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STONE BUSINESS UNIT

Stone Fabricator

Price List 2022-II

EN-USDEN-USD

STONE

Vincent[®]
TOOLS FOR QUARTZ INDUSTRIES

 SURFACES GROUP



YES WE CARE

CREATING VALUE IN HARMONY
WITH NATURE.

Sostenibilità e soluzioni avanzate sono il mind set di Surfaces Group che ha intrapreso una politica industriale all'insegna della sostenibilità

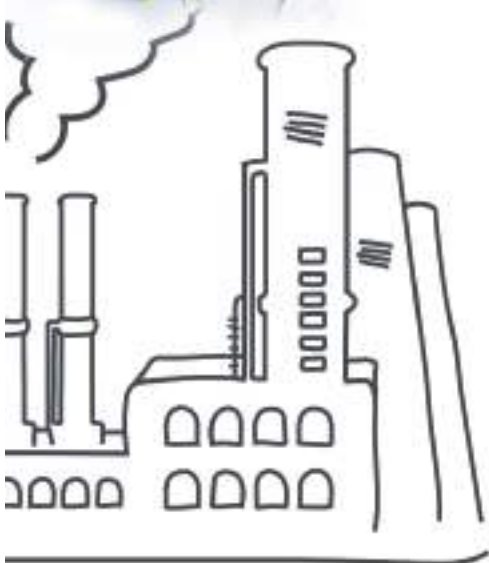
Sustainability and leading-edge solutions make up the mindset of Surfaces Group which implements an industrial policy based on sustainability.

Alcuni importanti progetti già concretizzati:

Important projects already successfully carried through:

- **Le Mole Free Dry di ADI** per la squadratura a secco. Permettono sia il riutilizzo delle polveri originate dalle lavorazioni per la formulazione di nuovi impasti, sia un più facilitato smaltimento degli scarti.
- **ECOS di International Chips**, rivoluziona la vibrofinitura con la tecnologia a secco, per trattare ogni tipologia di materiale senza l'utilizzo dell'acqua. Semplifica il ciclo di lavorazione, migliora l'efficienza, consente il risparmio idrico e elimina gli scarti fangosi.
- La **Linea IQ Luna Abrasivi** comprende mole abrasive di ultima generazione per superfici in agglomerato realizzate con un processo produttivo a basso consumo energetico.
- **Certificazione VOC Free per i trattamenti Gloss e Supergloss di Nocoat** che attesta l'assenza di formaldeide, benzene ed altri composti organici volatili nocivi per l'ambiente e le persone
- **Le mole Vincent HALO: ridotte emissioni di CO2 nell'aria** Grazie al corpo riciclabile in bronzo ed al volume e peso ridotto, le mole HALO usa e getta per vetri auto contribuiscono a ridurre la CO2 generata dai trasporti.
- **Un protocollo interno di "Buone regole"** per il riciclo e il contenimento dei consumi durante la nostra quotidiana vita in azienda. Molto si potrà e si dovrà ancora fare, ma Surfaces Group ha iniziato il suo cammino impegnativo ma necessario per invertire la rotta e promuovere uno sviluppo economico eco sostenibile.

- **ADI Free Dry Grinding Wheels** for dry squaring. They enable both the reuse of powders generated by processing for the production of new mixes and easier waste disposal.
- **ECOS by International Chips**, a revolutionary technology for dry vibratory mass surface finishing, for any type of material. It simplifies the processing cycle and improves efficiency, enabling water saving and sludge reduction.
- The **Luna Abrasivi IQ Line** comprises new-generation grinding wheels for agglomerate surfaces, manufactured using an energy-saving production process.
- **VOC Free certification for the NoCoat Gloss and Supergloss** treatments, certifying the absence of formaldehyde, benzene and other volatile organic compounds harmful for the environment and people.
- **VINCENT HALO wheels: CO2 reduction** Due to their recyclable core, their light weight and volume, HALO single use wheels contribute to the reduction of CO2 emissions caused by transportation.
- **An in-house "Good Practices"** protocol for recycling and resource saving during daily life within the organisation. A great deal more can and must be done, but Surfaces Group has started out on the demanding but essential path to transformational change, and the promotion of eco-sustainable economic growth.





IDENTITÀ DI GRUPPO
GROUP IDENTITY

Surfaces Group

Absolute finishing

Surfaces Group è leader italiano nel mondo per la produzione di soluzioni integrate per tutte le lavorazioni di finiture di ceramica, pietra, marmo, vetro, agglomerati, anticipando le tendenze future e offrendo soluzioni complete grazie alla sinergia di marchi di eccellenza che rappresentano il meglio del Made in Italy: Surfaces Technological Abrasives, ADI, NoCoat, International Chips, Luna Abrasiv, RBM e Vincent.

Made in Italy | Knowhow tecnologico, alta qualità delle materie prime e innovazione al servizio al cliente.

Presenza Internazionale | Operiamo direttamente per essere autentici partner.

Tecnologia e Innovazione | Studio di nuove soluzioni anticipando le esigenze di un mercato in continua evoluzione.

Soluzioni Tailor-Made | Eccellenti finiture su ogni tipologia di materiale studiate su misura grazie ad una ricerca costante.

Surfaces Group is Italian leader worldwide in the production of integrated solutions in finishing processes for ceramics, glass, stone, engineered stone, keeping ahead of future trends and offering complete solutions, thanks to the synergy of brands of excellence representing the best of Italian output: Surfaces Technological Abrasives, ADI, NoCoat, International Chips, Luna Abrasiv, RBM, Vincent.

Made in Italy | Technological know-how, high quality raw materials and innovation to our customers service.

International Presence | We operate directly enabling us to be an authentic partner.

Technology and Innovation | The research of new solutions, anticipating the needs of a continuous evolving market.

Tailor-Made solutions | Excellent finishes for any type of material, tailor-made thanks to constant research.

tecnologia italiana
innovazione
competenza
ricerca
esperienza
presenza mondiale
soluzioni su misura

Italian technology
innovation
know-how
research
experience
worldwide presence
custom solutions

Filiali dirette
Direct subsidiaries

10

Settori chiave
Key sectors

5

Siti produttivi
Production sites

12

Dipendenti
Employees

800

Paesi serviti
Countries served

70

more brands one group



SURFACES GROUP



Chi siamo *Who we are*

Dal 1974 VINCENT produce utensili diamantati per il taglio, la molatura e la levigatura di pietra naturale, agglomerato, vetro e piastrelle in ceramica.

La nostra organizzazione, che comprende siti produttivi in Italia e in Asia, conta attualmente oltre 300 risorse altamente qualificate e una presenza commerciale in oltre 70 paesi, servendo più di 1400 clienti in tutto il mondo.

LA NOSTRA MISSIONE: ESSERE SEMPRE AL TUO FIANCO

I nostri clienti ci riconoscono per la qualità e la costanza delle prestazioni dei nostri utensili.

Questo riconoscimento è frutto di un percorso che ci vede impegnati da oltre 50 anni nella ricerca di soluzioni tecniche avanzate per elaborare prodotti innovativi e performanti. Più che fornitori ci piace definirci partner, parte attiva nel processo produttivo del cliente. Accompagniamo il cliente nell'applicazione, per aiutarlo nella definizione dell'utensile più adatto alle sue esigenze. L'obiettivo è ottenere la migliore soluzione possibile per la gestione del processo produttivo del cliente.

VINCENT has been a leading manufacturer of diamond tools since 1974: tools that are used for cutting and grinding, as well as polishing natural stone, quartz agglomerate, glass and ceramic tiles.

Our organization, which includes production sites in Italy and Asia, currently counts over 300 highly qualified employees and a sales force present in over 70 countries, serving more than 1400 customers around the world.

OUR MISSION: TO ALWAYS BE AT YOUR SIDE

Our customers value us for the quality and consistency in the performance of our tools.

This recognition is thanks to our quest over the past 50 years to find advanced technical solutions to develop innovative and performance geared products. More than just a supplier, we like to distinguish ourselves as partners, an active part of our clients' production process. We work together with our customers to apply and help define the tool most suited to their needs. The goal is to get the best possible solution to manage the customer's entire production process.

Vincent[®]
TOOLS FOR QUARTZ INDUSTRIES



SURFACES GROUP

Una storia segnata dall'innovazione

History marked by innovation

1974

Nel 1974, a Thiene, cittadina dell'Alto Vicentino, venne fondata VINCENT, azienda che si specializzò produzione di utensili diamantati per il taglio, la molatura e la levigatura di pietra naturale, agglomerato, vetro e piastrelle in ceramica.

VINCENT was founded in Thiene, a small town in the Northeast of Italy, in 1974. The company is specialized in the production of diamond tools for cutting, grinding and polishing stone, natural stone, quartz agglomerate, glass and ceramic tiles.

1994

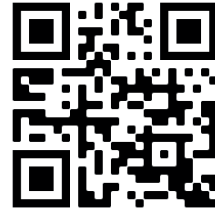
A vent'anni dalla fondazione, nel 1994, VINCENT suscitò l'interesse della famiglia austriaca Swarovski, che acquisì l'azienda facendola entrare nel gruppo TYROLIT, produttore di abrasivi. TYROLIT rafforzò la sua presenza nel mondo degli utensili per pietra naturale ed debuttò nei settori della produzione di utensili per ceramica e vetro. Negli anni, le innovazioni sono state molteplici, andando a coprire tutte le applicazioni per la lavorazione della pietra naturale, partendo dal filo usato nella cava, agli utensili per la lucidatura dei top cucina fino ai settori contigui, quali pietra agglomerata, ceramica, vetro, vetro auto e ottica.

Twenty years after its foundation, in 1994, VINCENT caught the attention of the Austrian Swarovski family, who acquired the company and brought it into the TYROLIT group, manufacturers of abrasives. TYROLIT thus enforced its presence in the world of natural stone, and made its debut in ceramics and glass tools. Over the years, there have been many innovations, covering all applications for the processing of natural stone: starting from wire used in the quarry, to tools for polishing everything from kitchen tops to adjoining sectors, such as agglomerated stone, ceramic, glass, and automotive and optical glass.

2021

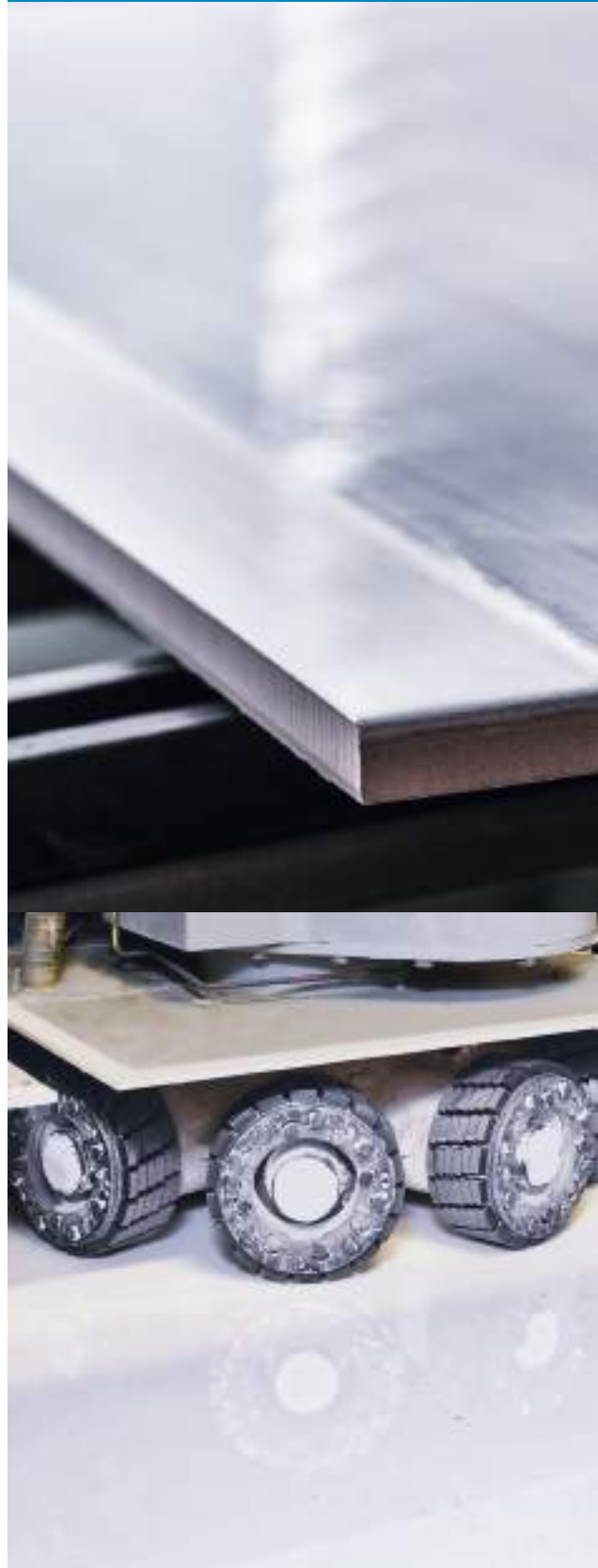
Nel 2021 la divisione Quartz Industries è uscita dal gruppo TYROLIT entrando a far parte del gruppo Surfaces recuperando lo storico marchio "VINCENT", arricchito dalla tagline "Tools for Quartz industries", dando evidenza al quarzo, il minerale maggiormente diffuso sulla Terra, che è contenuto in ognuno dei materiali lavorati con gli utensili Vincent: pietra naturale, agglomerato, vetro e ceramica.

In 2021, the Quartz Industries division left the TYROLIT group to become part of Surfaces group, reviving the historical "VINCENT" brand, enhanced by the tagline "Tools for Quartz industries". With an emphasis on quartz, the most widespread mineral on Earth, it is contained in each of the materials worked by Vincent tools: natural stone, agglomerate, glass and ceramic.



Scopri l'evoluzione

Discover the evolution



Competenza & esperienza Il vostro partner professionale

*Competence & experience
Professional partner on equal terms*

VINCENT pone sempre il cliente al centro delle proprie attività, in ogni fase di sviluppo. Un team di tecnici e specialisti di prodotto, con numerosi anni di esperienza alle spalle, è a disposizione dei clienti in tutto il mondo e lavora per produrre le soluzioni più efficaci e vantaggiose.

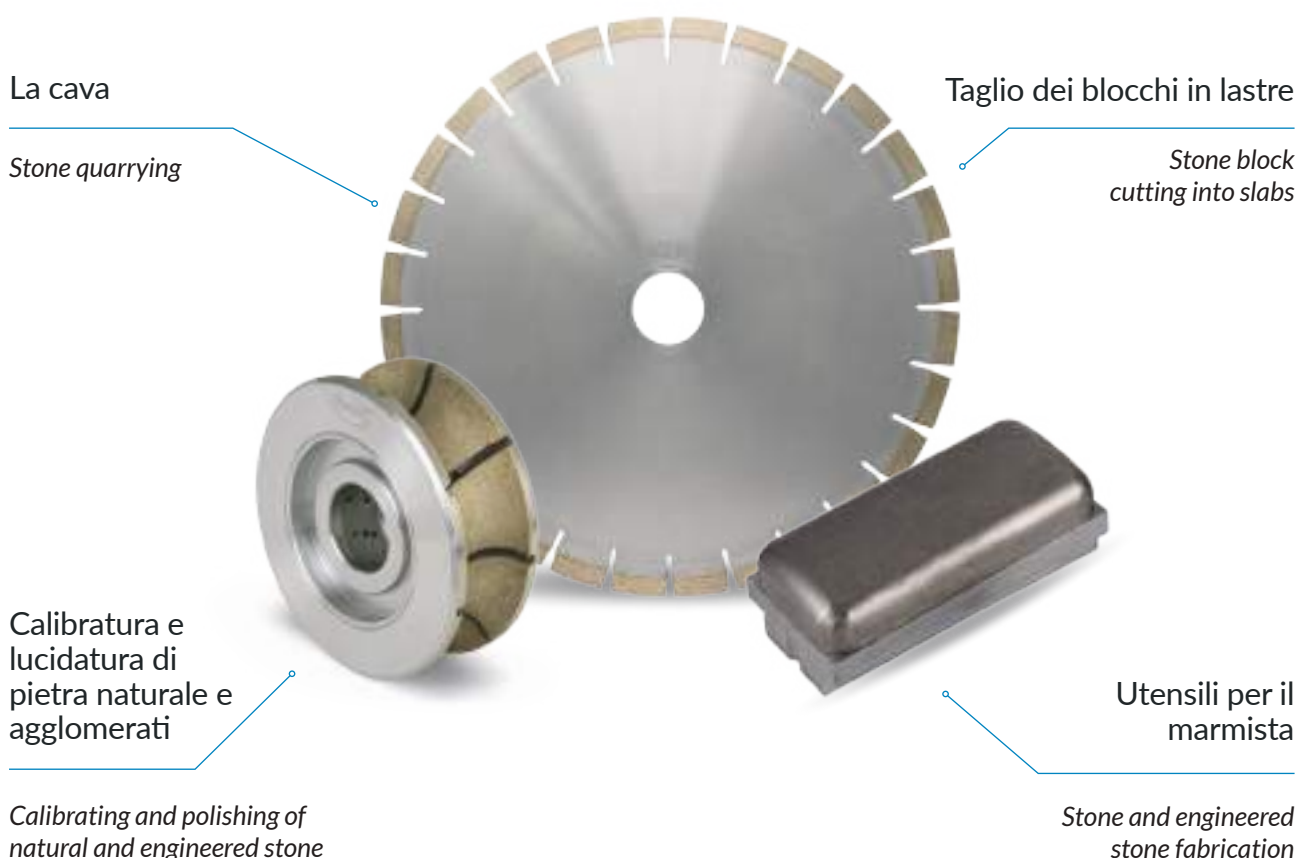
Il nome VINCENT è sinonimo di prodotti innovativi e di utensili della massima qualità. Nel nostro Dipartimento di Ricerca e Sviluppo lavoriamo costantemente su nuovi prodotti con l'obiettivo di rendere ancora più efficienti tutti i processi di lavorazione sull'infinita gamma di materiali dell'industria della pietra e del marmista.

