm / ")		Specification	Article Number	Rasta Number	Pack Quantity
Type 41	115 x 1,0 x 22,23	4 1/2 x 3/64 x 7/8	C46T	66252833301	2392RA	25
	115 x 1,6 x 22,23	4 1/2 x 1/16 x 7/8	C46T	66252833302	2394RA	25
	125 x 1,0 x 22,23	5 x 3/64 x 7/8	C46T	66252833303	2393RA	25
	125 x 1,6 x 22,23	5 x 1/16 x 7/8	C46T	66252833304*	2395RA	25
	180 x 1,6 x 22,23	7 x 1/16 x 7/8	C46T	66252833307	2396RA	25
	230 x 1,9 x 22,23	9 x 3/64 x 7/8	C46T	66252833308*	2397RA	25

\* Made-to-order



### A30T / A46T

## General Purpose Metal



- Suitable for use on steel and stainless steel
- General purpose wheel for industrial applications
- Long wheel life
- Fast cutting
- Free from iron, sulphur and chlorine
- Made of corundum

Type	Dimensions (mm / ")		Specification	Article Number	Rasta Number	Pack Quantity
Type 41	50 x 1,0 x 6,0	2 x <sup>3</sup> / <sub>64</sub> x <sup>1</sup> / <sub>4</sub>	A46T	66252920400*	2603RA	50
	50 x 2,0 x 6,0	2 x <sup>3</sup> / <sub>32</sub> x <sup>3</sup> / <sub>8</sub>	A46T	66252926706*	2606RA	50
	63 x 1,0 x 10,0	2 <sup>1</sup> / <sub>2</sub> x <sup>3</sup> / <sub>64</sub> x <sup>3</sup> / <sub>8</sub>	A46T	66252920401*	2613RA	50
	76 x 1,0 x 10,0	3 x <sup>3</sup> / <sub>64</sub> x <sup>3</sup> / <sub>8</sub>	A46T	66252920402*	2623RA	50
	76 x 2,0 x 10,0	3 x <sup>3</sup> / <sub>32</sub> x <sup>3</sup> / <sub>8</sub>	A46T	66252831621*	2626RA	50
	100 x 2,5 x 16,0	4 x <sup>3</sup> / <sub>32</sub> x <sup>5</sup> / <sub>8</sub>	A30T	66252921630	3200RA	25
	115 x 2,0 x 22,23	4 <sup>1</sup> / <sub>2</sub> x <sup>5</sup> / <sub>64</sub> x <sup>7</sup> / <sub>8</sub>	A30T	66252923417	3204RA	25
	115 x 2,5 x 22,23	4 <sup>1</sup> / <sub>2</sub> x <sup>3</sup> / <sub>32</sub> x <sup>7</sup> / <sub>8</sub>	A30T	66252923413	3205RA	25
	125 x 2,0 x 22,23	5 x <sup>5</sup> / <sub>64</sub> x <sup>7</sup> / <sub>8</sub>	A30T	66252923423	3201RA	25
	125 x 2,5 x 22,23	5 x <sup>3</sup> / <sub>32</sub> x <sup>7</sup> / <sub>8</sub>	A30T	66252923419	3207RA	25
	150 x 2,0 x 22,23	6 x <sup>5</sup> / <sub>64</sub> x <sup>7</sup> / <sub>8</sub>	A30T	66252921637	3202RA	25
	180 x 2,0 x 22,23	7 x <sup>5</sup> / <sub>64</sub> x <sup>7</sup> / <sub>8</sub>	A30T	66252920929	3210RA	25
	180 x 3,0 x 22,23	7 x <sup>1</sup> / <sub>8</sub> x <sup>7</sup> / <sub>8</sub>	A30T	66252920864	3209RA	25
	230 x 2,0 x 22,23	9 x <sup>5</sup> / <sub>64</sub> x <sup>7</sup> / <sub>8</sub>	A30T	66252923428	3214RA	25
230 x 3,0 x 22,23	9 x <sup>1</sup> / <sub>8</sub> x <sup>7</sup> / <sub>8</sub>	A30T	66252920267	3215RA	25	
Type 42	100 x 2,5 x 16,0	4 x <sup>3</sup> / <sub>32</sub> x <sup>5</sup> / <sub>8</sub>	A30T	66252921657	3203RA	25
	115 x 2,5 x 22,23	4 <sup>1</sup> / <sub>2</sub> x <sup>3</sup> / <sub>32</sub> x <sup>7</sup> / <sub>8</sub>	A30T	66252923416	3206RA	25
	125 x 2,5 x 22,23	5 x <sup>3</sup> / <sub>32</sub> x <sup>7</sup> / <sub>8</sub>	A30T	66252923422	3208RA	25
	150 x 2,5 x 22,23	6 x <sup>3</sup> / <sub>32</sub> x <sup>7</sup> / <sub>8</sub>	A30T	66252923426	3220RA	25
	180 x 3,0 x 22,23	7 x <sup>1</sup> / <sub>8</sub> x <sup>7</sup> / <sub>8</sub>	A30T	66252921177	3212RA	25
	230 x 3,0 x 22,23	9 x <sup>1</sup> / <sub>8</sub> x <sup>7</sup> / <sub>8</sub>	A30T	66252923434	3218RA	25

\* Made-to-order

A30R

General Purpose Metal (continued)



- Suitable for use on steel and stainless steel
- General purpose wheel for industrial applications
- Long wheel life
- Fast grinding
- Free from iron, sulphur and chlorine
- Made of corundum

Type	Dimensions (mm / ")		Specification	Article Number	Rasta Number	Pack Quantity
Type 27	100 x 6,0 x 16,0	4 x 1/4 x 5/8	A30R	66252832825	3103RA	10
	115 x 4,0 x 22,23	4 1/2 x 5/32 x 7/8	A30R	66252923397	3104RA	10
	115 x 6,0 x 22,23	4 1/2 x 1/4 x 7/8	A30R	66252923399	3106RA	10
	125 x 4,0 x 22,23	5 x 5/32 x 7/8	A30R	66252923400	3107RA	10
	125 x 6,0 x 22,23	5 x 1/4 x 7/8	A30R	66252923403	3109RA	10
	150 x 6,0 x 22,23	6 x 1/4 x 7/8	A30R	66252921612	3108RA	10
	180 x 4,0 x 22,23	7 x 5/32 x 7/8	A30R	66252921179	3110RA	10
	180 x 6,0 x 22,23	7 x 1/4 x 7/8	A30R	66252920821	3112RA	10
	180 x 8,0 x 22,23	7 x 5/16 x 7/8	A30R	66252920883	3115RA	10
	180 x 10,0 x 22,23	7 x 3/8 x 7/8	A30R	66252920820	3114RA	10
	230 x 6,0 x 22,23	9 x 1/4 x 7/8	A30R	66252920884	3118RA	10
	230 x 8,0 x 22,23	9 x 5/16 x 7/8	A30R	66252921615	3120RA	10

\* Made-to-order



### A36T / A60T



## Visiflex



- Suitable for use on steel and stainless steel
- Unique design for complete vision of the grinding zone
- Higher comfort, less vibration and noise
- Design helps reduce heat on the workpiece avoiding burn
- Two formulations: rough grinding (A36T) and finishing (A60T)
- Does not require the use of a back-up pad

Type	Dimensions (mm / ")	Specification	Article Number	Rasta Number	Pack Quantity
Type 29	115 x 4,0 x 22,23	4 1/2 x 5/32 x 7/8	A36T 66252923972*	3163RA	20
	125 x 4,0 x 22,23	5 x 5/32 x 7/8	A60T 66252923973*	3166RA	20
			A36T 66252923974*	3164RA	20
			A60T 66252923975*	3167RA	20

\* Made-to-order

### AA30T / AA30N

## Long Life Inox



- Suitable for use on stainless steel
- Easy and comfortable cutting and grinding
- Long wheel life
- Free from iron, sulphur and chlorine
- Made of precious corundum

Type	Dimensions (mm / ")	Specification	Article Number	Rasta Number	Pack Quantity
Type 42	115 x 2,5 x 22,23	4 1/2 x 3/32 x 7/8	AA30T 66252923414	2259RA	25
	125 x 2,5 x 22,23	5 x 3/32 x 7/8	AA30T 66252923420	2265RA	25
	180 x 3,0 x 22,23	7 x 1/8 x 7/8	AA30T 66252921178*	2277RA	25
	230 x 3,0 x 22,23	9 x 1/8 x 7/8	AA30T 66252923435*	2286RA	25
Type 27	115 x 6,0 x 22,23	4 1/2 x 1/4 x 7/8	AA30N 66252923394*	1256RA	10
	125 x 6,0 x 22,23	5 x 1/4 x 7/8	AA30N 66252923395*	1259RA	10
	180 x 6,0 x 22,23	7 x 1/4 x 7/8	AA30N 66252920822*	1265RA	10
	230 x 6,0 x 22,23	9 x 1/4 x 7/8	AA30N 66252921614*	1271RA	10

\* Made-to-order

C24R / C24Q

General Purpose Stone



- Suitable for use on stone and masonry
- Universal applications
- Clean and precise cutting and grinding
- Made from high performance silicon carbide
- See also our complete Diamond Blade selection

Type	Dimensions (mm / ")		Specification	Article Number	Rasta Number	Pack Quantity
Type 41	115 x 2,5 x 22,23	4 1/2 x 3/32 x 7/8	C24R	66252923444	3305RA	25
	125 x 2,5 x 22,23	5 x 3/32 x 7/8	C24R	66252923447	3307RA	25
	180 x 3,0 x 22,23	7 x 1/8 x 7/8	C24R	66252920928	3309RA	25
	230 x 3,0 x 22,23	9 x 1/8 x 7/8	C24R	66252923454	3315RA	25
Type 42	100 x 2,5 x 16,0	4 x 3/32 x 5/8	C24R	66252832833	3303RA	25
	115 x 2,5 x 22,23	4 1/2 x 3/32 x 7/8	C24R	66252923446	3306RA	25
	125 x 2,5 x 22,23	5 x 3/32 x 7/8	C24R	66252923449	3308RA	25
	180 x 3,0 x 22,23	7 x 1/8 x 7/8	C24R	66252921175	3312RA	25
Type 27	230 x 3,0 x 22,23	9 x 1/8 x 7/8	C24R	66252923456	3318RA	25
	100 x 6,0 x 16,0	4 x 1/4 x 5/8	C24Q	66252832826*	3403RA	10
	115 x 6,0 x 22,23	4 1/2 x 1/4 x 7/8	C24Q	66252923441*	3406RA	10
	125 x 6,0 x 22,23	5 x 1/4 x 7/8	C24Q	66252923442*	3409RA	10
	180 x 6,0 x 22,23	7 x 1/4 x 7/8	C24Q	66252920824*	3412RA	10
	230 x 6,0 x 22,23	9 x 1/4 x 7/8	C24Q	66252923443*	3418RA	10

\* Made-to-order

### A30T

## Chop Saw Metal



- Suitable for use on steel
- Designed for low power electric and fixed machines (80m/s)
- Maximum safety due to 2 reinforcements
- Quick and free cutting
- High stability and long wheel life
- Made from corundum

Type	Dimensions (mm / ")		Specification	Article Number	Rasta Number	Pack Quantity
Type 41	300 x 2,5 x 25,4	12 x <sup>3</sup> / <sub>32</sub> x 1	A30T	66252951137	3565RA	10
	350 x 3,0 x 25,4	14 x <sup>1</sup> / <sub>8</sub> x 1	A30T	66252951138	3568RA	10
	400 x 3,5 x 25,4	16 x <sup>9</sup> / <sub>64</sub> x 1	A30T	66252828985	3571RA	10

### A30T

## Stationary Saw Metal



- Suitable for use on steel
- Designed for stationary machines (up to 100m/s)
- Long wheel life
- Quick and free cutting
- Burn and burr-free cutting
- High stability provides straight cuts
- Made from corundum

Type	Dimensions (mm / ")		Specification	Article Number	Rasta Number	Pack Quantity
Type 41	300 x 3,0 x 40,0	12 x <sup>1</sup> / <sub>8</sub> x 1 <sup>9</sup> / <sub>16</sub>	A30T	66252828980*	3227RA	10
	350 x 3,5 x 25,4	14 x <sup>9</sup> / <sub>64</sub> x 1	A30T	66252951143	3234RA	10
	350 x 3,5 x 40,0	14 x <sup>9</sup> / <sub>64</sub> x 1 <sup>9</sup> / <sub>16</sub>	A30T	66252828981*	3233RA	10
	400 x 4,0 x 25,4	16 x <sup>5</sup> / <sub>32</sub> x 1	A30T	66252828983*	3260RA	10
	400 x 4,0 x 40,0	16 x <sup>5</sup> / <sub>32</sub> x 1 <sup>9</sup> / <sub>16</sub>	A30T	66252828982*	3251RA	10
	500 x 5,0 x 40,0	20 x <sup>13</sup> / <sub>64</sub> x 1 <sup>9</sup> / <sub>16</sub>	A30T	66243452896*	3281RA	10