In all business development stages, VINCENT always places the customer at the centre of its activities. An experienced team of application engineers is available to our customers throughout the world and works to produce the most economically efficient solutions.

The name of VINCENT is synonymous with innovative products and tool quality at the highest possible level. In our Development we are constantly working on new and innovative products, aiming to make our customers' future processes even more efficient for the infinitive range of materials processing in all stone applications.

VINCENT – Un partner globale per tutte le lavorazioni dell'industria della pietra e del marmista

VINCENT - A global partner for all applications in the stone industry and fabrication



Innovazioni per la lavorazione della pietra

Milestones for stone industry

L'innovazione può avvenire solo sviluppando costantemente qualcosa di nuovo che serve all'intero settore. Nella lavorazione della pietra VINCENT gioca un ruolo attivo nello sviluppo dell'innovazione e i risultati ottenuti lo dimostrano nel lavoro quotidiano dei clienti in tutto il mondo.

Innovation leadership can only be achieved by constantly coming up with something new that serves the whole branch. VINCENT has always played leading role in the Stone Industry, bringing many innovations in the market. In Stone Industry VINCENT plays an active role in developing innovation and the impressive milestones show it in the daily work of the customers all over the world.



1988

Settori oscillanti a legante metallico
Rivoluzionano la lucidatura del granito e generano un aumento della produttività e una riduzione dei costi di lavorazione delle lastre.

Metal bond diamond fickerts cause a revolution in the polishing of granite by increasing productivity and reducing processing costs.



1990

VINCENT introduce gli utensili a legante metallico con fascia continua per la profilatura del granito su macchine CNC
VINCENT introduces metal bonded diamond profiling tools with continuous rim for profiling edges of granite on CNC machines.



1995

I rulli calibratori a pacco dischi su teste fisse e rotanti stabiliscono un nuovo standard nel settore della pietra naturale e dei materiali agglomerati.

Calibrating rollers with packed discs on either fixed or rotating heads, set a new standard in the natural and engineered stone industries.



2004

Nuovo design dei settori oscillanti a legante metallico. La fascia diamantata continua con specifiche geometrie garantisce l'eccellente finitura delle lastre in granito e agglomerato.

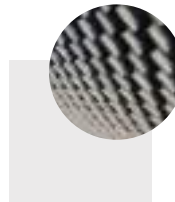
New design of metal bond diamond fickerts with continuous diamond layer and specific geometry grants an excellent finishing of slab surfaces in granite and engineered stone.



2006

Le mole lucidanti WINNER per macchine CNC sono le prime a realizzare una lucidatura perfetta, senza la necessità di ulteriori ritocchi manuali.

WINNER CNC polishing wheels are the first to grant a perfect finish with no need of additional hand buffing.



2011

Settori multistrato per dischi da taglio. I clienti richiedono velocità e alta produttività. I settori multistrato garantiscono un taglio a elevata velocità di graniti e pietre dure.

Multilayer segments for circular saw blades customers need speed and high productivity. Multilayer segments guarantee ultra fast cutting of hard stones.





STONE FABRICATION DIAMOND TOOLING

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CNC PROFILING TOOLS



Roughing wheels for GRANITE and ENGINEERED STONES



Description		Diameter	Bore	Sysnr	Price
					USD
Segmented profiling wheel 2x45°	Double Hogger	120mm	35mm	490196	780
Segmented profiling wheel 45°	Single Hogger	140mm	35mm	480093	655
Segmented profiling wheel Z35	Thick segment LONG LIFE	80mm	35mm	34210075	495
Segmented profiling wheel Z50	Thin segment FAST CUTTING	80mm	35mm	570397	495
Segmented profiling wheel Z50	Thick segment LONG LIFE	80mm	35mm	768215	495

Segmented profiling wheel Z35	CERAM2	80mm	35mm	34407747	525
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Mitre system for GRANITE and ENGINEERED STONES



480093
Position 0

34012346
Position 1

Suitable for 20mm and 30mm slabs

2 available positions

Position		Ø (External)	Bore	Spindle speed	Feed rate	Stock removal	Sysnr	Price
								USD
0	45° segmented profiling wheel	140mm	35mm	4800-5500rpm	1m/min	up to 0,4mm	480093	655
1	45° continuous band wheel	140mm	35mm	4800-5500rpm	1m/min	up to 0,2mm	34012346	780

0	45° segmented profiling wheel	100mm	35mm	4800-5500rpm	1m/min	up to 0,4mm	34393580	555
1	45° continuous band wheel	100mm	35mm	4800-5500rpm	1m/min	up to 0,2mm	34393015	615



OSCILLATING wheels for GRANITE and ENGINEERED STONES

Can be used to eliminate superficial grooves on any profile with a straight section: A , ES , T , X , Z , etc...



764012
Ø 50mm

34026765
Ø 80mm

available in 2 different diameters

Suitable for 20mm and 30mm slabs

Ø	Height	Bore	Spindle speed	Feed rate	Stock removal	Oscillating cycle (linear)	Sysnr	Price
								USD
50mm	50mm	35mm	5.500 rpm	1250 mm/min	0,05mm	800mm	764012	585
80mm	50mm	35mm	5.500 rpm	1250 mm/min	0,05mm	800mm	34026765	795

Chamfering for GRANITE and ENGINEERED STONES



available in 2 different diameters

Suitable for 20, 30 and 40mm slabs

Description	Ø (External)	Bore	Sysnr	Price
				USD
Single 45° inclined wheel	80mm	35mm	674636	405
	120mm	35mm	399591	600
Same set of 2 45° inclined wheels, complete with spacers for 20mm, 30mm, 40mm slab tickness	80mm	35mm	674637	895
	120mm	35mm	462144	1.300
Spacers for 20mm, 30mm, 40mm slab tickness	Height 27mm		34355454	180
	Height 21mm		34355471	175

EPIC

Vincent redefines CNC profiling wheels for stone fabrication.

Vincent has revolutionized the production of its CNC profile wheels in order to offer fabricators a boost in performance.

Perfect hardness distribution:

HS3 tools have a perfect hardness distribution right across the working surface to reduce profile deformation. In an industry which is moving to simpler shapes, it is essential to have the best finish for the longest time possible.



Ultra High Speed:

Thanks to a new bond and a redefined production process, HS3 wheels offer the possibility to run at over 9m/min (350 inches/min).



Vincent offers a wide range of profiles and diameters:



Increased lifetime:

A revolutionary manufacturing process allows longer intervals between tool reprofile or exchange.

Vincent Quality:

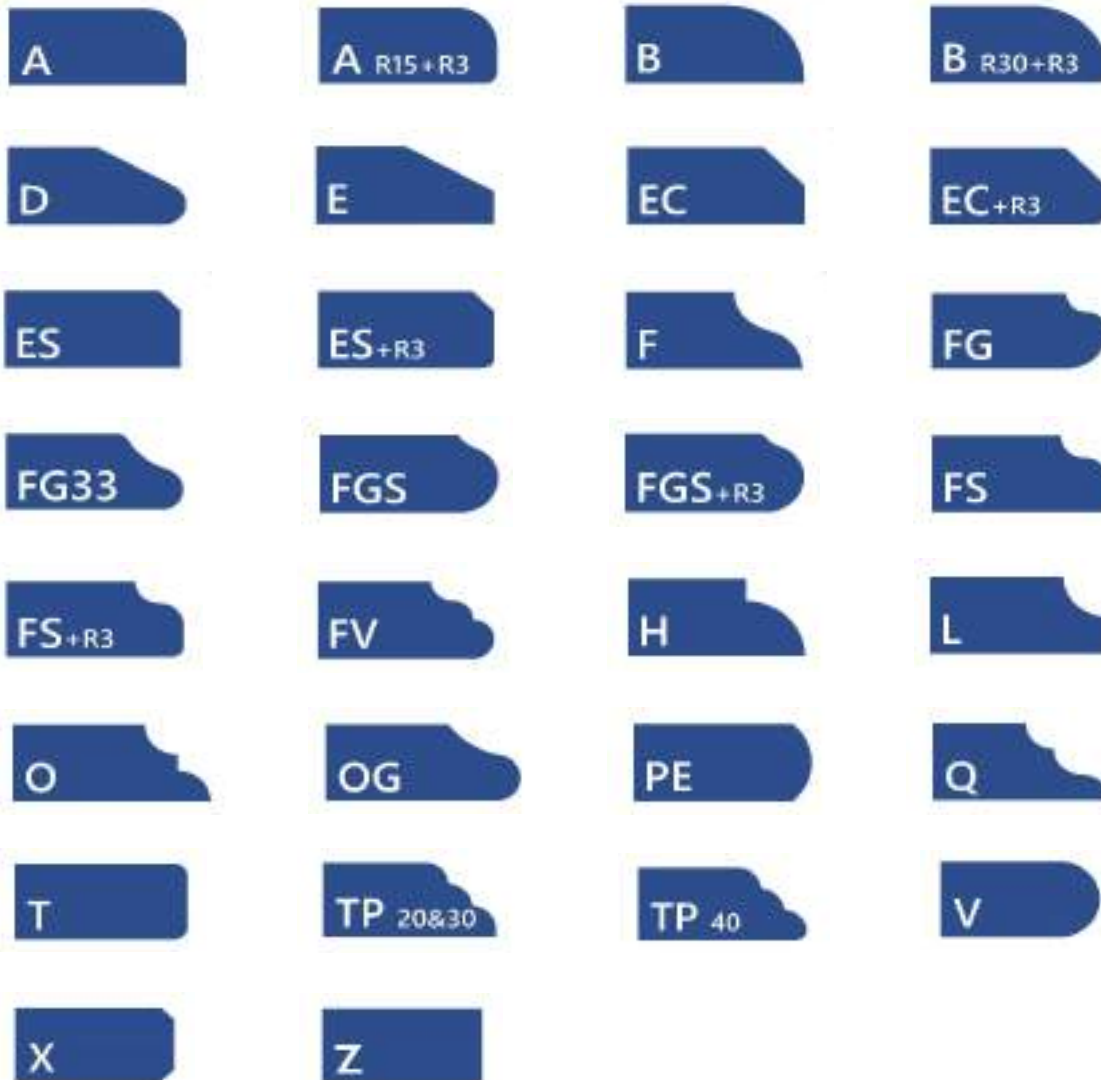
Since the stone fabrication on CNC machine started, Vincent has been known for top quality profile tools. The HS3 range of tooling once again places Vincent at the cutting edge of profile tool development.

Application guide for CNC profiling tools (Ø 40mm - 140mm)



Position	Type	Feed rate	Stock removal	Spindle speed
0	Segmented profiling wheel	up to 4000 mm/min	up to 0,5 mm	4800-5500 rpm
1	EPIC - Slotted profiling wheel	up to 9500 mm/min	up to 0,3 mm	4800-5500 rpm
2	EPIC - Slotted profiling wheel	up to 9500 mm/min	up to 0,2 mm	4800-5500 rpm
3	EPIC - Slotted profiling wheel	up to 2500 mm/min	up to 0,1 mm	4800-4800 rpm
1	Slotted profiling wheel	up to 5000 mm/min	up to 0,3 mm	4800-5500 rpm
2	Slotted profiling wheel	up to 5000 mm/min	up to 0,2 mm	4800-5500 rpm
3	Slotted profiling wheel	up to 2500 mm/min	up to 0,1 mm	4800-4800 rpm
4	WINNER polishing wheel	up to 1500 mm/min	zero	2700 rpm
5	WINNER polishing wheel	up to 1500 mm/min	zero	2700 rpm
6	WINNER polishing wheel	up to 1500 mm/min	zero	2700 rpm

List of profiles

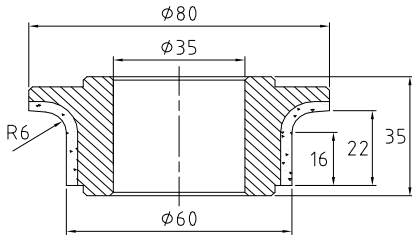


Profiling wheels for GRANITE and ENGINEERED STONE



	Description	Sysnr	Price USD
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Profile A - 20 r6

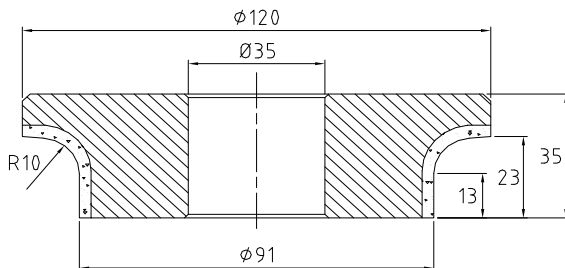


Ø 80mm

0	Segmented profiling wheel	543845	595
1	Slotted profiling wheel	543846	595
2	Slotted profiling wheel	543848	595
3	Slotted profiling wheel	543849	595
4	WINNER polishing wheel	543850	250
5	WINNER polishing wheel	543851	250
6	WINNER polishing wheel	543852	250

3.130

Profile A - 20 r10



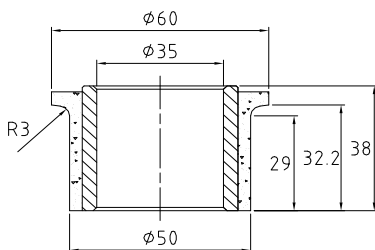
Ø 120mm



0	Segmented profiling wheel	533535	645
1	Slotted profiling wheel	533536	610
2	Slotted profiling wheel	533537	610
3	Slotted profiling wheel	541176	610
4	WINNER polishing wheel	402813	235
5	WINNER polishing wheel	402814	235
6	WINNER polishing wheel	402815	235

3.180

Profile A - 30 r3



Ø 60mm



0	Segmented profiling wheel	34053959	580
1	Slotted profiling wheel	34420522	675
2	Slotted profiling wheel	34420523	675
3	Slotted profiling wheel	34420524	675
*	4 WINNER polishing wheel	410027	255
*	5 WINNER polishing wheel	410028	255
*	6 WINNER polishing wheel	410029	255

3.370

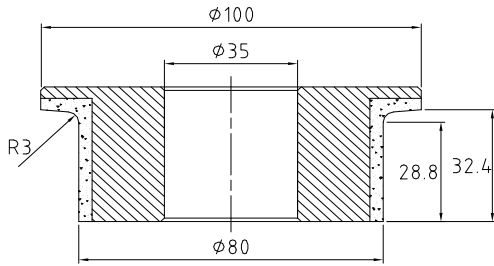
*minimum external Ø of WINNER = 60mm - larger than metal position

Available on request: electroplated wheels for marble and abrasive polishers

Profiling wheels for GRANITE and ENGINEERED STONE



	Description	Sysnr	Price USD	
Profile A - 30 r3	Ø 100mm			
	EPIC BEST SELLER			
	0	Segmented profiling wheel	34180877	625
	1	Slotted profiling wheel	34419458	730
	2	Slotted profiling wheel	34419459	730
	3	Slotted profiling wheel	34419460	730
	4	WINNER polishing wheel	410027	255
5	WINNER polishing wheel	410028	255	
6	WINNER polishing wheel	410029	255	
			3.580	

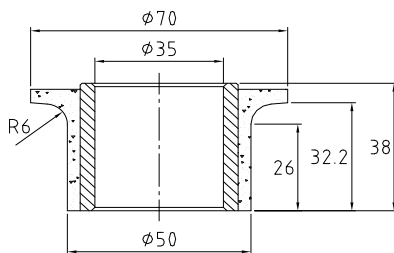


Profile A - 30 r6

Ø 70mm



0	Segmented profiling wheel	34051222	580
1	Slotted profiling wheel	34419482	675
2	Slotted profiling wheel	34419483	675
3	Slotted profiling wheel	34419484	675
* 4	WINNER polishing wheel	368100	255
* 5	WINNER polishing wheel	368101	255
* 6	WINNER polishing wheel	368102	255



3.370

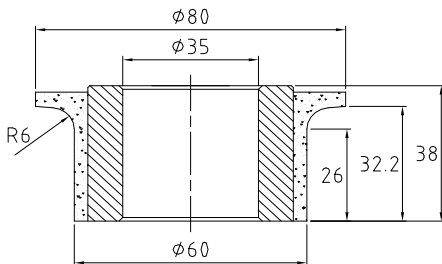
*minimum external Ø of WINNER = 60mm - larger than metal position

Profile A - 30 r6

Ø 80mm



0	Segmented profiling wheel	606604	600
1	Slotted profiling wheel	34415750	705
2	Slotted profiling wheel	34415751	705
3	Slotted profiling wheel	34415752	705
4	WINNER polishing wheel	368100	255
5	WINNER polishing wheel	368101	255
6	WINNER polishing wheel	368102	255



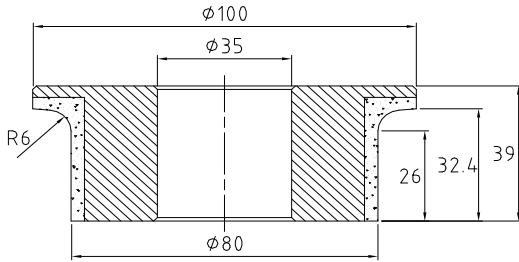
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Available on request: electroplated wheels for marble and abrasive polishers

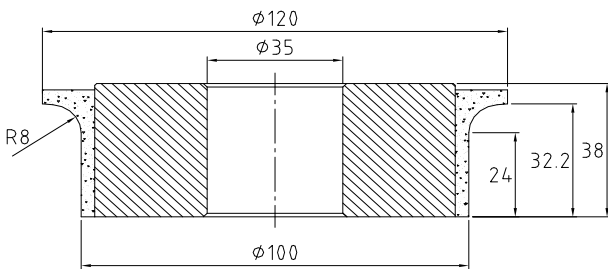
Profiling wheels for GRANITE and ENGINEERED STONE



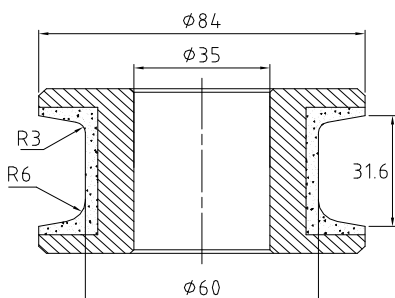
	Description	Sysnr	Price USD
Profile A - 30 r6	Ø 100mm		
	0	Segmented profiling wheel	655623 625
	1	Slotted profiling wheel	34419477 730
	2	Slotted profiling wheel	34419478 730
	3	Slotted profiling wheel	34419481 730
	4	WINNER polishing wheel	368100 255
	5	WINNER polishing wheel	368101 255
6	WINNER polishing wheel	368102 255	
			3.580



Profile A - 30 r6	Ø 120mm		
	0	Segmented profiling wheel	582700 745
	1	Slotted profiling wheel	582701 730
	2	Slotted profiling wheel	582702 730
	3	Slotted profiling wheel	582705 730
	4	WINNER polishing wheel	368100 255
	5	WINNER polishing wheel	368101 255
6	WINNER polishing wheel	368102 255	
			3.700



	Description	Sysnr	Price USD
Profile A - 30 r6+r3	Ø 80mm		
	0	Segmented profiling wheel	34237525 745
	1	Slotted profiling wheel	34419658 760
	2	Slotted profiling wheel	34419659 760
	3	Slotted profiling wheel	34419660 760
	4	WINNER polishing wheel	34165374 310
	5	WINNER polishing wheel	34165376 310
6	WINNER polishing wheel	34165377 310	
			3.955

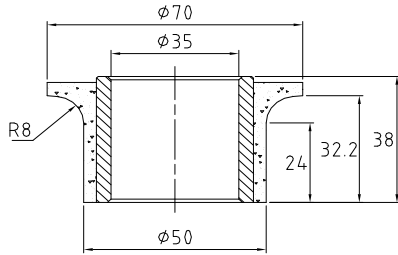


Available on request: electroplated wheels for marble and abrasive polishers

Profiling wheels for GRANITE and ENGINEERED STONE



	Description	Sysnr	Price USD		
Profile A - 30 r8	Ø 70mm		BEST SELLER		
	0	Segmented profiling wheel		533551	580
	1	Slotted profiling wheel		533552	645
	2	Slotted profiling wheel		533553	645
	3	Slotted profiling wheel		541182	645
	* 4	WINNER polishing wheel		374795	255
	* 5	WINNER polishing wheel		374796	255
	* 6	WINNER polishing wheel	374798	255	
			3.280		



*minimum external Ø of WINNER = 60mm - larger than metal position

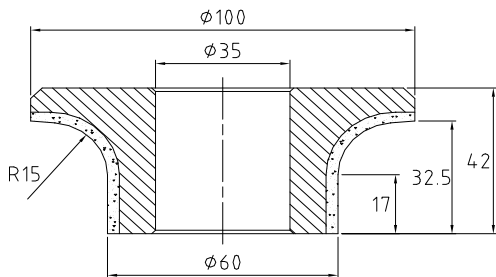
Profile A - 30 r15

Ø 100mm



0	Segmented profiling wheel	668292	600
1	Slotted profiling wheel	34420525	705
2	Slotted profiling wheel	34420526	705
3	Slotted profiling wheel	34420527	705
4	WINNER polishing wheel	368103	255
5	WINNER polishing wheel	368104	255
6	WINNER polishing wheel	368105	255

3.480



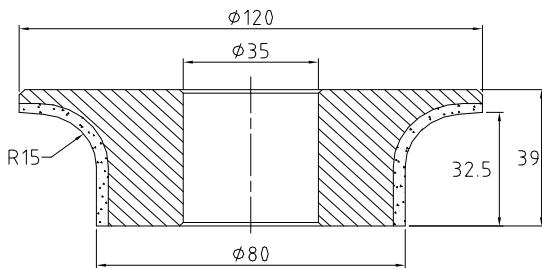
Profile A - 30 r15

Ø 120mm



0	Segmented profiling wheel	34047098	745
1	Slotted profiling wheel	34414117	760
2	Slotted profiling wheel	34414118	760
3	Slotted profiling wheel	34414119	760
4	WINNER polishing wheel	368103	255
5	WINNER polishing wheel	368104	255
6	WINNER polishing wheel	368105	255

3.790



Available on request: electroplated wheels for marble and abrasive polishers

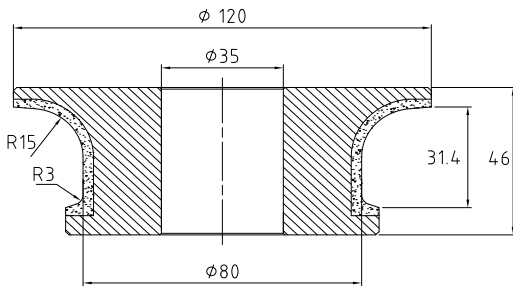
Profiling wheels for GRANITE and ENGINEERED STONE



		Description	Sysnr	Price USD	
Profile A - 30 r15+r3		Ø 100mm			
		0	Segmented profiling wheel	34048103	745
		1	Slotted profiling wheel	34409073	760
		2	Slotted profiling wheel	34409076	760
		3	Slotted profiling wheel	34409078	760
		4	WINNER polishing wheel	526518	300
		5	WINNER polishing wheel	526519	300
		6	WINNER polishing wheel	526520	300
				3.925	



Profile A - 30 r15+r3



Profile A - 30 r15+r3		Ø 120mm		
0	Segmented profiling wheel	34239769	865	
1	Slotted profiling wheel	34403261	880	
2	Slotted profiling wheel	34403263	880	
3	Slotted profiling wheel	34403265	880	
4	WINNER polishing wheel	526518	300	
5	WINNER polishing wheel	526519	300	
6	WINNER polishing wheel	526520	300	
				4.405



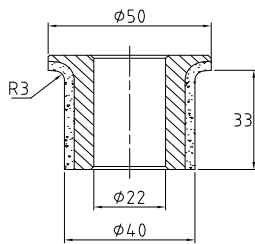
Available on request: electroplated wheels for marble and abrasive polishers

Profiling wheels for GRANITE and ENGINEERED STONE



Description	Sysnr	Price USD
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Profile A - 33 r3



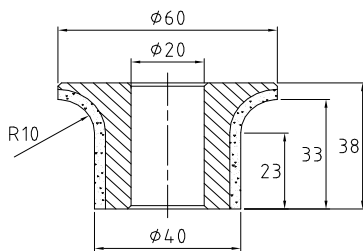
Ø 50mm - *** Bore 22mm



0	Segmented profiling wheel	34372484	645
1	Slotted profiling wheel	34375441	655
2	Slotted profiling wheel	34375442	655
3	Slotted profiling wheel	34375443	655
4	WINNER polishing wheel	34369652	255
5	WINNER polishing wheel	34369653	255
6	WINNER polishing wheel	34369655	255

3.375

Profile A - 33 r10



Ø 60mm - *** Bore 20mm



0	Segmented profiling wheel	657553	585
1	Slotted profiling wheel	657557	615
2	Slotted profiling wheel	657560	615
3	Slotted profiling wheel	657561	615
4	WINNER polishing wheel	658356	255
5	WINNER polishing wheel	658357	255
6	WINNER polishing wheel	658359	255

3.195

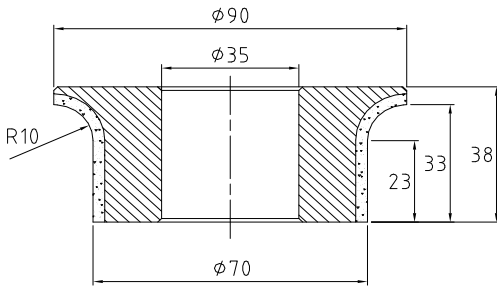
Available on request: electroplated wheels for marble and abrasive polishers

Profiling wheels for GRANITE and ENGINEERED STONE



Description	Sysnr	Price USD
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Profile A - 33 r10



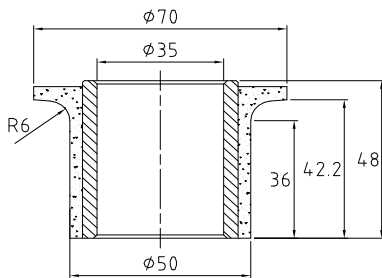
Ø 90mm



0	Segmented profiling wheel	34369283	600
1	Slotted profiling wheel	34423956	705
2	Slotted profiling wheel	34423958	705
3	Slotted profiling wheel	34423959	705
4	WINNER polishing wheel	640237	255
5	WINNER polishing wheel	640238	255
6	WINNER polishing wheel	640239	255

3.480

Profile A - 40 r6



Ø 70mm

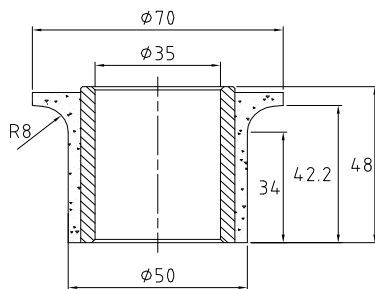


0	Segmented profiling wheel	554719	645	
1	Slotted profiling wheel	554720	675	
2	Slotted profiling wheel	554721	675	
3	Slotted profiling wheel	554722	675	
*	4	WINNER polishing wheel	458773	325
*	5	WINNER polishing wheel	458774	325
*	6	WINNER polishing wheel	458775	325

3.645

*minimum external Ø of WINNER = 60mm - larger than metal position

Profile A - 40 r8



Ø 70mm



0	Segmented profiling wheel	533557	645	
1	Slotted profiling wheel	533560	675	
2	Slotted profiling wheel	533561	675	
3	Slotted profiling wheel	541183	675	
*	4	WINNER polishing wheel	461476	325
*	5	WINNER polishing wheel	461478	325
*	6	WINNER polishing wheel	461480	325

3.645

*minimum external Ø of WINNER = 60mm - larger than metal position

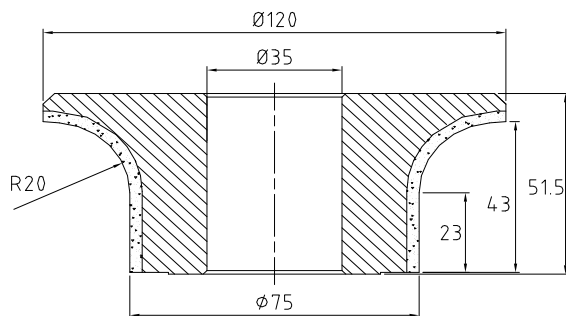
Available on request: electroplated wheels for marble and abrasive polishers

Profiling wheels for GRANITE and ENGINEERED STONE



Profile A - 40 r20

Ø 120mm



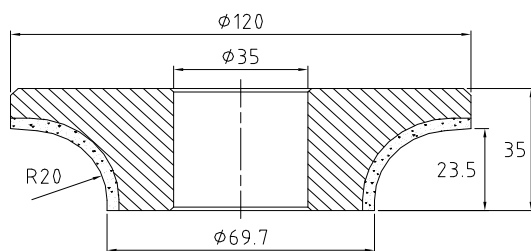
	Description	Sysnr	Price USD
0	Segmented profiling wheel	533562	855
1	Slotted profiling wheel	34422493	880
2	Slotted profiling wheel	34422497	880
3	Slotted profiling wheel	34422498	880
4	WINNER polishing wheel	402816	325
5	WINNER polishing wheel	402817	325
6	WINNER polishing wheel	402818	325

4.470



Profile B - 20 r20

Ø 120mm

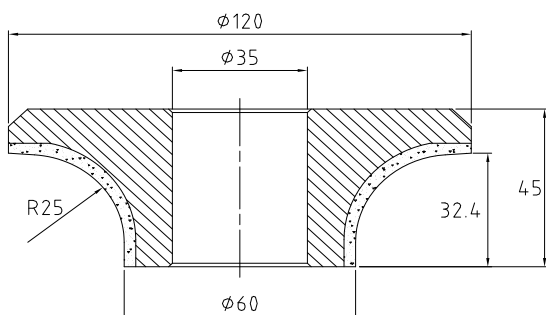


	Description	Sysnr	Price USD
0	Segmented profiling wheel	533566	690
1	Slotted profiling wheel	533569	690
2	Slotted profiling wheel	533570	690
3	Slotted profiling wheel	541186	690
4	WINNER polishing wheel	400040	255
5	WINNER polishing wheel	400041	255
6	WINNER polishing wheel	400042	255

3.525

Profile B - 30 r25

Ø 120mm



	Description	Sysnr	Price USD
0	Segmented profiling wheel	668293	610
1	Slotted profiling wheel	34420460	715
2	Slotted profiling wheel	34420531	715
3	Slotted profiling wheel	34420532	715
4	WINNER polishing wheel	374799	295
5	WINNER polishing wheel	374800	295
6	WINNER polishing wheel	374801	295