\* Made-to-order

## A30T

## Petrol Saw Metal



- Suitable for use on steel
- For use on petrol and electrical handheld machines
- Diameter 350mm: 100m/s maximum operating speed
- Long wheel life
- Fast and free cutting
- Made from corundum

Type	Dimensions (mm / ")		Specification	Article Number	Rasta Number	Pack Quantity
Type 41	300 x 3,5 x 20,0	12 x $\frac{9}{64}$ x $\frac{3}{4}$	A30T	66252951144	3221RA	10
	300 x 3,5 x 22,23	12 x $\frac{9}{64}$ x $\frac{7}{8}$	A30T	66252951146	3224RA	10
	300 x 3,5 x 25,4	12 x $\frac{9}{64}$ x 1	A30T	66252919072*	3222RA	10
	350 x 4,0 x 20,0	14 x $\frac{5}{32}$ x $\frac{3}{4}$	A30T	66252919116*	3238RA	10
	350 x 4,0 x 22,23	14 x $\frac{5}{32}$ x $\frac{7}{8}$	A30T	66252919114*	3237RA	10

\* Made-to-order

## A24Q / A24P

## Rail



- Specifically designed for cutting rail track
- For use on petrol and electric railcut machines with clamping device
- 100m/s maximal operating speed
- Straight cuts
- Fast and free cutting
- Two hardnesses: Medium (A24Q) and Soft (A24P)
- Made from semi-precious corundum

Type	Dimensions (mm / ")		Specification	Article Number	Rasta Number	Pack Quantity
Type 41	350 x 4,0 x 25,4	14 x $\frac{5}{32}$ x 1	A24Q / Med	66252920403*	3277RA	10

\* Made-to-order



### AA46T

## Ultra Thin Inox / Metal



- Suitable for use on steel and stainless steel
- High performance, long wheel life
- Easy and comfortable cutting
- Free from iron, sulphur and chlorine

Type	Dimensions (mm / ")		Specification	Article Number	Rasta Number	Pack Quantity
Type 41	115 x 1,0 x 22,23	4 1/2 x 3/64 x 7/8	AA46T	66252832840	6330RA	25
	115 x 1,6 x 22,23	4 1/2 x 1/16 x 7/8	AA46T	66252919065	6332RA	25
	125 x 1,0 x 22,23	5 x 3/64 x 7/8	AA46T	66252832844	6335RA	25
	125 x 1,6 x 22,23	5 x 1/16 x 7/8	AA46T	66252919066	6337RA	25
	180 x 1,6 x 22,23	7 x 1/16 x 7/8	AA46T	66252828970	6342RA	25
	230 x 1,9 x 22,23	9 x 5/64 x 7/8	AA46T	66252919067	6347RA	25

### C24R / C24Q

## Stone



- Suitable for use on stone and masonry
- Good performance and wheel life ratio
- See also our complete Diamond Blade selection

Type	Dimensions (mm / ")		Specification	Article Number	Rasta Number	Pack Quantity
Type 41	115 x 2,5 x 22,23	4 1/2 x 3/32 x 7/8	C 24 RBF	66252919173*	6303RA	25
	125 x 2,5 x 22,23	5 x 3/32 x 7/8	C 24 RBF	66252919175*	6303RA	25
	180 x 3,0 x 22,23	7 x 1/8 x 7/8	C 24 RBF	66252919177*	6303RA	25
	230 x 3,0 x 22,23	9 x 1/8 x 7/8	C 24 RBF	66252919179*	6303RA	25
Type 42	100 x 2,5 x 16,0	4 x 3/32 x 5/8	C 24 RBF	66252832824*	6303RA	25
	115 x 2,5 x 22,23	4 1/2 x 3/32 x 7/8	C 24 RBF	66252919174*	6303RA	25
	125 x 2,5 x 22,23	5 x 3/32 x 7/8	C 24 RBF	66252919176*	6303RA	25
	180 x 3,0 x 22,23	7 x 1/8 x 7/8	C 24 RBF	66252919178*	6303RA	25
	230 x 3,0 x 22,23	9 x 1/8 x 7/8	C 24 RBF	66252919180*	6303RA	25

\* Made-to-order

## A30T / A30R

## Metal



- Suitable for use on steel
- Good performance and wheel life ratio

Type	Dimensions (mm / ")		Specification	Article Number	Rasta Number	Pack Quantity
Type 41	115 x 2,5 x 22,23	4 1/2 x 3/32 x 7/8	A30T	66252919165	6205RA	25
	125 x 2,5 x 22,23	5 x 3/32 x 7/8	A30T	66252919167	6207RA	25
	180 x 3,0 x 22,23	7 x 1/8 x 7/8	A30T	66252919169	6209RA	25
	230 x 3,0 x 22,23	9 x 1/8 x 7/8	A30T	66252919171	6215RA	25
Type 42	100 x 2,5 x 16,0	4 x 3/32 x 5/8	A30T	66252919164	6203RA	25
	115 x 2,5 x 22,23	4 1/2 x 3/32 x 7/8	A30T	66252919166	6206RA	25
	125 x 2,5 x 22,23	5 x 3/32 x 7/8	A30T	66252919168	6208RA	25
	180 x 3,0 x 22,23	7 x 1/8 x 7/8	A30T	66252919170	6212RA	25
Type 27	230 x 3,0 x 22,23	9 x 1/8 x 7/8	A30T	66252919172	6218RA	25
	100 x 6,0 x 16,0	4 x 1/4 x 5/8	A30R	66252832815	6103RA	10
	115 x 6,0 x 22,23	4 1/2 x 1/4 x 7/8	A30R	66252919181	6106RA	10
	125 x 6,0 x 22,23	5 x 1/4 x 7/8	A30R	66252919182	6109RA	10
	180 x 6,0 x 22,23	7 x 1/4 x 7/8	A30R	66252919183	6112RA	10
	230 x 6,0 x 22,23	9 x 1/4 x 7/8	A30R	66252919185	6118RA	10



### A30T

## Chop Saw Metal



- Suitable for use on steel
- Good performance and wheel life ratio
- Designed for low power electric and fixed machines (80m/s)

Type	Dimensions (mm / ")		Specification	Article Number	Rasta Number	Pack Quantity
Type 41	300 x 2,8 x 25,4	12 x 1/8 x 1	A30T	66252919191	6565RA	10
	350 x 3,0 x 25,4	14 x 1/8 x 1	A30T	66252919192	6568RA	10
	400 x 3,5 x 25,4	16 x 9/64 x 1	A30T	66252831671	6571RA	10