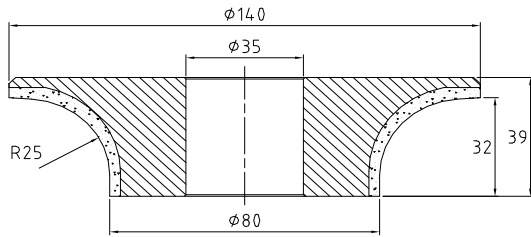
3.640

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Profiling wheels for GRANITE and ENGINEERED STONE



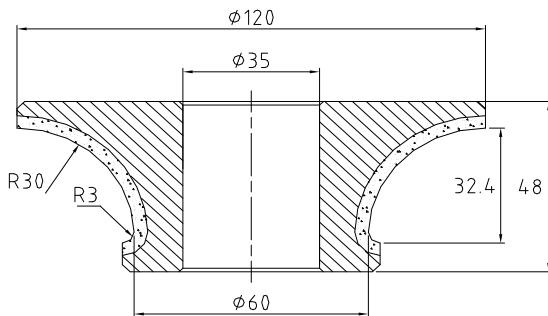
	Description	Sysnr	Price USD
Profile B - 30 r25	Ø 140mm		
	0	Segmented profiling wheel	530515 760
	1	Slotted profiling wheel	530516 735
	2	Slotted profiling wheel	530517 735
	3	Slotted profiling wheel	541187 735
	4	WINNER polishing wheel	374799 295
	5	WINNER polishing wheel	374800 295
6	WINNER polishing wheel	374801 295	



3.850

Profile B - 30 r30+r3

Ø 120mm

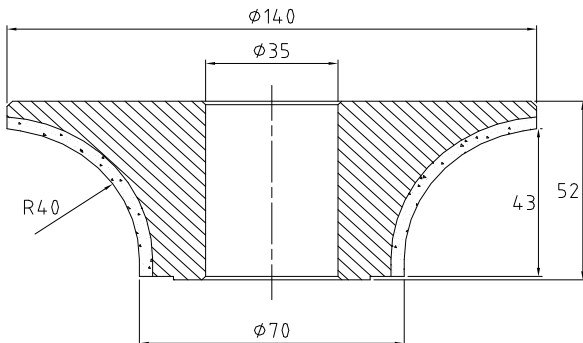


0	Segmented profiling wheel	34051226	790
1	Slotted profiling wheel	34419455	820
2	Slotted profiling wheel	34419456	820
3	Slotted profiling wheel	34419457	820
4	WINNER polishing wheel	495783	315
5	WINNER polishing wheel	495784	315
6	WINNER polishing wheel	495786	315

4.195

Profile B - 40 r40

Ø 140mm



0	Segmented profiling wheel	533572	990
1	Slotted profiling wheel	533573	940
2	Slotted profiling wheel	533575	940
3	Slotted profiling wheel	541189	940
4	WINNER polishing wheel	393820	325
5	WINNER polishing wheel	393821	325
6	WINNER polishing wheel	393822	325

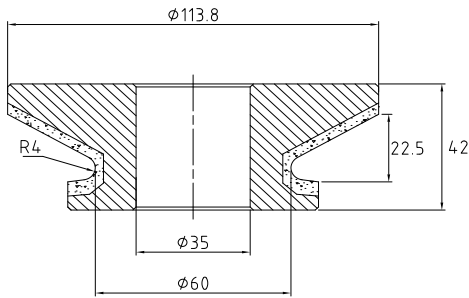
4.785

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Profiling wheels for GRANITE and ENGINEERED STONE



Profile D - 20



Ø 114mm

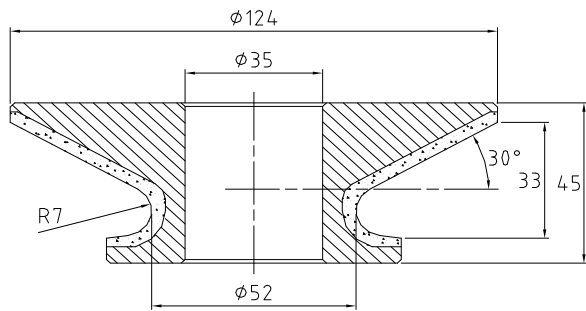


	Description	Sysnr	Price USD
0	Segmented profiling wheel	34398885	900
1	Slotted profiling wheel	34398886	855
2	Slotted profiling wheel	34398887	855
3	Slotted profiling wheel	34398888	855
* 4	WINNER polishing wheel	34397400	315
* 5	WINNER polishing wheel	34397421	315
* 6	WINNER polishing wheel	34397422	315

4.410

*minimum external Ø of WINNER = 60mm - larger than metal position

Profile D - 30



Ø 124mm



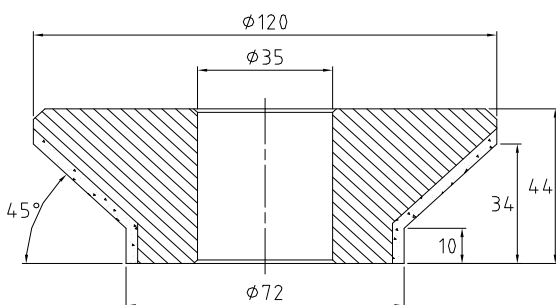
	Description	Sysnr	Price USD
0	Segmented profiling wheel	533974	990
1	Slotted profiling wheel	34504322	985
2	Slotted profiling wheel	34504321	985
3	Slotted profiling wheel	34504300	985
* 4	WINNER polishing wheel	402819	340
* 5	WINNER polishing wheel	402820	340
* 6	WINNER polishing wheel	402821	340

4.965

*minimum external Ø of WINNER = 60mm - larger than metal position



Profile E - 30



Ø 120mm

	Description	Sysnr	Price USD
0	Segmented profiling wheel	533983	660
1	Slotted profiling wheel	533984	760
2	Slotted profiling wheel	533986	760
3	Slotted profiling wheel	541196	760
4	WINNER polishing wheel	397235	300
5	WINNER polishing wheel	397237	300
6	WINNER polishing wheel	397238	300

3.840

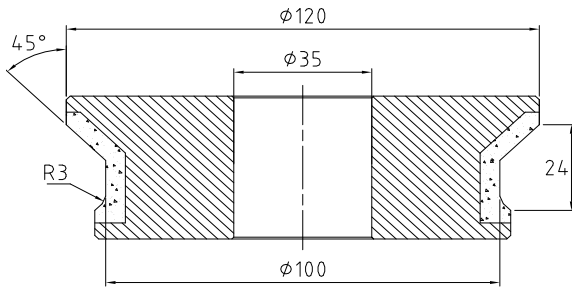
Available on request: electroplated wheels for marble and abrasive polishers

Profiling wheels for GRANITE and ENGINEERED STONE



Description	Sysnr	Price USD
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Profile EC - 20 r3



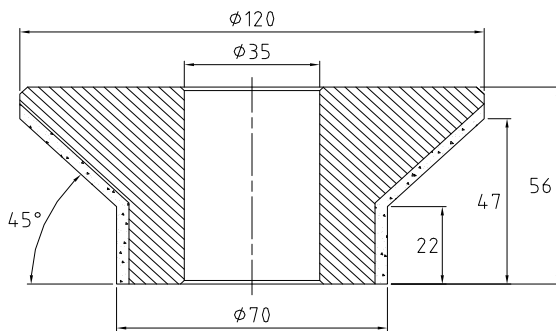
Ø 120mm

0	Segmented profiling wheel	34164957	700
1	Segmented profiling wheel	34164958	700
2	Segmented profiling wheel	34164960	700
3	Segmented profiling wheel	34164981	700
4	WINNER polishing wheel	34168854	300
5	WINNER polishing wheel	34168855	300
6	WINNER polishing wheel	34168856	300

3.700

Profile EC - 30&40

(Same set for both 30mm and 40mm slabs)



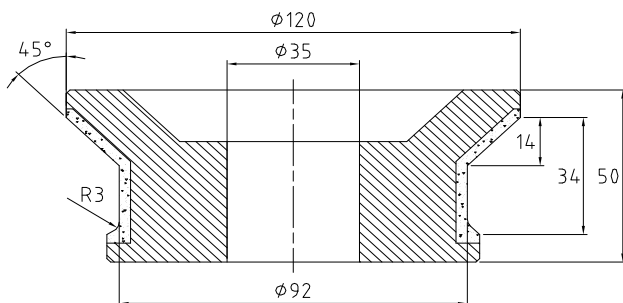
Ø 120mm



0	Segmented profiling wheel	533987	760
1	Slotted profiling wheel	34422090	900
2	Slotted profiling wheel	34422142	900
3	Slotted profiling wheel	34422143	900
4	WINNER polishing wheel	386926	315
5	WINNER polishing wheel	386927	315
6	WINNER polishing wheel	386928	315

4.405

Profile EC - 30 r3



Ø 120mm



0	Segmented profiling wheel	34159924	790
1	Slotted profiling wheel	34417310	820
2	Slotted profiling wheel	34417321	820
3	Slotted profiling wheel	34417322	820
4	WINNER polishing wheel	34161139	315
5	WINNER polishing wheel	34161143	315
6	WINNER polishing wheel	34161144	315

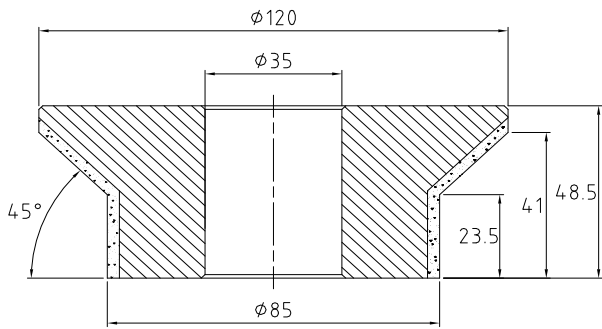
4.195

Available on request: electroplated wheels for marble and abrasive polishers

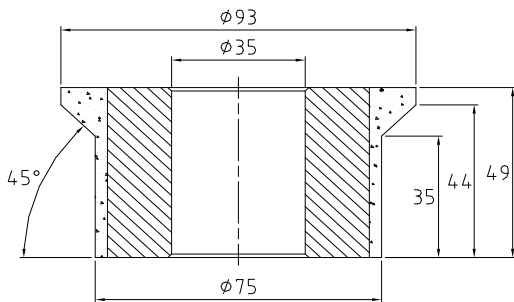
Profiling wheels for GRANITE and ENGINEERED STONE



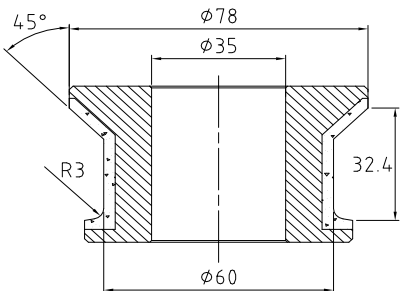
	Description	Sysnr	Price USD	
Profile EC - 38	Ø 120mm			
	BEST SELLER			
	0	Segmented profiling wheel	667137	745
	1	Slotted profiling wheel	667143	825
	2	Slotted profiling wheel	667144	825
	3	Slotted profiling wheel	667145	825
	4	WINNER polishing wheel	487091	315
5	WINNER polishing wheel	487092	315	
6	WINNER polishing wheel	487093	315	
			4.165	



	Description	Sysnr	Price USD	
Profile ES - 30&40	Ø 93mm			
	EPIC BEST SELLER			
	(Same set for both 30mm and 40mm slabs)			
	0	Segmented profiling wheel	34048911	745
	1	Slotted profiling wheel	34402943	835
	2	Slotted profiling wheel	34402944	835
	3	Slotted profiling wheel	34402945	835
4	WINNER polishing wheel	374805	300	
5	WINNER polishing wheel	374807	300	
6	WINNER polishing wheel	374808	300	
			4.150	



	Description	Sysnr	Price USD	
Profile ES - 30 r3	Ø 78mm			
	EPIC BEST SELLER			
	0	Segmented profiling wheel	34259315	750
	1	Slotted profiling wheel	34416726	765
	2	Slotted profiling wheel	34416727	765
	3	Slotted profiling wheel	34416728	765
	4	WINNER polishing wheel	34216899	315
5	WINNER polishing wheel	34216931	315	
6	WINNER polishing wheel	34216932	315	
			3.990	

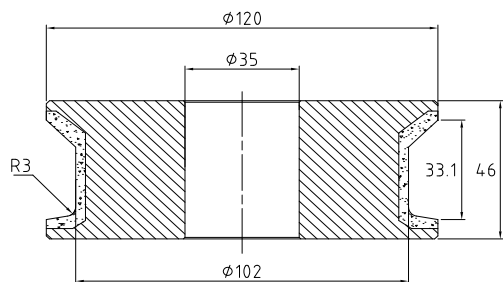


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Profiling wheels for GRANITE and ENGINEERED STONE



Profile ES - 30 r3



Ø 120mm

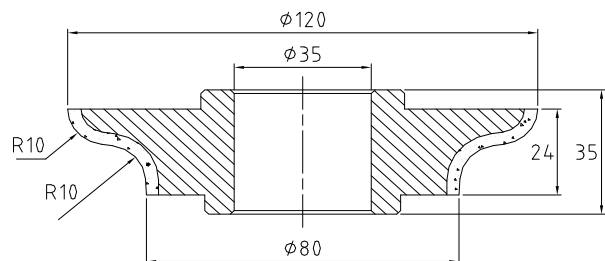


	Description	Sysnr	Price USD
0	Segmented profiling wheel	34251696	790
1	Slotted profiling wheel	34405309	820
2	Slotted profiling wheel	34405300	820
3	Slotted profiling wheel	34405341	820
4	WINNER polishing wheel	34216899	315
5	WINNER polishing wheel	34216931	315
6	WINNER polishing wheel	34216932	315

4.195



Profile F - 20



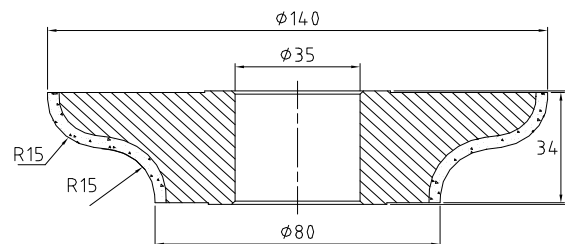
Ø 120mm



	Description	Sysnr	Price USD
0	Segmented profiling wheel	534030	745
1	Slotted profiling wheel	534031	705
2	Slotted profiling wheel	534032	705
3	Slotted profiling wheel	541200	705
4	WINNER polishing wheel	402825	295
5	WINNER polishing wheel	402828	295
6	WINNER polishing wheel	402829	295

3.745

Profile F - 30



Ø 140mm



	Description	Sysnr	Price USD
0	Segmented profiling wheel	534033	870
1	Slotted profiling wheel	534034	840
2	Slotted profiling wheel	534037	840
3	Slotted profiling wheel	541201	840
4	WINNER polishing wheel	374802	345
5	WINNER polishing wheel	374803	345
6	WINNER polishing wheel	374804	345

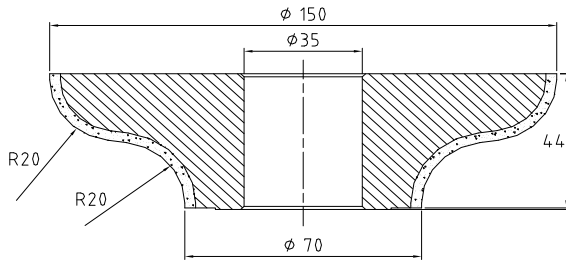
4.425

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Profiling wheels for GRANITE and ENGINEERED STONE



Profile F - 40



Ø 150mm

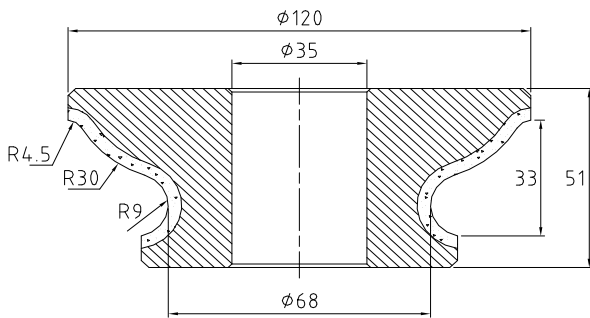
	Description	Sysnr	Price USD
0	Segmented profiling wheel	534038	1.120
1	Slotted profiling wheel	534039	1.065
2	Slotted profiling wheel	534040	1.065
3	Slotted profiling wheel	541202	1.065
4	WINNER polishing wheel	402830	385
5	WINNER polishing wheel	402831	385
6	WINNER polishing wheel	402832	385