### A30T

## Stationary Saw Metal



- Suitable for use on steel
- Good performance and wheel life ratio
- Designed for stationary machines (up to 100m/s)

Type	Dimensions (mm / ")		Specification	Article Number	Rasta Number	Pack Quantity
Type 41	300 x 3,0 x 25,4	12 x 1/8 x 1	A30T	66252919193	6225RA	10

Multi - Power - Line

## Large Diameter Cutting-off

## A30T



## Petrol Saw Metal



- Suitable for use on steel
- Good performance and wheel life ratio
- Designed for petrol and electrical handheld machines (80m/s)

Type	Dimensions (mm / ")		Specification	Article Number	Rasta Number	Pack Quantity
Type 41	300 x 3,5 x 20,0	12 x $\frac{9}{64}$ x $\frac{3}{4}$	A30T	66252919195	6221RA	10

## C24R



## Petrol Saw Stone



- Suitable for use on stone and masonry
- Good performance and wheel life ratio
- Designed for petrol and electrical handheld machines (80m/s)
- See also our complete Diamond Blade selection

Type	Dimensions (mm / ")		Specification	Article Number	Rasta Number	Pack Quantity
Type 41	300 x 3,5 x 20,0	12 x $\frac{9}{64}$ x $\frac{3}{4}$	C24R	66252919197*	6321RA	10
	300 x 3,5 x 22,23	12 x $\frac{9}{64}$ x $\frac{7}{8}$	C24R	66252919198*	6324RA	10

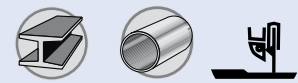
\* Made-to-order

A60R / A46R / A30R / A24Q

## Rasta Classic Line



- Professional cutting-off wheels
- High performance with excellent price/performance ratio
- Suitable for cutting-off a wide range of materials including steel, stainless steel, cast iron and stone



Type	Dimensions (mm / ")		Specification	Article Number	MOQ*	Pack Quantity
Type 41	100 x 1,0 x 16,0	4 x $\frac{3}{64}$ x $\frac{5}{8}$	A60R	66252843995	5 000	25
	115 x 1,0 x 22,23	4 $\frac{1}{2}$ x $\frac{3}{64}$ x $\frac{7}{8}$	A60R	66252843996	5 000	25
	115 x 1,6 x 22,23	4 $\frac{1}{2}$ x $\frac{1}{64}$ x $\frac{7}{8}$	A46R	66252843997	5 000	25
	125 x 1,0 x 22,23	5 x $\frac{3}{64}$ x $\frac{7}{8}$	A60R	66252843998	5 000	25
	125 x 1,6 x 22,23	5 x $\frac{1}{16}$ x $\frac{7}{8}$	A46R	66252843999	5 000	25
	180 x 1,6 x 22,23	7 x $\frac{1}{16}$ x $\frac{7}{8}$	A46R	66252844250	3 000	25
	230 x 1,9 x 22,23	9 x $\frac{5}{64}$ x $\frac{7}{8}$	A46R	66252844251	2 000	25

\* Minimum Order Quantity







## **Grinding Discs, Wheels, Rolls and Sheets** *For grinding, stripping, sanding*

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# General Information

## Understanding the Product

Understanding the right product to be used for an application is essential for both the operator's safety as well as the performance of the abrasive product.



Product line	Rasta brand
Application	Speed stripe
Ordering code	Dimensions
Complies with safety and quality standards	Maximum operating speed
	Safety symbols
	Grit

Rasta flap discs are available in a variety of specifications to cover the different needs and applications of the market. The range offers zirconia alumina and ceramic products, with a fibreglass backing plate. The discs are available in two designs, flat and conical (convex) shape. The flat form is mainly used for face and plane surface grinding. The conical shape is used for applications on curved and more difficult to access areas as well as for face and surface grinding.

The wide range of available grits and grain types mean Rasta offers a flap disc range suitable for a variety of applications. Coarser grits (sizes 16 to 50) are ideally suited for applications where fast and high rates of stock removal are needed. Finer grits (sizes 60 to 120) offer a good balance between effective stock removal and a good surface finish.

Low set-up times, reduced noise level, comfortable and cool grinding, anti-clogging technology and the fact that no backing-pad is required ensures excellent performance.

### Abrasive types

**Ceramic Aluminium Oxide** is a long-lasting, tough, dense abrasive due to its micro structure. The extremely small micron size particles break off during grinding, producing multiple new cutting edges. As it stays sharp, especially when used in medium and high pressure operations, it cuts at a higher rate than other abrasives. Recommended for use on forged and carbon steels, high nickel and cobalt alloys.

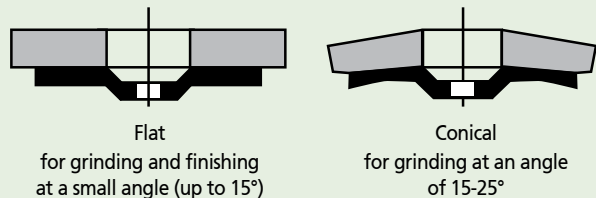
**Zirconia Alumina** has a unique self-sharpening characteristic which gives it long life on rugged stock removal operations. Zirconia alumina is well suited for heavy grinding of metals because the controlled fracturing of the grain continuously produces sharp, new abrading points.

### Speed stripe key

Do not operate your Rasta Flap Disc at a speed greater than that as indicated on the disc or by the colour speed stripe.



### Disc type





### Heavy Duty Ceramic Abrasive



- Excellent performance on forged and alloy steels
- Blend of ceramic and zirconia alumina abrasive
- Ceramic abrasive for rapid stock removal
- Zirconia abrasive for comfort
- Long Life

Shape	Dimensions (mm)	Grit	Article Number	Rasta Number	Pack Quantity
 Conical	115 x 22,23	40	66261051767	5555.40RA	10
		60	66261051768	5555.60RA	10
	125 x 22,23	40	66261051769	5566.40RA	10
		60	66261051770	5566.60RA	10

### Heavy Duty Zirconia Alumina



- For use on steel, stainless steel, non ferrous, metals, cast iron, plastics and wood
- High quality zirconia alumina flaps / fast stock removal
- Constant performance and long life
- Low noise and low vibration