BEST SELLER

5.470



Profile FG - 33



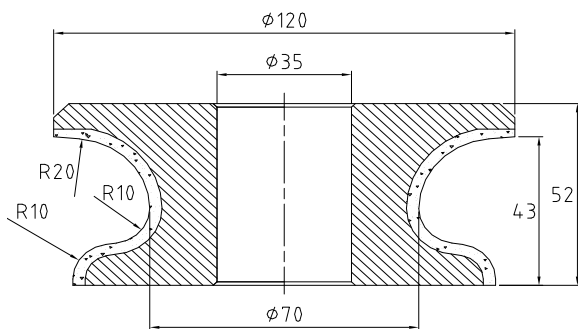
Ø 120mm

	Description	Sysnr	Price USD
0	Segmented profiling wheel	34044148	1.065
1	Slotted profiling wheel	34424738	1.080
2	Slotted profiling wheel	34424739	1.080
3	Slotted profiling wheel	34424740	1.080
4	WINNER polishing wheel	393503	400
5	WINNER polishing wheel	393505	400
6	WINNER polishing wheel	393506	400

EPIC BEST SELLER

5.505

Profile FG - 40



Ø 120mm

	Description	Sysnr	Price USD
0	Segmented profiling wheel	534051	1.150
1	Slotted profiling wheel	534052	1.105
2	Slotted profiling wheel	534055	1.105
3	Slotted profiling wheel	541207	1.105
4	WINNER polishing wheel	382678	415
5	WINNER polishing wheel	382680	415
6	WINNER polishing wheel	382683	415

BEST SELLER

5.710

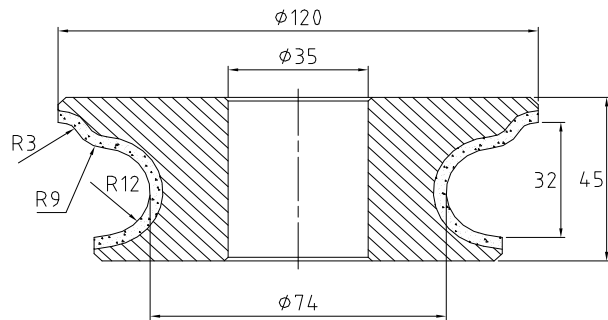
Available on request: electroplated wheels for marble and abrasive polishers

Profiling wheels for GRANITE and ENGINEERED STONE



Description	Sysnr	Price USD
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Profile FGS - 30 r3

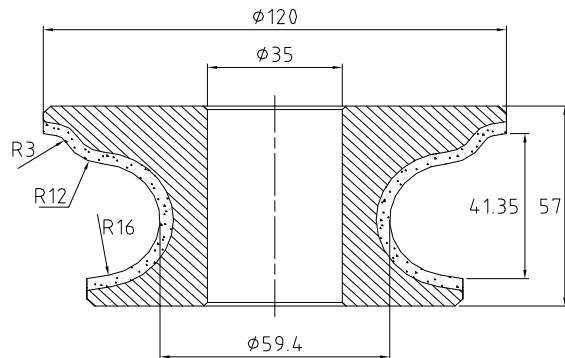


Ø 120mm

0	Segmented profiling wheel	543785	1.035
1	Slotted profiling wheel	543787	990
2	Slotted profiling wheel	543788	990
3	Slotted profiling wheel	543789	990
4	WINNER polishing wheel	543790	400
5	WINNER polishing wheel	543791	400
6	WINNER polishing wheel	543792	400

5.205

Profile FGS - 40 r3



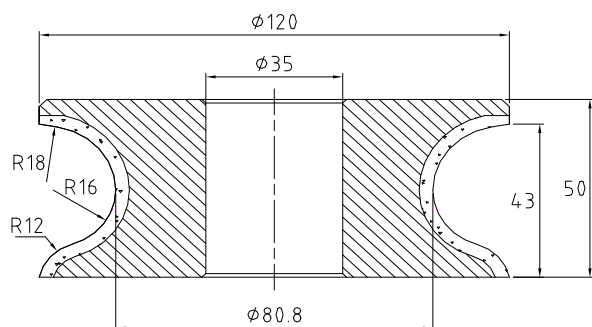
Ø 120mm

0	Segmented profiling wheel	534062	1.200
1	Slotted profiling wheel	534064	1.150
2	Slotted profiling wheel	534066	1.150
3	Slotted profiling wheel	541210	1.150
4	WINNER polishing wheel	465602	495
5	WINNER polishing wheel	465603	495
6	WINNER polishing wheel	465604	495

6.135

Description	Sysnr	Price USD
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Profile FGS - 40



Ø 120mm

0	Segmented profiling wheel	534058	1.150
1	Slotted profiling wheel	534059	1.105
2	Slotted profiling wheel	534060	1.105
3	Slotted profiling wheel	541208	1.105
4	WINNER polishing wheel	377925	415
5	WINNER polishing wheel	377926	415
6	WINNER polishing wheel	377927	415



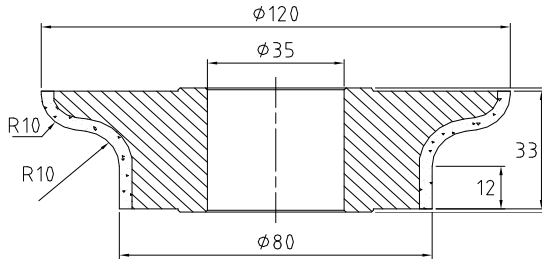
5.710

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Profiling wheels for GRANITE and ENGINEERED STONE



Profile FS - 30

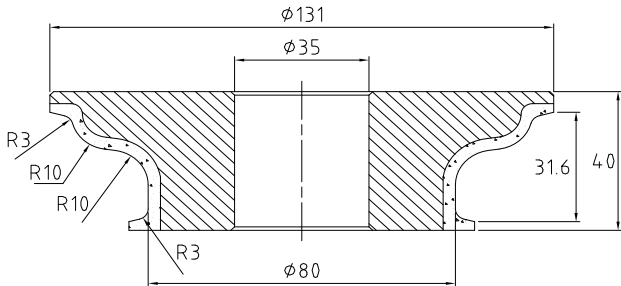


Ø 120mm



Description	Sysnr	Price USD
0 Segmented profiling wheel	34051224	855
1 Slotted profiling wheel	34414193	865
2 Slotted profiling wheel	34414194	865
3 Slotted profiling wheel	34414195	865
4 WINNER polishing wheel	368107	330
5 WINNER polishing wheel	368108	330
6 WINNER polishing wheel	368109	330
		4.440

Profile FS - 30 r3

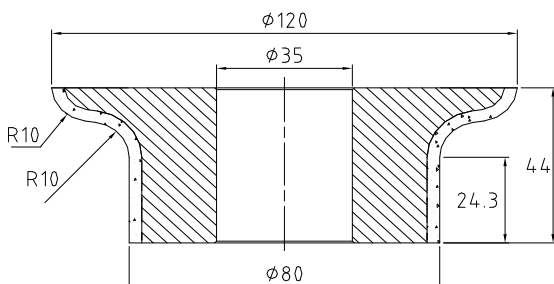


Ø 130mm



Description	Sysnr	Price USD
0 Segmented profiling wheel	34048912	955
1 Slotted profiling wheel	34415229	970
2 Slotted profiling wheel	34415230	970
3 Slotted profiling wheel	34415234	970
4 WINNER polishing wheel	539356	385
5 WINNER polishing wheel	539358	385
6 WINNER polishing wheel	539360	385
		5.020

Profile FS - 40



Available on request: electroplated wheels for marble and abrasive polishers

Ø 120mm

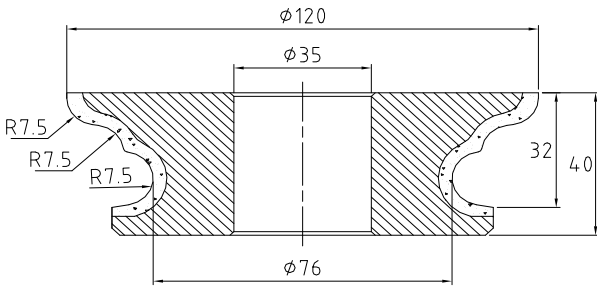


Description	Sysnr	Price USD
0 Segmented profiling wheel	534071	900
1 Slotted profiling wheel	34421295	900
2 Slotted profiling wheel	34421296	900
3 Slotted profiling wheel	34421297	900
4 WINNER polishing wheel	386929	375
5 WINNER polishing wheel	386930	375
6 WINNER polishing wheel	386931	375
		4.725

Profiling wheels for GRANITE and ENGINEERED STONE



Profile FV - 30



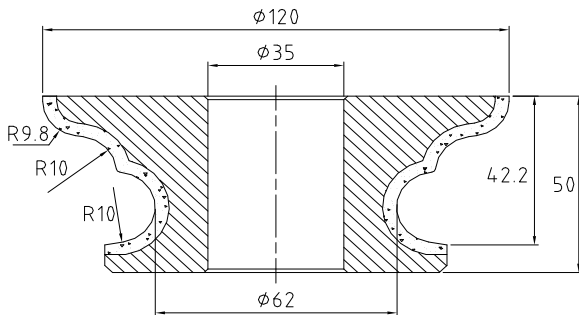
Ø 120mm

Description	Sysnr	Price USD
0 Segmented profiling wheel	534074	910
1 Slotted profiling wheel	534076	855
2 Slotted profiling wheel	534080	855
3 Slotted profiling wheel	541214	855
4 WINNER polishing wheel	386934	375
5 WINNER polishing wheel	386936	375
6 WINNER polishing wheel	386937	375



4.600

Profile FV - 40



Ø 120mm

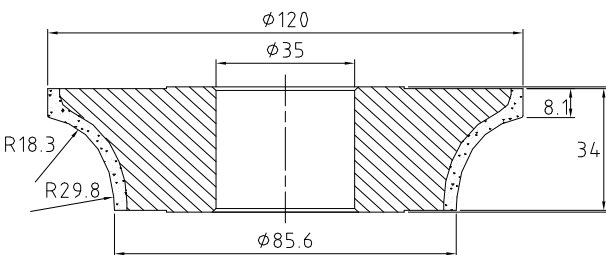
Description	Sysnr	Price USD
0 Segmented profiling wheel	534081	1.215
1 Slotted profiling wheel	534084	1.165
2 Slotted profiling wheel	534086	1.165
3 Slotted profiling wheel	541215	1.165
4 WINNER polishing wheel	386940	415
5 WINNER polishing wheel	386941	415
6 WINNER polishing wheel	386942	415



5.955



Profile H - 30



Ø 120mm

Description	Sysnr	Price USD
0 Segmented profiling wheel	534142	825
1 Slotted profiling wheel	534144	775
2 Slotted profiling wheel	534146	775
3 Slotted profiling wheel	541218	775
4 WINNER polishing wheel	402839	330
5 WINNER polishing wheel	402840	330
6 WINNER polishing wheel	402841	330



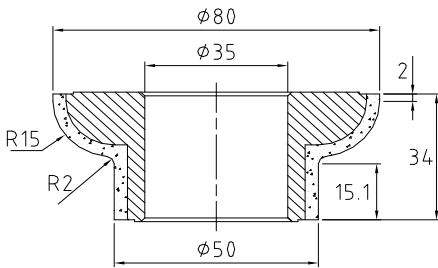
4.140

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Profiling wheels for GRANITE and ENGINEERED STONE



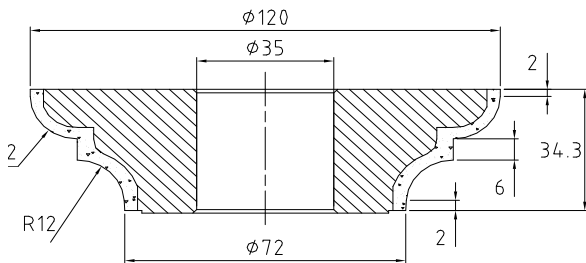
	Description	Sysnr	Price USD
Profile L - 30	Ø 80mm		
	0	Segmented profiling wheel	34423671 685
	1	Slotted profiling wheel	552133 630
	2	Slotted profiling wheel	552134 630
	3	Slotted profiling wheel	552135 630
	* 4	WINNER polishing wheel	402848 325
	* 5	WINNER polishing wheel	402850 325
	* 6	WINNER polishing wheel	402851 325
			3.550



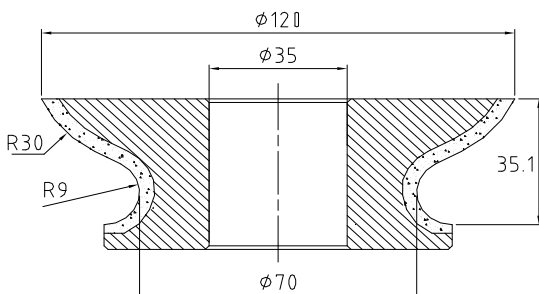
*minimum external Ø of WINNER = 60mm - larger than metal position



	Description	Sysnr	Price USD
Profile O - 30	Ø 120mm		
	0	Segmented profiling wheel	534155 940
	1	Slotted profiling wheel	534156 870
	2	Slotted profiling wheel	534157 870
	3	Slotted profiling wheel	541221 870
	4	WINNER polishing wheel	402864 390
	5	WINNER polishing wheel	402865 390
	6	WINNER polishing wheel	402866 390
			4.720



	Description	Sysnr	Price USD
Profile OG - 30	Ø 120mm		
	0	Segmented profiling wheel	34047099 955
	1	Slotted profiling wheel	34406513 970
	2	Slotted profiling wheel	34406514 970
	3	Slotted profiling wheel	34406515 970
	4	WINNER polishing wheel	374809 370
	5	WINNER polishing wheel	374810 370
	6	WINNER polishing wheel	374812 370
			4.975

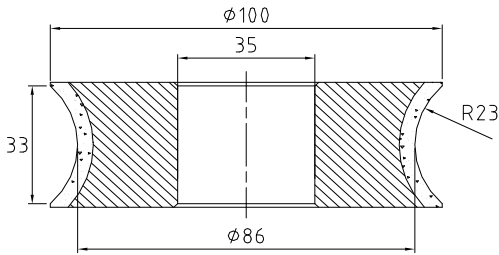


Available on request: electroplated wheels for marble and abrasive polishers

Profiling wheels for GRANITE and ENGINEERED STONE

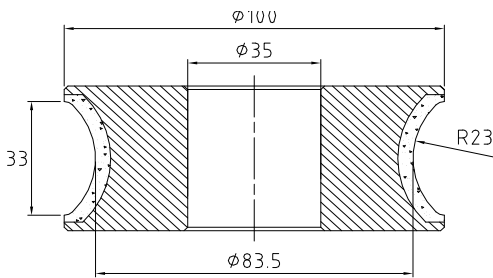


	Description	Sysnr	Price USD	
Profile PE - 30 r23	Ø 100mm			
	BEST SELLER			
	0	Segmented profiling wheel	534161	790
	1	Slotted profiling wheel	534162	760
	2	Slotted profiling wheel	534165	760
	3	Slotted profiling wheel	541229	760
	4	WINNER polishing wheel	410377	330
5	WINNER polishing wheel	410378	330	
6	WINNER polishing wheel	410383	330	
			4.060	



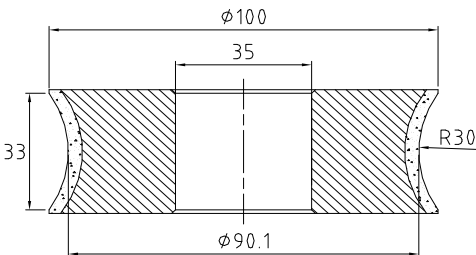
Profile PE - 30 r23+r3

Profile PE - 30 r23+r3	Ø 100mm			
	BEST SELLER			
	0	Segmented profiling wheel	34051228	835
	1	Slotted profiling wheel	34163460	835
	2	Slotted profiling wheel	34163482	835
	3	Slotted profiling wheel	34163483	835
	4	WINNER polishing wheel	697711	345
5	WINNER polishing wheel	697712	345	
6	WINNER polishing wheel	697713	345	
			4.375	