Shape	Dimensions (mm)	Grit	Article Number	Rasta Number	Pack Quantity	MOQ**
 Conical	100 x 16,0	40	66261039326*	5570.40RA	10	1200
		60	66261039119	5570.60RA	10	-
		80	66261039120*	5570.80RA	10	1200
		120	66261039096*	5570.120RA	10	1200
	115 x 22,23	40	66261039310	5552.40RA	10	-
		60	66261039289	5552.60RA	10	-
		80	66261039290	5552.80RA	10	-
		120	66261039288	5552.120RA	10	-
	125 x 22,23	40	66261039291	5560.40RA	10	-
		60	66261039292	5560.60RA	10	-
		80	66261039293	5560.80RA	10	-
		120	66261039325	5560.120RA	10	-
180 x 22,23	40	66261039297	5564.40RA	10	-	
	60	66261039324	5564.60RA	10	-	
	80	66261039073	5564.80RA	10	-	
	120	66261039650*	5564.120RA	10	360	
 Flat	115 x 22,23	40	66261039322	5551.40RA	10	-
		60	66261039286	5551.60RA	10	-
		80	66261039287	5551.80RA	10	-
	125 x 22,23	40	66261039294	5561.40RA	10	-
		60	66261039295	5561.60RA	10	-
		80	66261039296	5561.80RA	10	-

\* Made-to-order    \*\* Minimum Order Quantity

## Zirconia Alumina



- Suitable for use on steel and stainless steel
- Zirconia alumina flaps / fast stock removal
- High performance, long life
- Low noise and low vibration

Shape	Dimensions (mm)	Grit	Article Number	Rasta Number	Pack Quantity	MOQ**
Conical 	115 x 22,23	40	66261039302	6552.40RA	10	-
		60	66261039319	6552.60RA	10	-
		80	66261039298	6552.80RA	10	-
		120	66261039092	6552.120RA	10	-
	125 x 22,23	40	66261039299	6560.40RA	10	-
		60	66261039300	6560.60RA	10	-
		80	66261039320	6560.80RA	10	-
		120	66261039309	6560.120RA	10	-
	180 x 22,23	40	66261039110	6564.40RA	10	-
		60	66261039112	6564.60RA	10	-
		80	66261039099	6564.80RA	10	-
		120	66261039099	6564.80RA	10	-
Flat 	115 x 22,23	40	66261021209*	6551.40RA	10	1 200
		60	66261021210*	6551.60RA	10	1 200
		80	66261021211*	6551.80RA	10	1 200
	125 x 22,23	40	66261021212*	6561.40RA	10	960
		60	66261021213*	6561.60RA	10	960
		80	66261021214	6561.80RA	10	

\* Made-to-order \*\* Minimum Order Quantity






### PRO Flap Discs



- Suitable for use on steel and stainless steel
- Zirconia alumina flaps / fast stock removal
- Value for money

Shape	Dimensions (mm)	Grit	Article Number	Rasta Number	Pack Quantity
 Conical	115 x 22,23	40	66261021220	6554.40RA	10
		60	66261021221	6554.60RA	10
		80	66261021223	6554.80RA	10
	125 x 22,23	40	66261021224	6562.40RA	10
		60	66261021225	6562.60RA	10
		80	66261021226	6562.80RA	10





## KERGF, Paper Rolls

- KERGF paper
- Aluminium oxide
- 185 g/m<sup>2</sup> heavy paper
- Sharp, friable abrasive to give high cut
- Can be used by hand, on a sanding block or a orbital sander
- Good resistance to loading
- Stiff paper product

Dimensions (M)	Grit	Article Number	Pack Quantity	MOQ**
100x50	40	77696009865	1	13
	60	77696009866	1	13
	80	77696009868	1	13
	120	77696009870	1	13
	180	77696009871	1	13
120x50	40	77696009872	1	11
	60	77696009873	1	11
	80	77696009874	1	11
	120	77696009875	1	11
	180	77696009876	1	11

\*\* Minimum Order Quantity



## KJRR, Cloth Rolls

- KJRR cloth
- Aluminium oxide
- Flexible J-Cloth
- High performance, long life product
- Rough and finish sanding on wood and metal
- Light pressure sanding
- Can be used by hand, on a sanding block or a orbital sander

Dimensions (M)	Grit	Article Number	Pack Quantity	MOQ**
100x50	40	77696009878	1	14
	60	77696009879	1	14
	80	77696009880	1	14
	120	77696009881	1	14
	150	77696009885	1	14
	180	77696009886	1	14
	220	77696009887	1	14
	320	77696009888	1	14
120x50	40	77696009890	1	11
	60	77696009893	1	11
	80	77696009894	1	11
	100	77696009895	1	11
	120	77696009897	1	11
	150	77696009900	1	11
	180	77696009904	1	11
	320	77696009910	1	11

\*\* Minimum Order Quantity



## KERGF, Paper Sheets

- KERGF paper
- Aluminium oxide
- 185 g/m<sup>2</sup> heavy paper
- Sharp, friable abrasive to give high cut
- Good resistance to loading
- Stiff paper product
- Can be used by hand, on a sanding block or a orbital sander

Dimensions (mm)	Grit	Article Number	Pack Quantity	MOQ**
230x280	40	77696067573	25	2 000
	60	77696067567	25	2 000
	80	77696067575	50	2 000
	120	77696067576	50	2 000
	180	77696068489	50	2 000

\*\* Minimum Order Quantity



## KJRR, Cloth Sheets

- KJRR cloth
- Aluminium oxide
- Flexible J-Cloth
- High performance, long life product
- Rough and finish sanding on wood and metal
- Light pressure sanding
- Can be used by hand, on a sanding block or a orbital sander

Dimensions (mm)	Grit	Article Number	Pack Quantity	MOQ**
230x280	40	77696046300	25	2 000
	60	77696046303	25	2 000
	80	77696046304	50	2 000
	120	77696046305	50	2 000
	150	77696046306	50	2 000
	180	77696046307	50	2 000
	220	77696046308	50	2 000
	320	77696046309	50	2 000

\*\* Minimum Order Quantity



## T221, Waterproof Sheets

- T221 Waterproof paper
- Aluminium oxide
- Flexible Latex Paper
- Wet- and dry sanding operation
- Multi-purpose product
- To be used by hand or with sanding block
- Light pressure sanding
- Use wet for better result



Dimensions (M)	Grit	Article Number	Pack Quantity	MOQ**
230x280	80	77696067578	50	2 000
	100	77696067579	50	2 000
	120	77696046311	50	2 000
	150	77696067580	50	2 000
	180	77696067581	50	2 000
	220	77696067583	50	2 000
	240	77696067584	50	2 000
	320	77696067586	50	2 000
	400	77696046312	50	2 000
	500	77696067587	50	2 000
	600	77696067588	50	2 000
	800	77696067589	50	2 000
	1200	77696046313	50	2 000