Profile PE - 30 r30

Profile PE - 30 r30	Ø 100mm			
	BEST SELLER			
	0	Segmented profiling wheel	602385	790
	1	Slotted profiling wheel	602407	760
	2	Slotted profiling wheel	602410	760
	3	Slotted profiling wheel	602414	760
	4	WINNER polishing wheel	602424	370
5	WINNER polishing wheel	602427	370	
6	WINNER polishing wheel	602441	370	
			4.180	

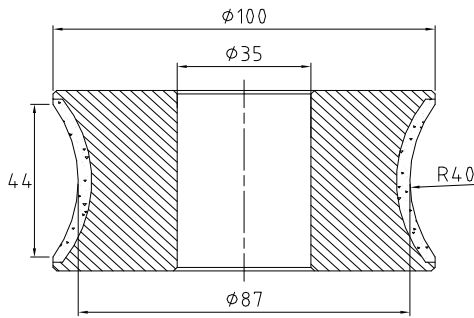


Available on request: electroplated wheels for marble and abrasive polishers

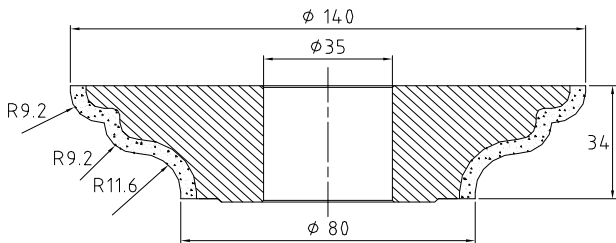
Profiling wheels for GRANITE and ENGINEERED STONE



	Description	Sysnr	Price USD	
Profile PE - 40 r40	Ø 100mm			
	0	Segmented profiling wheel	620745	895
	1	Slotted profiling wheel	620760	855
	2	Slotted profiling wheel	620762	855
	3	Slotted profiling wheel	620764	855
	4	WINNER polishing wheel	621026	370
	5	WINNER polishing wheel	621027	370
	6	WINNER polishing wheel	621029	370
			4.570	



	Description	Sysnr	Price USD	
Profile Q - 30	Ø 140mm			
	0	Segmented profiling wheel	534321	1.050
	1	Slotted profiling wheel	534322	1.005
	2	Slotted profiling wheel	534324	1.005
	3	Slotted profiling wheel	541233	1.005
	4	WINNER polishing wheel	402876	370
	5	WINNER polishing wheel	402877	370
	6	WINNER polishing wheel	402878	370
			5.175	

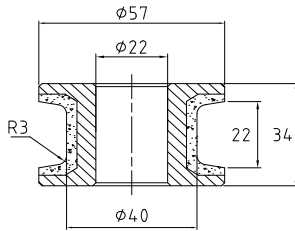


Available on request: electroplated wheels for marble and abrasive polishers

Profiling wheels for GRANITE and ENGINEERED STONE



	Description	Sysnr	Price USD
Profile T - 20 r3	Ø 57mm - *** Bore 22mm		EPIC BEST SELLER
	0 Segmented profiling wheel	34372486	525
	1 Slotted profiling wheel	34376042	585
	2 Slotted profiling wheel	34376043	585
	3 Slotted profiling wheel	34376046	585
	* 4 WINNER polishing wheel	34363193	250
	* 5 WINNER polishing wheel	34363194	250
	* 6 WINNER polishing wheel	34363195	250
			3.030

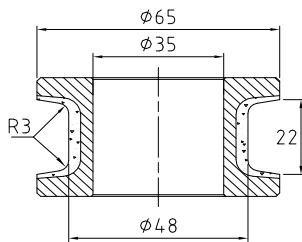


Profile T - 20 r3

Ø 65mm



0	Segmented profiling wheel	536037	550
1	Slotted profiling wheel	34409155	660
2	Slotted profiling wheel	34409156	660
3	Slotted profiling wheel	34409157	660
* 4	WINNER polishing wheel	405245	250
* 5	WINNER polishing wheel	405246	250
* 6	WINNER polishing wheel	405247	250



3.280

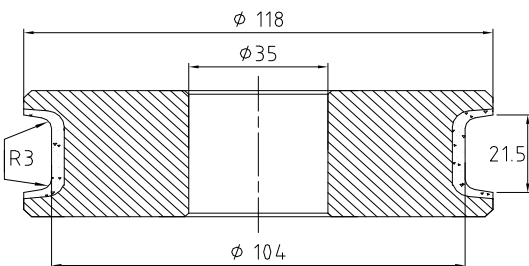
*minimum external Ø of WINNER = 60mm - larger than metal position

Profile T - 20 r3

Ø 120mm



0	Segmented profiling wheel	537221	790
1	Slotted profiling wheel	34412377	780
2	Slotted profiling wheel	34412378	780
3	Slotted profiling wheel	34412380	780
4	WINNER polishing wheel	405245	250
5	WINNER polishing wheel	405246	250
6	WINNER polishing wheel	405247	250



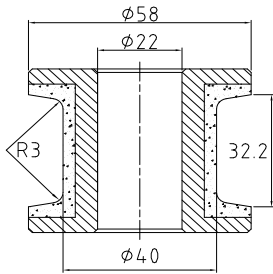
3.880

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Profiling wheels for GRANITE and ENGINEERED STONE

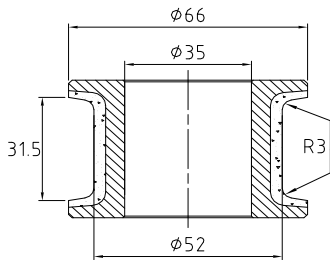


	Description	Sysnr	Price USD
Profile T - 30 r3	Ø 58mm - *** Bore 22mm		EPIC BEST SELLER
	0 Segmented profiling wheel	34241437	660
	1 Slotted profiling wheel	34397601	675
	2 Slotted profiling wheel	34397602	675
	3 Slotted profiling wheel	34397603	675
	4 WINNER polishing wheel	34241446	265
	5 WINNER polishing wheel	34241447	265
	6 WINNER polishing wheel	34241448	265



Profile T - 30 r3

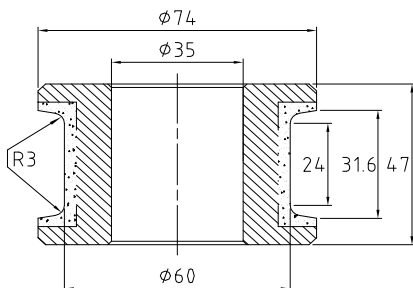
	Ø 66mm		EPIC BEST SELLER
	0 Segmented profiling wheel	34047096	565
	1 Slotted profiling wheel	34409121	690
	2 Slotted profiling wheel	34409122	690
	3 Slotted profiling wheel	34409123	690
	* 4 WINNER polishing wheel	402885	270
	* 5 WINNER polishing wheel	402886	270
	* 6 WINNER polishing wheel	402887	270



*minimum external Ø of WINNER = 60mm - larger than metal position

Profile T - 30 r3

	Ø 80mm		EPIC BEST SELLER
	0 Segmented profiling wheel	34203445	745
	1 Slotted profiling wheel	34350830	760
	2 Slotted profiling wheel	34350851	760
	3 Slotted profiling wheel	34350852	760
	4 WINNER polishing wheel	402885	270
	5 WINNER polishing wheel	402886	270
	6 WINNER polishing wheel	402887	270

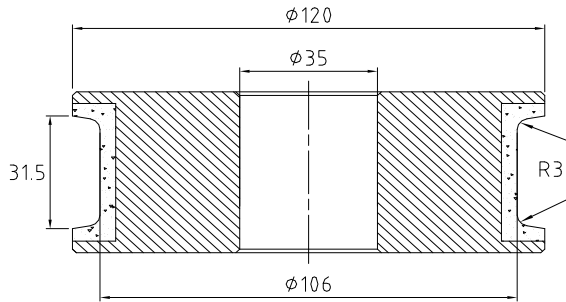


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Profiling wheels for GRANITE and ENGINEERED STONE



Profile T - 30 r3



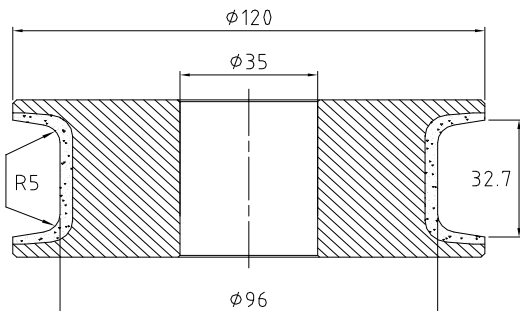
Ø 120mm



	Description	Sysnr	Price USD
0	Segmented profiling wheel	34047097	940
1	Slotted profiling wheel	34351282	945
2	Slotted profiling wheel	34351283	945
3	Slotted profiling wheel	34351284	945
4	WINNER polishing wheel	402885	270
5	WINNER polishing wheel	402886	270
6	WINNER polishing wheel	402887	270

4.585

Profile T - 30 r5



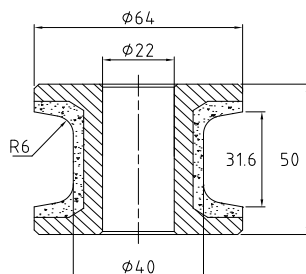
Ø 120mm



0	Segmented profiling wheel	669886	940
1	Slotted profiling wheel	669887	910
2	Slotted profiling wheel	669889	910
3	Slotted profiling wheel	669890	910
4	WINNER polishing wheel	440414	270
5	WINNER polishing wheel	440415	270
6	WINNER polishing wheel	440416	270

4.480

Profile T - 30 r6



Ø 58mm - *** Bore 22mm



0	Segmented profiling wheel	34425270	660
1	Slotted profiling wheel	34422932	675
2	Slotted profiling wheel	34422933	675
3	Slotted profiling wheel	34422934	675
4	WINNER polishing wheel	34432249	265
5	WINNER polishing wheel	34432250	265
6	WINNER polishing wheel	34432281	265

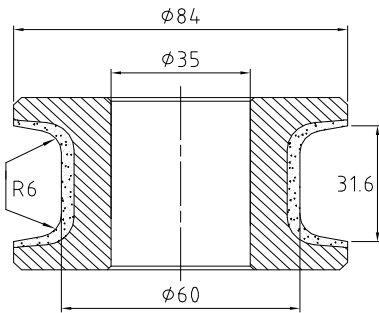
3.480

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Profiling wheels for GRANITE and ENGINEERED STONE



	Description	Sysnr	Price USD		
Profile T - 30 r6	Ø 80mm		BEST SELLER		
	0	Segmented profiling wheel		34203447	745
	1	Slotted profiling wheel		34041419	730
	2	Slotted profiling wheel		34041420	730
	3	Slotted profiling wheel		34041431	730
	4	WINNER polishing wheel		498579	270
	5	WINNER polishing wheel		498581	270
6	WINNER polishing wheel	498583	270		
			3.745		

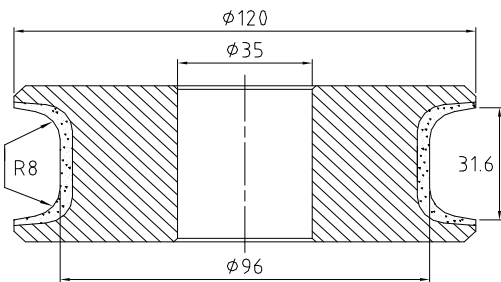


Profile T - 30 r8

Ø 120mm



0	Segmented profiling wheel	34051207	940
1	Slotted profiling wheel	34325927	945
2	Slotted profiling wheel	34325929	945
3	Slotted profiling wheel	34325941	945
4	WINNER polishing wheel	386943	270
5	WINNER polishing wheel	386944	270
6	WINNER polishing wheel	386945	270



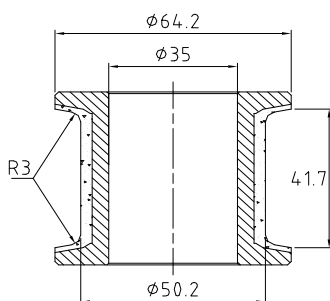
4.585

Profile T - 40 r3

Ø 64mm



0	Segmented profiling wheel	537231	775
1	Slotted profiling wheel	34405320	795
2	Slotted profiling wheel	34405321	795
3	Slotted profiling wheel	34405322	795
* 4	WINNER polishing wheel	402888	330
* 5	WINNER polishing wheel	402889	330
* 6	WINNER polishing wheel	402890	330



4.150

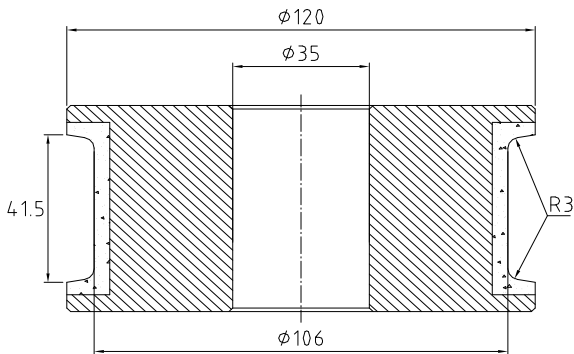
*minimum external Ø of WINNER = 60mm - larger than metal position

Available on request: electroplated wheels for marble and abrasive polishers

Profiling wheels for GRANITE and ENGINEERED STONE



	Description	Sysnr	Price USD	
Profile T - 40 r3	Ø 120mm			
	EPIC BEST SELLER			
	0	Segmented profiling wheel	34053958	1.035
	1	Slotted profiling wheel	34421281	1.035
	2	Slotted profiling wheel	34421283	1.035
	3	Slotted profiling wheel	34421284	1.035
	4	WINNER polishing wheel	402888	330
5	WINNER polishing wheel	402889	330	
6	WINNER polishing wheel	402890	330	
			5.130	

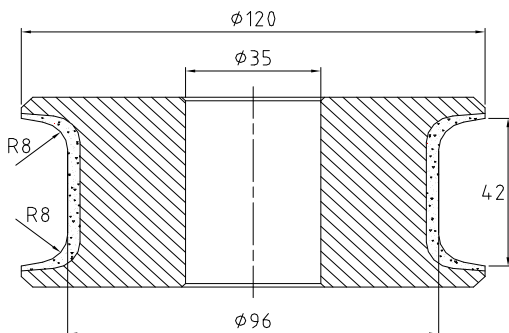


Profile T - 40 r8

Ø 120mm



0	Segmented profiling wheel	537237	1.035
1	Slotted profiling wheel	537238	990
2	Slotted profiling wheel	537239	990
3	Slotted profiling wheel	541250	990
4	WINNER polishing wheel	386947	330
5	WINNER polishing wheel	386948	330
6	WINNER polishing wheel	386949	330
			4.995



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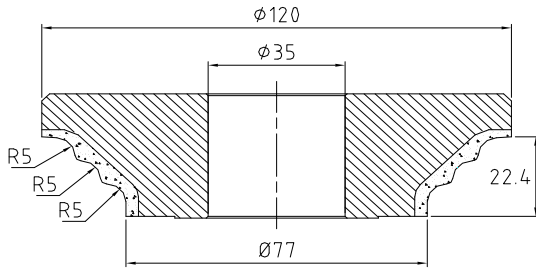
Profiling wheels for GRANITE and ENGINEERED STONE



	Description	Sysnr	Price USD
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Profile TP - 20 r5 + r1,5

Ø 120mm

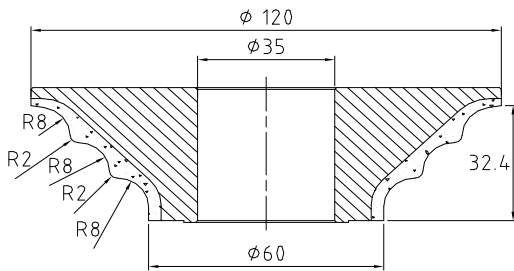


0	Segmented profiling wheel	480093	655
1	Slotted profiling wheel	537240	745
2	Slotted profiling wheel	537241	745
3	Slotted profiling wheel	541295	745
4	WINNER polishing wheel	402891	300
5	WINNER polishing wheel	402892	300
6	WINNER polishing wheel	402893	300

3.790

Profile TP - 30 r8 + r2

Ø 120mm

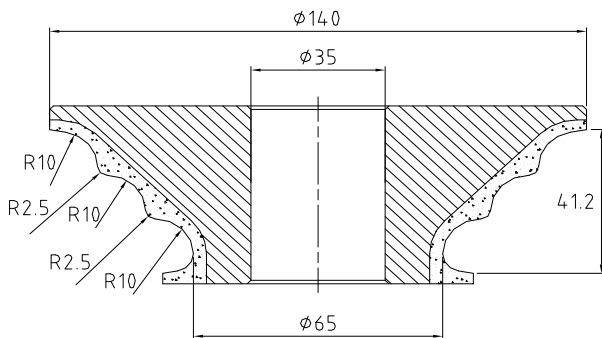


0	Segmented profiling wheel	677677	940
1	Slotted profiling wheel	533526	895
2	Slotted profiling wheel	533528	895
3	Slotted profiling wheel	541296	895
4	WINNER polishing wheel	374813	330
5	WINNER polishing wheel	374814	330
6	WINNER polishing wheel	374815	330

4.615

Profile TP - 40 r10 + r2,5

Ø 140mm



0	Segmented profiling wheel	480093	655
1	Slotted profiling wheel	537242	990
2	Slotted profiling wheel	537243	990
3	Slotted profiling wheel	541297	990
4	WINNER polishing wheel	402894	400
5	WINNER polishing wheel	402895	400
6	WINNER polishing wheel	402897	400

4.825

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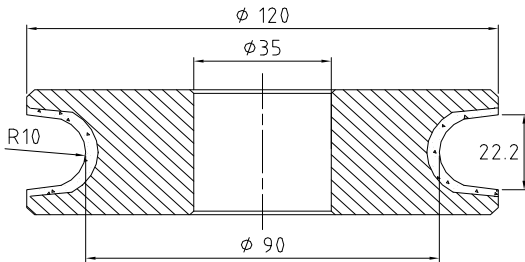
Profiling wheels for GRANITE and ENGINEERED STONE



	Description	Sysnr	Price USD
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Profile V - 20

Ø 120mm

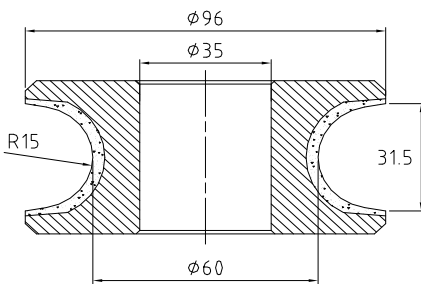


0	Segmented profiling wheel	537256	730
1	Slotted profiling wheel	537257	690
2	Slotted profiling wheel	539335	690
3	Slotted profiling wheel	541303	690
4	WINNER polishing wheel	386955	250
5	WINNER polishing wheel	386959	250
6	WINNER polishing wheel	386961	250

3.550

Profile V - 30

Ø 80mm

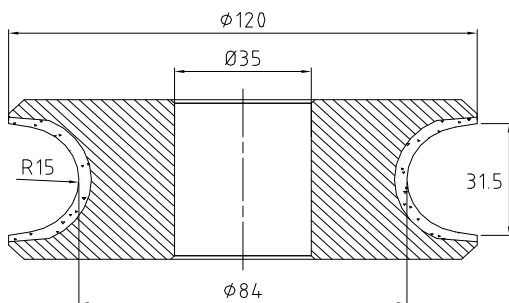


0	Segmented profiling wheel	744542	645
1	Slotted profiling wheel	34417106	685
2	Slotted profiling wheel	34417107	685
3	Slotted profiling wheel	34417108	685
4	WINNER polishing wheel	368110	270
5	WINNER polishing wheel	368111	270
6	WINNER polishing wheel	368112	270

3.510

Profile V - 30

Ø 120mm



0	Segmented profiling wheel	34047093	790
1	Slotted profiling wheel	34368151	825
2	Slotted profiling wheel	34368152	825
3	Slotted profiling wheel	34368153	825
4	WINNER polishing wheel	368110	270
5	WINNER polishing wheel	368111	270
6	WINNER polishing wheel	368112	270

4.075

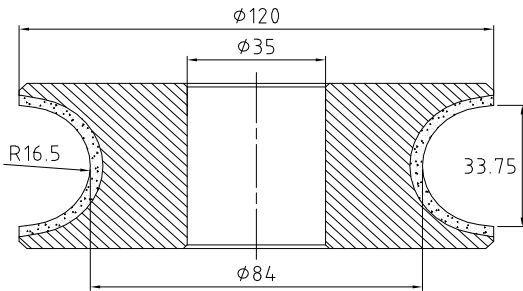
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Profiling wheels for GRANITE and ENGINEERED STONE



	Description	Sysnr	Price USD
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Profile V - 33

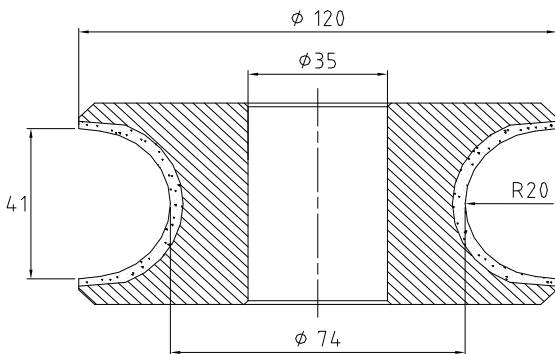


Ø 120mm

0	Segmented profiling wheel	615628	855
1	Slotted profiling wheel	615635	825
2	Slotted profiling wheel	615629	825
3	Slotted profiling wheel	615630	825
4	WINNER polishing wheel	520007	310
5	WINNER polishing wheel	520008	310
6	WINNER polishing wheel	520009	310

4.260

Profile V - 40



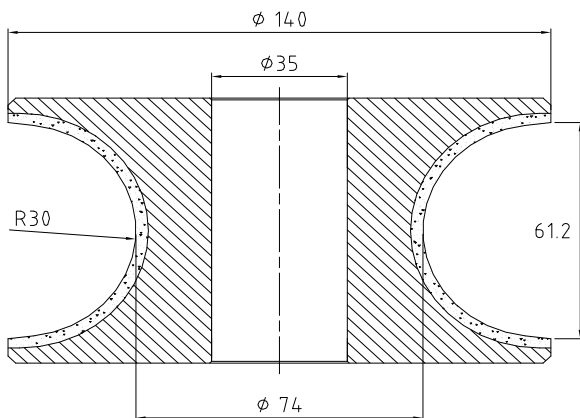
Ø 120mm



0	Segmented profiling wheel	34047095	925
1	Slotted profiling wheel	34415231	930
2	Slotted profiling wheel	34415232	930
3	Slotted profiling wheel	34415233	930
4	WINNER polishing wheel	368113	300
5	WINNER polishing wheel	368114	300
6	WINNER polishing wheel	368115	300

4.615

Profile V - 60



Ø 140mm



0	Segmented profiling wheel	533529	1.285
1	Slotted profiling wheel	533530	1.215
2	Slotted profiling wheel	533533	1.215
3	Slotted profiling wheel	541306	1.215
4	WINNER polishing wheel	386964	465
5	WINNER polishing wheel	386966	465
6	WINNER polishing wheel	386967	465

6.325

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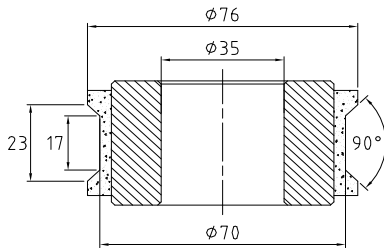
Profiling wheels for GRANITE and ENGINEERED STONE



Description	Sysnr	Price USD
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Profile X - 20

Ø 80mm

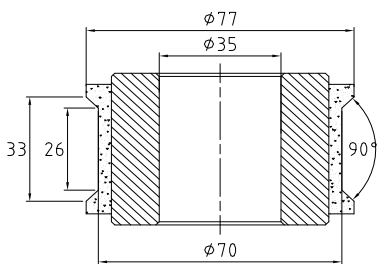


0	Segmented profiling wheel	34198697	660
1	Slotted profiling wheel	537263	645
2	Slotted profiling wheel	537264	645
3	Slotted profiling wheel	541308	645
4	WINNER polishing wheel	374816	250
5	WINNER polishing wheel	374817	250
6	WINNER polishing wheel	374819	250

3.345

Profile X - 30

Ø 80mm



0	Segmented profiling wheel	34198768	730
1	Slotted profiling wheel	537266	705
2	Slotted profiling wheel	537267	705
3	Slotted profiling wheel	541310	705
4	WINNER polishing wheel	395799	280
5	WINNER polishing wheel	395800	280
6	WINNER polishing wheel	395801	280



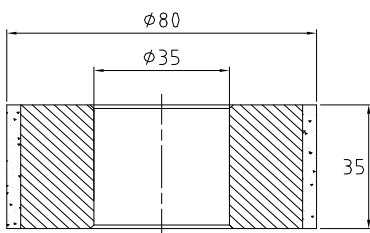
3.685



Description	Sysnr	Price USD
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Profile Z - 35

Ø 80mm



0	Segmented profiling wheel	668290	555
1	Slotted profiling wheel	491742	645
2	Slotted profiling wheel	491744	645
3	Slotted profiling wheel	491747	645
4	WINNER polishing wheel	368116	250
5	WINNER polishing wheel	368117	250
6	WINNER polishing wheel	368118	250



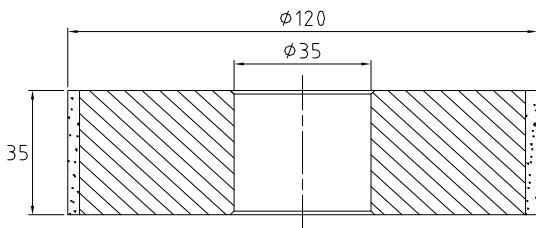
3.240

Available on request: electroplated wheels for marble and abrasive polishers

Profiling wheels for GRANITE and ENGINEERED STONE



Profile Z - 35



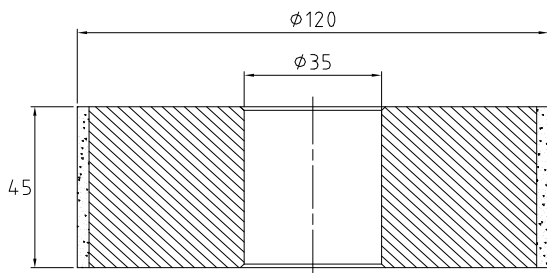
Ø 120mm



	Description	Sysnr	Price USD
0	Segmented profiling wheel	537274	610
1	Slotted profiling wheel	537276	675
2	Slotted profiling wheel	537278	675
3	Slotted profiling wheel	541314	675
4	WINNER polishing wheel	368116	250
5	WINNER polishing wheel	368117	250
6	WINNER polishing wheel	368118	250

3.385

Profile Z - 45



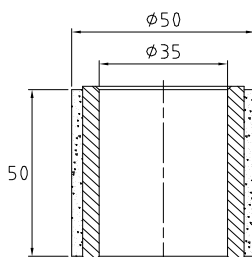
Ø 120mm



	Description	Sysnr	Price USD
0	Segmented profiling wheel	537279	690
1	Slotted profiling wheel	537280	760
2	Slotted profiling wheel	537282	760
3	Slotted profiling wheel	541315	760
4	WINNER polishing wheel	368116	250
5	WINNER polishing wheel	368117	250
6	WINNER polishing wheel	368118	250

3.720

Profile Z - 50



Ø 50mm



	Description	Sysnr	Price USD
0	Segmented profiling wheel	537283	435
1	Slotted profiling wheel	537284	585
2	Slotted profiling wheel	537285	585
3	Slotted profiling wheel	541316	585
* 4	WINNER polishing wheel	368116	250
* 5	WINNER polishing wheel	368117	250
* 6	WINNER polishing wheel	368118	250

2.940

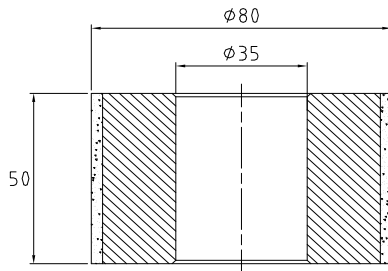
*minimum external Ø of WINNER = 60mm - larger than metal position

Available on request: electroplated wheels for marble and abrasive polishers

Profiling wheels for GRANITE and ENGINEERED STONE



Profile Z - 50



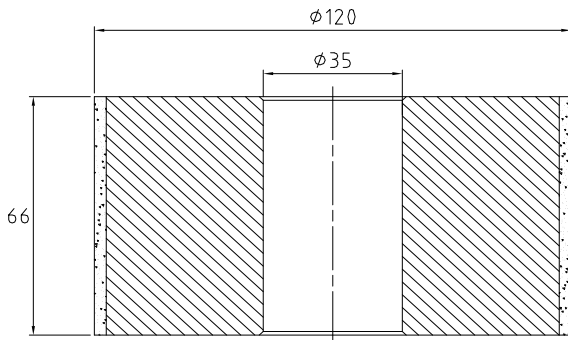
Ø 80mm



	Description	Sysnr	Price USD
0	Segmented profiling wheel	768215	495
1	Slotted profiling wheel	769175	795
2	Slotted profiling wheel	769176	795
3	Slotted profiling wheel	769177	795
4	WINNER polishing wheel	368116	250
5	WINNER polishing wheel	368117	250
6	WINNER polishing wheel	368118	250

3.630

Profile Z - 66



Ø 120mm



	Description	Sysnr	Price USD
0	Segmented profiling wheel	537286	955
1	Slotted profiling wheel	537287	1.050
2	Slotted profiling wheel	537288	1.050
3	Slotted profiling wheel	541317	1.050
4	WINNER polishing wheel	492139	370
5	WINNER polishing wheel	492140	370
6	WINNER polishing wheel	492141	370

5.215

Available on request: electroplated wheels for marble and abrasive polishers

Guideline for using ceramic slabs on CNC machines



Carefully distribute the suction cups in order to support all the parts of the work piece, especially the most stressed ones. Make sure they are clean and working properly.

Try to avoid creating corners at 90 ° during processing, it is recommended to use radii in and out of the work area.



While working, there must be a constant and abundant stream of water directed to the front and sides of the blade, as close as possible to the working area.

When removing a lot of material, try to work in more passes rather than in a single pass and, where possible, it is better to work with half tool rather than a full tool. When removing material from surface (grooving/drainboards) maintain a thickness of at least 5mm of material.

Application	Guideline for using ceramic slabs on CNC machines
Shaft milling cutters	Avoid sharp edges when entering material, when possible work with half tool. Try to position the tool so that the slab is as close to the attachment as possible.
Roughing wheels	When removing a lot of material, try to work in more passes rather than in a single pass. Try to position the tool so that the slab is as close to the attachment as possible.
Mitre system	When removing a lot of material, try to work in more passes rather than in a single pass.
Profiling wheels	Make an accurate setting (centering - coupling) of the tools to ensure an optimal finish.
Core drills	Proceed in 5 mm steps, leaving a few seconds pause between one step and the next, reduce the speed in and out of the material
Stubbing wheels & Small radius tool for flash fitting top and incremental cutting	Avoid sharp edges when entering material, when possible work with half tool. Try to position the tool so that the slab is as close to the attachment as possible.