\*\* Minimum Order Quantity

### Metal / Inox



- Suitable for general finishing applications on metal
- Ideal for deburring and weld blending on metal surfaces
- Resin coated vulcanised fibre backing 0.8-0.6mm
- Made from aluminium oxide
- To be used with a backing pad

Shape	Dimensions (mm/ ")	Grit	Article Number	Pack Quantity	MOQ**
Non-slotted 	100 x 16 4 x 5/8	16	77696080625	25	2 000
		24	77696080626	25	2 000
		36	77696080627	25	2 000
		40	77696080628	25	2 000
		50	77696080636	25	2 000
		60	77696080638	25	2 000
		80	77696080641	25	2 000
		100	77696080642	25	2 000
Slotted 	115 x 22,23 4 1/2 x 7/8	16	66623393533*	25	2 000
		24	66623393534*	25	2 000
		36	66623393536*	25	2 000
		40	66623393537*	25	2 000
		50	66623393538*	25	2 000
		60	66623393539*	25	2 000
		80	66623393540*	25	2 000
		100	66623393541*	25	2 000
	125 x 22,23 5 x 7/8	120	66623393542*	25	2 000
		16	66623393543*	25	2 000
		24	66623393544*	25	2 000
		36	66623393545*	25	2 000
		40	66623393546*	25	2 000
		50	66623393547*	25	2 000
		60	66623393548*	25	2 000
		80	66623393549*	25	2 000
	180 x 22,23 7 x 7/8	100	66623393550*	25	2 000
		120	66623393551*	25	2 000
		16	66623393552*	25	1 000
		24	66623393553*	25	1 000
		36	66623393555*	25	1 000
		40	66623393556*	25	1 000
		50	66623393559*	25	1 000
		60	66623393561*	25	1 000
80	66623393562*	25	1 000		
100	66623393564*	25	1 000		
120	66623393565*	25	1 000		

\* Made-to-order \*\* Minimum Order Quantity



## Stone / Masonry

- Concrete / natural and artificial stone / plastics / cow hoofs
- Surface and edge dressing / cleaning
- Long life and fast stock removal
- Made of silicon carbide
- To be used with backing pad
- Curved shape

Dimensions (mm)	Grit	Article Number	Rasta Number	Pack Quantity
115 x 22,23	16	66261056758	306010RA	5
	24	66261056759	306011RA	5
	36	66261056760	306012RA	5
127 x 22,23	16	66261056761	306031RA	5
	24	66261056762	306032RA	5
	36	66261056763	306033RA	5
178 x 22,23	16	66261056764	306051RA	5
	24	66261056765	306052RA	5
	36	66261056766	306053RA	5

## Back-Up Pads



- For fibre and semi-flexible discs
- 80m/s maximum operating speed

Dimensions (mm)	Hardness / Type	Thread	Article Number	Rasta Number	Pack Quantity
115	Medium/Nylon	M14	66261056755	5515RA	1
125	Medium/Nylon	M14	66261056756	5521RA	1
180	Medium/Nylon	M14	66261056757	5527RA	1







## Quick Change Discs

- Suitable for stock (weld) removal, surface finishing, blending and polishing
- Quick change fastener (type SL3)
- Twist on and twist off in 2-1/2 turns
- Quick, tool-free disc changes allow for more efficiency
- 75mm discs can access restricted corners and contours



SL3 type

Type	Dia (mm)	Grit	Colour	Article Number	Pack Quantity
Ceramic Coarse	75	36	Green	66254494315	50
Zirconia Coarse	75	36	Blue	66254494320	50
Zirconia Medium	75	60	Blue	66254494323	50
Surface Finishing Coarse	75	Coarse	Brown	66254494325	25
Surface Finishing Medium	75	Medium	Maroon	66254494327	25
Unitised Fine	75	Fine	Grey	66254494333	10
Cleaning Disc	75	Cleaning	Black	66254494335	10
Felt Disc	75	Polishing	White	66254496712	25



## Quick Change Conversion Kit

- Instantly convert an angle grinder (115mm / 4 1/2") into a versatile tool for on & off-site maintenance work
- Discs can be ordered separately
- Twist on & off system (type SL3)

**Kit Article Number: 66254496403**

Type	Dia (mm)	Grit	Colour	Article Number	Kit contents
M14 Adapter & Pad	75		Blue	66254496686	1
Ceramic Coarse	75	36	Green	66254494315	3
Zirconia Coarse	75	36	Blue	66254494320	3
Zirconia Medium	75	60	Blue	66254494323	3
Surface Finishing Coarse	75	Coarse	Brown	66254494325	3
Surface Finishing Medium	75	Medium	Maroon	66254494327	3
Unitised Fine	75	Fine	Grey	66254494333	2
Cleaning Disc	75	Cleaning	Black	66254494335	2
Felt Disc	75	Polishing	White	66254496712	2



## Back-up Pads

- Pads with SL3 type fastener
- Twist on and twist off in 2-1/2 turns
- Rubber holder with M14 adapter for 115mm angle grinders
- Plastic holder with M14 adapter for 115mm angle grinders

Product Name	Attachment	Dia (mm)	Article Number	Pack Quantity	MOQ**
Rubber Holder	6mm spindle	75	66254497546*	1	20
Plastic Holder	M14 adapter	75	66254496686*	1	20

\* Made-to-order \*\* Minimum Order Quantity

## Polishing Compound Blocks



- Ideal for use with the white felt disc to give final finish
- Two qualities for polishing either ferrous or non-ferrous metals

Application	Colour	Article Number	Pack Quantity	MOQ**
Ferrous	Yellow	66254497548*	1	50
Non-ferrous	Brown	66254497547*	1	50

\* Made-to-order \*\* Minimum Order Quantity



## Non Woven Wheels



- Suitable for use on most materials
- Ideal for cleaning weld seams and removing rust
- Heavy duty nylon fibre coated with silicon carbide / no clogging
- To be used with the fixing shaft F100/150RA on a straight grinder
- Possibility to fix 2 cleaning wheels on 1 shaft
- 40m/s maximum operating speed

Dimensions (mm)	Article Number	Rasta Number	Pack Quantity
100 x 13 x 10	66261056776	N10013RA	10
150 x 13 x 10	66261056777	N15013RA	10
Shaft 8mm x M12	66261056767	F100/150RA	5

## Stripper Discs



- Suitable for use on most materials
- Ideal for cleaning weld seams and removing paint and lacquer
- Fibreglass backing
- 80m/s maximum operating speed
- High density for longer life

Dimensions (mm)	Dimensions (")	Article Number	Pack Quantity
115 x 13 x 22,23	4 1/2 x 1/2 x 7/8	77696005111	5
125 x 13 x 22,23	5 x 1/2 x 7/8	77696021309	5



## **Diamond Products**

*For precision cutting*

<b>General Information</b>	<b>48</b>
<b>Specialist Line</b>	
Diamond Blades	52
<b>Multi-Power-Line</b>	
Diamond Blades	55
Diamond Cups	58

# General Information

## Understanding the Product

Understanding the right product to be used for an application is essential for both the operator's safety as well as the performance of the diamond blade.

Rasta brand

Product line

Application

Ordering code

Complies with safety and quality standards



Permanent traceability with laser engraving around the bore

Speed stripe

Dimensions

Maximum operating speed

Machine type to use  
Wet or dry use

Safety symbols and disc rotation arrow

### Speed stripe key

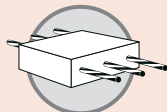
Do not operate your Rasta Diamond Blade at a speed greater than that as indicated on the blade or by the speed stripe.



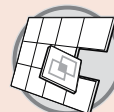
### Application pictograms



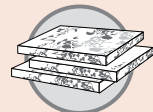
Building materials



Concrete / Reinforced concrete



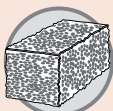
Ceramic / Tiles



Marble



Granite



Abrasive materials



Asphalt



Steel

### Machine pictograms



Angle Grinder



Masonry Saw



Petrol Saw



Tile Saw



Floor Saw



## Recommendation for use

---

- Check that the diamond blade is suitable for the material to be cut
- Fit the blade so it rotates in the direction indicated
- Do not exert too much pressure - let the blade do the work
- Check that the diamond blade does not vibrate during operation
- The following machine faults could affect the lifespan and performance of the diamond blade:
  - Worn or damaged bearings
  - Worn or damaged spindle
  - Loose or damaged drive belts
  - Clogged filters
  - Damaged or incorrectly sized flanges
  - Blocked water jets
  - Damaged water pump
  - Insufficient or irregular water supply



# General Information

## Troubleshooting

### Diamond blade does not cut

#### Cause

The segments are too hard for the material  
The segments have become blunt

Insufficient machine power

#### Solution

Check if the blade is suitable for the material  
Sharpen the segments by cutting an abrasive material (e.g. sandstone)

Check the voltage, machine power and filters

### Excessive wear

#### Cause

The segment is too soft for the material  
(e.g. if a blade for hard material is used to cut abrasive material)

#### Solution

Check if the diamond blade is suitable for the material

### Cracking of steel centre

#### Cause

The segments are too hard for the material  
Excessive cutting pressure, overheating, material slippage, twisting or jamming in the cut

#### Solution

Check if the blade is suitable for the material  
Leave the blade to do the work, do not exert too much pressure and allow the blade to cool regularly by leaving it to rotate away from the workpiece for a few seconds

### Loosening or cracking of segments

#### Cause

The segments are too hard for the material.  
This results in the diamond blade bouncing in the cut resulting in cracking segments

#### Solution

Check if the diamond blade is suitable for the material

### Scorching of segments

#### Cause

Excessive cutting pressure causing overheating.  
This is easily recognisable from the blue colouring where the segments and the steel core are welded together

The segments are too hard for the material

#### Solution

Allow the diamond blade to cool regularly by rotating the blade away from the workpiece for a few seconds

Check if the diamond blade is suitable for the material. Alternatively use less cutting pressure and let the blade do the work

### Undercutting

#### Cause

Undercutting occurs when the steel core wears faster than the segment, i.e. where the segment and steel core meet.

The cutting debris is not removed sufficiently and the steel core is affected.

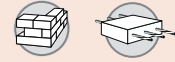
Undercutting is certain to occur if a diamond blade for hard materials is used to cut abrasive materials

#### Solution

Use a diamond blade suitable for the specific material



## Laser 900



- Suitable for hardened concrete and building materials
- Laser welded, segmented blade
- High performance blade
- Fast cutting and long life
- Dry or wet cutting

Dimensions (mm)	Segment (mm)	Article Number	Rasta Number	Pack Quantity	Machine
115 x 22,23	10 x 2,2	70184623738	XL09115RA	1	
125 x 22,23	10 x 2,2	70184623739	XL09125RA	1	
150 x 22,23	10 x 2,2	70184623740	XL09150RA	1	
230 x 22,23	10 x 2,5	70184623742	XL09230RA	1	
350 x 25,4	10 x 2,5	70184623746	XL0935025RA	1	

## Laser 900 Dual



- Suitable for concrete and reinforced concrete, abrasive materials and asphalt, granite, building materials and steel (max 5mm)
- Multi-material diamond blade
- Laser welded, segmented blade
- High performance and long life
- Dry or wet cutting
- 100m/s maximum operating speed for diameters 300 and 350mm

Dimensions (mm)	Segment (mm)	Article Number	Rasta Number	Pack Quantity	Machine
230 x 22,23	8 x 2,5	70184623754	XLM230RA	1	
300 x 25,4/20,0	10 x 2,8	70184640024	XLM3002RA	1	
350 x 25,4/20,0	10 x 3,0	70184640025	XLM3502RA	1	

### Laser Super



- Suitable for hardened concretes, hard bricks and stones
- High performance laser welded, segmented blades
- Extreme long life: 12mm high segments for 230mm
- Soft cut, low vibrations
- Dry or wet cutting

Dimensions (mm)	Segment (mm)	Article Number	Rasta Number	Pack Quantity	Machine
125 x 22,23	10 x 2,2	70184623750	XL10125RA	1	
230 x 22,23	12 x 2,8	70184623751	XL10230RA	1	

### Laser Granite



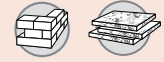
- Suitable for granite, stones, concrete and hard materials
- High performance laser welded, segmented blade
- Specific segment geometry for fast cutting
- Extreme long life: 12mm high segments
- 100m/s maximum operating speed for diameters 350 and 400mm
- Dry or wet cutting

Dimensions (mm)	Segment (mm)	Article Number	Rasta Number	Pack Quantity	Machine
115 x 22,23	12 x 2,4	70184629553	XLG115RA	1	
230 x 22,23	12 x 3,2	70184626152	XLG230RA	1	
350 x 25,4/20,0	12 x 3,2	70184643854	XLG3502RA	1	
400 x 25,4/20,0	12 x 3,2	70184641072	XLG4002RA	1	





## Turbo 900

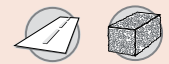


- Suitable for building materials, roof tiles, concrete bricks and stones
- Corrugated turbo rim
- Fast cutting and long life
- Dry or wet cutting

Dimensions (mm)	Rim (mm)	Article Number	Rasta Number	Pack Quantity	Machine
115 x 22,23	10 x 2,1	70184623756	XT09115RA	1	
125 x 22,23	10 x 2,2	70184623757	XT09125RA	1	
180 x 22,23	10 x 2,6	70184623758	XT09180RA	1	
230 x 22,23	10 x 2,6	70184623760	XT09230RA	1	



## Asphalt



- Suitable for asphalt and green concrete
- Laser welded, segmented blade
- Steel centre with undercutting protection
- 100m/s maximum operating speed
- Dry or wet cutting

Dimensions (mm)	Segment (mm)	Article Number	Rasta Number	Pack Quantity	Machine
350 x 25,4/20,0	7 x 3,2	70184623755	XLAS3502RA	1	



## Quickfix Reduction Ring

- For mounting 25,4 or 22,23mm bored blades on 20mm spindle machines (FX10020RA)
- For mounting 25,4mm bored blades on 22,23mm spindle machines (FX10022RA)

Dimensions (mm)	Article Number	Rasta Number	Pack Quantity	Machine
103 x 25,4/22,23/20	70184624648	FX10020RA	1	
103 x 25,4/22,23	70184626193	FX10022RA	1	



## Universal 500

**PRO**



- Suitable for building materials
- Recommended for soft to medium hard materials
- Dry or wet cutting
- Value for money

Dimensions (mm)	Segment (mm)	Article Number	Rasta Number	Pack Quantity	Machine
115 x 22,23	8 x 2,0	70184640781	XS50115RA	1	
180 x 22,23	8 x 2,3	70184640782	XS50180RA	1	
230 x 22,23	8 x 2,4	70184640783	XS50230RA	1	



## Universal 750

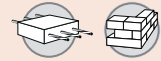


- Suitable for building materials
- Recommended for soft to medium hard materials
- Long life
- Dry or wet cutting

Dimensions (mm)	Segment (mm)	Article Number	Rasta Number	Pack Quantity	Machine
105 x 20/16	8 x 2,0	70184623716	XS75105RA	1	
115 x 22,23	8 x 2,0	70184623717	XS75115RA	1	
125 x 22,23	8 x 2,1	70184623718	XS75125RA	1	
180 x 22,23	8 x 2,4	70184623719	XS75180RA	1	
230 x 22,23	8 x 2,5	70184623720	XS75230RA	1	
300 x 20	10 x 2,5	70184623721	XS7530020RA	1	
350 x 25,4	10 x 2,8	70184623722	XS7535025RA	1	



## Laser 800

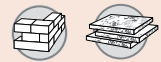


- Suitable for concrete and building materials
- Laser welded, segmented blade
- Fast cutting and long life
- Dry or wet cutting

Dimensions (mm)	Segment (mm)	Article Number	Rasta Number	Pack Quantity	Machine
115 x 22,23	7 x 2,2	70184623723	XL08115RA	1	
125 x 22,23	7 x 2,2	70184623724	XL08125RA	1	
180 x 22,23	7 x 2,5	70184623819	XL08180RA	1	
230 x 22,23	7 x 2,5	70184623725	XL08230RA	1	



## Turbo 800



- Suitable for building materials, roof tiles, concrete bricks and stones
- Corrugated turbo rim
- Fast cutting and long life
- Dry or wet cutting

Dimensions (mm)	Segment (mm)	Article Number	Rasta Number	Pack Quantity	Machine
115 x 22,23	115 x 8 x 2,1	70184623726	XT08115RA	1	
125 x 22,23	125 x 8 x 2,2	70184623730	XT08125RA	1	
180 x 22,23	180 x 8 x 2,4	70184631165	XT08180RA	1	
230 x 22,23	230 x 10 x 2,6	70184623727	XT08230RA	1	

### Ceramic



- Suitable for wall tiles and porcelain
- Continuous rim for precise cutting-off
- Long life
- Dry or wet cutting
- 100m/s maximum operating speed for diameter 350mm

Dimensions (mm)	Rim (mm)	Article Number	Rasta Number	Pack Quantity	Machine
105 x 22,23	7 x 1,6	70184640784	XK105RA	1	
115 x 22,23	7 x 1,5	70184623728	XK115RA	1	
125 x 22,23	7 x 1,8	70184623731	XK125RA	1	
180 x 25,4/22,23	7 x 2,0	70184623732	XK180RA	1	
230 x 22,23	7 x 1,8	70184626146	XK230RA	1	
350 x 25,4	9,5 x 2,0	70184640008	XK35025RA	1	

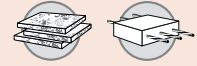
### Ceramic Plus



- Suitable for floor and wall tiles, porcelain and marble
- Corrugated continuous rim for precise cuts
- Thin disc for fast cutting-off
- Long life
- Dry or wet cutting

Dimensions (mm)	Rim (mm)	Article Number	Rasta Number	Pack Quantity	Machine
115 x 22,23	8 x 1,7	70184640785	XKPL115RA	1	
125 x 22,23	8 x 1,7	70184640786	XKPL125RA	1	

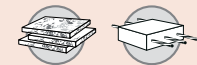
## Segmented



- Suitable for building materials and concrete
- Segmented rim cup grinder
- Recommended for accurate grinding of uneven surface
- 63m/s maximum operating speed
- Dry or wet grinding

Dimensions (mm) D x H	Article Number	Rasta Number	Pack Quantity	Machine
125 x 22,23	70184623734	XC125RA	1	
180 x 22,23	70184640787	XC180RA	1	

## Turbo



- Suitable for building materials and concrete
- Turbo rim cup grinder
- Recommended for fast grinding of uneven surface
- 63m/s maximum operating speed
- Dry or wet grinding

Dimensions (mm) D x H	Article Number	Rasta Number	Pack Quantity	Machine
100 x 22,23	70184623737	XCT100RA	1	
125 x 22,23	70184640788	XCT125RA	1	
180 x 22,23	70184640789	XCT180RA	1	





[www.fepa-abrasives.org](http://www.fepa-abrasives.org)



[www.osa-abrasives.org](http://www.osa-abrasives.org)

All Rasta cutting-off and grinding wheels, flexible discs and wheels and diamond blades are developed and produced according to the guidelines of the FEPA and the safety standard oSa (EN12413, EN13743, EN13236). The company Rasta (Switzerland) Ltd is certified ISO 9001:2008.



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