Position	Type	Feed rate	Stock removal	Spindle speed
1	Slotted profiling wheel	1 m/min - 2,5 m/mi	0,5 mm	5000-6000 rpm
2	Slotted profiling wheel	1 m/min - 2,5 m/mi	0,3 mm	5000-6000 rpm
3	Slotted profiling wheel	1 m/min - 2,5 m/mi	0,1 mm	5000-6000 rpm
5	Abrasive polishing wheel	0,8 m/min - 1,5 m/r	Dynamic compensation	2500 rpm
6	Abrasive polishing wheel	0,8 m/min - 1,5 m/r	Dynamic compensation	2500 rpm

Profiling wheels for TECHNICAL CERAMICS

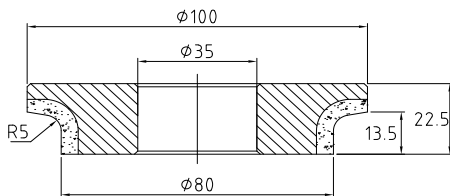


Description

Sysnr

Price
USD

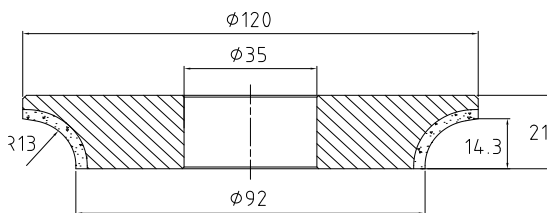
Profile A - 12 r5


Ø 100mm Bore 35mm
CERAM

1	Segmented profiling wheel	34442505	595
2	Segmented profiling wheel	34442507	595
3	Segmented profiling wheel	34442509	595
5	Abrasive polishing wheel	34439378	250
6	Abrasive polishing wheel	34439379	250

2.285

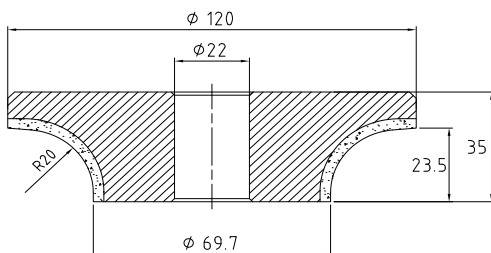
Profile B - 12 r13


Ø 120mm Bore 35mm
CERAM

1	Slotted profiling wheel	34371958	630
2	Slotted profiling wheel	34371960	630
3	Slotted profiling wheel	34371971	630
5	Abrasive polishing wheel	t.b.c.	250
6	Abrasive polishing wheel	t.b.c.	250

2.390

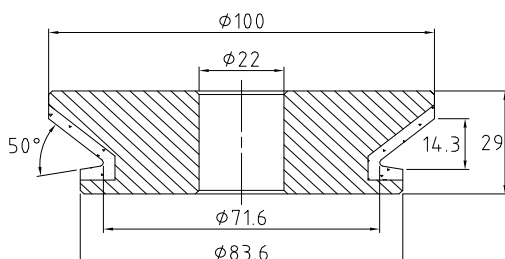
Profile B - 20 r20


Ø 120mm Bore 22mm
CERAM

1	Slotted profiling wheel	34377491	690
2	Slotted profiling wheel	34377492	690
3	Slotted profiling wheel	34377500	690
5	WINNER polishing wheel	400041	255
6	WINNER polishing wheel	400042	255

2.580

Profile D - 12 incl.50°


Ø 100mm Bore 22mm
CERAM

1	Slotted profiling wheel	34484448	775
2	Slotted profiling wheel	34484449	775
3	Slotted profiling wheel	34484450	775
5	Abrasive polishing wheel	34311403	250
6	Abrasive polishing wheel	34311406	250

2.825

Different machine attachments or diameters available on request

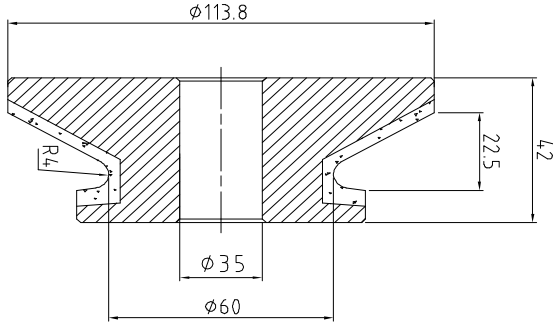
Profiling wheels for TECHNICAL CERAMICS



Description	Sysnr	Price USD
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Profile D - 20 incl.40°

Ø 120mm Bore 35mm

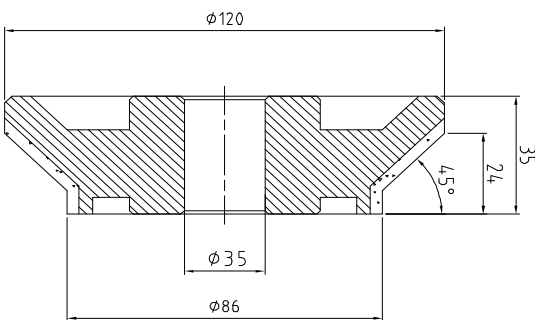


1	Slotted profiling wheel	34564255	855
2	Slotted profiling wheel	34564257	855
3	Slotted profiling wheel	34564258	855
5	WINNER polishing wheel	34397421	315
6	WINNER polishing wheel	34397422	315

3.195

Profile E - 20

Ø 120mm Bore 22mm

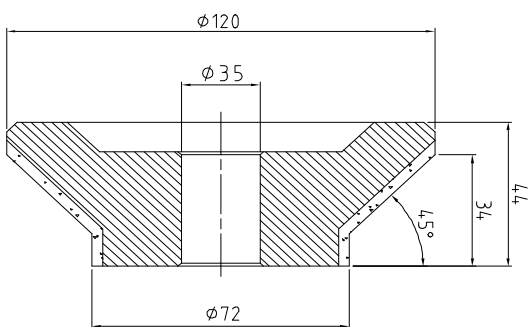


1	Slotted profiling wheel	t.b.c.	745
2	Slotted profiling wheel	t.b.c.	745
3	Slotted profiling wheel	t.b.c.	745
5	Abrasive polishing wheel	402823	255
6	Abrasive polishing wheel	402824	255

2.745

Profile E - 30

Ø 120mm Bore 35mm

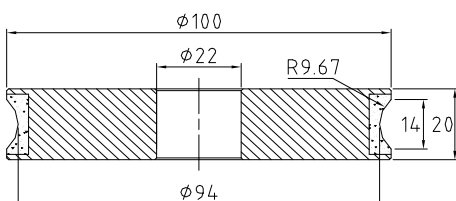


1	Slotted profiling wheel	t.b.c.	760
2	Slotted profiling wheel	t.b.c.	760
3	Slotted profiling wheel	t.b.c.	760
5	WINNER polishing wheel	397237	300
6	WINNER polishing wheel	397238	300

2.880

Profile PE - 12 r9,6

Ø 100mm Bore 22mm



1	Slotted profiling wheel	34357514	555
2	Slotted profiling wheel	34357515	555
3	Slotted profiling wheel	34357516	555
5	WINNER polishing wheel	34479681	205
6	WINNER polishing wheel	34479682	205

2.075

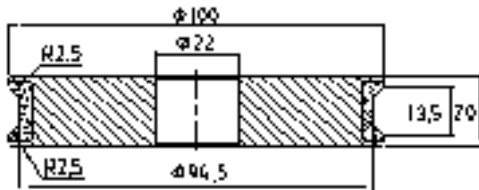
Different machine attachments or diameters available on request

Profiling wheels for TECHNICAL CERAMICS



Description	Sysnr	Price USD
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Profile T - 12 r2,5



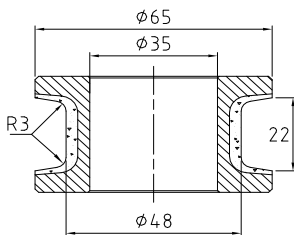
Ø 100mm Bore 22mm



1	Slotted profiling wheel	34392197	555
2	Slotted profiling wheel	34392198	555
3	Slotted profiling wheel	34392199	555
5	WINNER polishing wheel	34479296	205
6	WINNER polishing wheel	34479297	205

2.075

Profile T - 20 r3



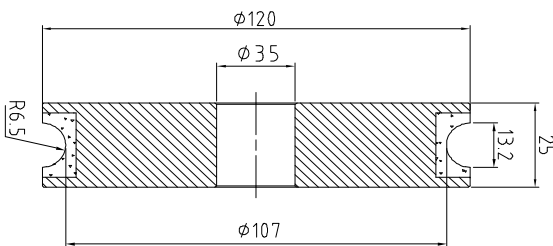
Ø 65mm Bore 35mm



1	Slotted profiling wheel	34552754	660
2	Slotted profiling wheel	34552755	660
3	Slotted profiling wheel	34552756	660
5	WINNER polishing wheel	405246	250
6	WINNER polishing wheel	405247	250

2.480

Profile V - 12



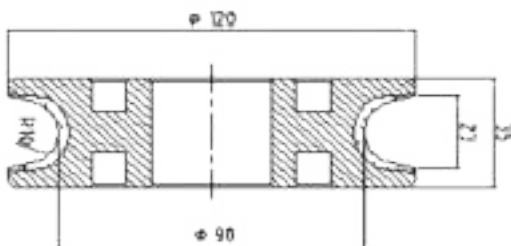
Ø 120mm Bore 35mm



1	Slotted profiling wheel	34544589	685
2	Slotted profiling wheel	34544590	685
3	Slotted profiling wheel	34544612	685
5	WINNER polishing wheel	t.b.c.	310
6	WINNER polishing wheel	t.b.c.	310

2.675

Profile V - 20



Ø 120mm Bore 35mm



1	Slotted profiling wheel	34544585	730
2	Slotted profiling wheel	34544586	730
3	Slotted profiling wheel	34544587	730
5	WINNER polishing wheel	386959	250
6	WINNER polishing wheel	386961	250

2.690

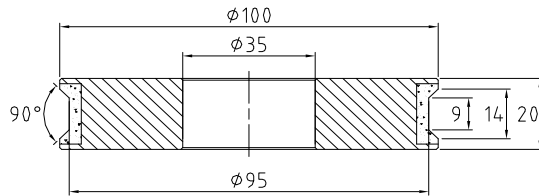
Different machine attachments or diameters available on request

Profiling wheels for TECHNICAL CERAMICS



Description	Sysnr	Price USD
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Profile X - 12

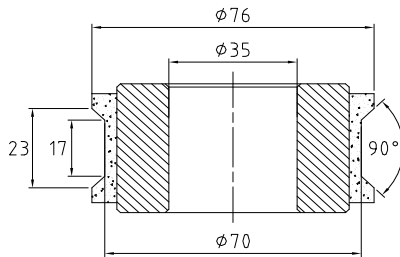


Ø 100mm Bore 35mm



1	Slotted profiling wheel	34546683	555
2	Slotted profiling wheel	34546684	555
3	Slotted profiling wheel	34546685	555
5	WINNER polishing wheel	500028	250
6	WINNER polishing wheel	500030	250
			2.165

Profile X - 20



Ø 76mm Bore 35mm

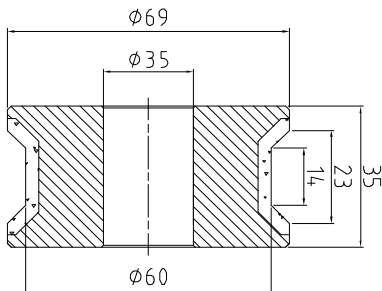


1	Slotted profiling wheel	34544184	675
2	Slotted profiling wheel	34544185	675
3	Slotted profiling wheel	34544186	675
5	WINNER polishing wheel	374817	250
6	WINNER polishing wheel	374819	250
			2.525



Description	Sysnr	Price USD
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Profile XS - 20

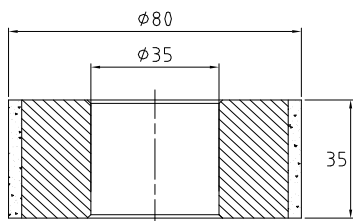


Ø 70mm Bore 35mm



1	Slotted profiling wheel	34538621	645
2	Slotted profiling wheel	34538622	645
3	Slotted profiling wheel	34538624	645
5	WINNER polishing wheel	34376961	235
6	WINNER polishing wheel	34376962	235
			2.405

Profile Z - 20 & 30



Ø 80mm Bore 35mm



1	Slotted profiling wheel	34548904	645
2	Slotted profiling wheel	34548905	645
3	Slotted profiling wheel	34548906	645
5	WINNER polishing wheel	34198317	250
6	WINNER polishing wheel	34011445	250
			1.935

Different machine attachments or diameters available on request

1/2" EPIC

The fastest sink tool for countertops

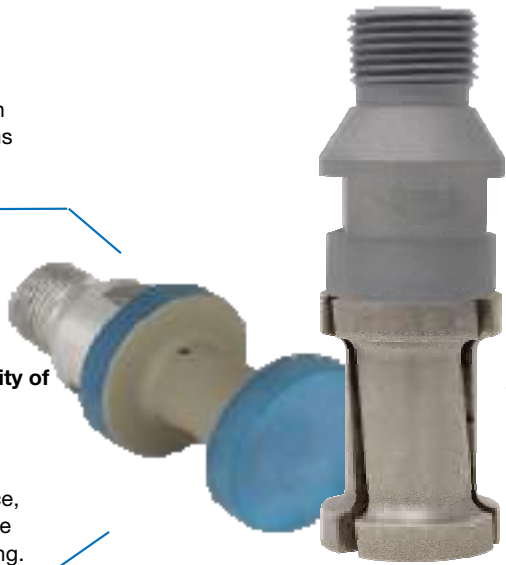
New set of tools with small diameter and half gas connection for inner and outer profiling of slabs made of natural stone, quartz agglomerate and ceramics.

Innovative geometry:

The inclined slots of the tool allow a constant contact with the slab, minimizing vibrations and chipping.

Enhanced lifetime and quality of the tools:

The hardness of the bond, constant in all the tool surface, grants an enhancement of the tool lifetime and a top finishing.



The fastest sink tool for countertops:



Versatility in use:

The 1/2" EPIC tools can be used to reach blind spots, inner bores of countertops but also for profiling the external sides.

Ultra high speed:

Due to the bond system and the revolutionized production process the 1/2" EPIC wheels can also exceed the working speed of 1,2m/minute (47 inches/minute)

Application guide for CNC profiling tools



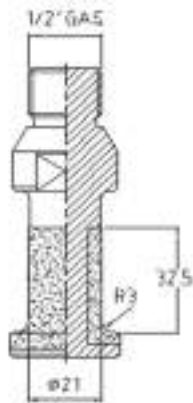
Position	Type	Feed rate	Stock removal	Spindle speed
0	Slotted profiling wheel	0,8m/min - 1,5m/min	0,8 mm	8000 rpm
1	Slotted profiling wheel	0,8m/min - 1,5m/min	0,5 mm	8000 rpm
2	Slotted profiling wheel	0,8m/min - 1,5m/min	0,3 mm	8000 rpm
3	Slotted profiling wheel	0,8m/min - 1,5m/min	0,1 mm	8000 rpm
4	WINNER polishing wheel	up to 1000 mm/min	zero	3500 rpm
5	WINNER polishing wheel	up to 1000 mm/min	zero	3500 rpm
6	WINNER polishing wheel	up to 1000 mm/min	zero	3500 rpm

Small profiling wheels - 1/2" G fitting for GRANITE and ENGINEERED STONE



Description	Sysnr	Price USD
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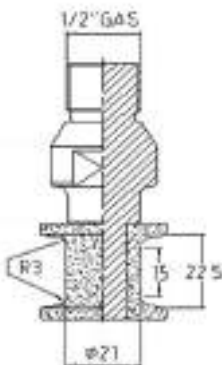
Profile A - 30 r3



0	Segmented profiling wheel	34521196	355
1	Segmented profiling wheel	34521199	355
2	Segmented profiling wheel	34521200	355
3	Segmented profiling wheel	34521212	355
4	WINNER polishing wheel	491386	255
5	WINNER polishing wheel	491390	255
6	WINNER polishing wheel	491392	255

2.185

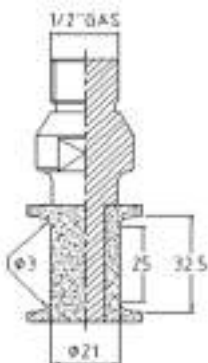
Profile T - 20 r3



0	Segmented profiling wheel	34521335	330
1	Segmented profiling wheel	34521336	330
2	Segmented profiling wheel	34521337	330
3	Segmented profiling wheel	34521338	330
4	WINNER polishing wheel	34215708	255
5	WINNER polishing wheel	34215709	255
6	WINNER polishing wheel	34215710	255

2.085

Profile T - 30 r3



0	Segmented profiling wheel	34500269	355
1	Segmented profiling wheel	34500270	355
2	Segmented profiling wheel	34500341	355
3	Segmented profiling wheel	34500342	355
4	WINNER polishing wheel	34425083	255
5	WINNER polishing wheel	34425084	255
6	WINNER polishing wheel	34425085	255

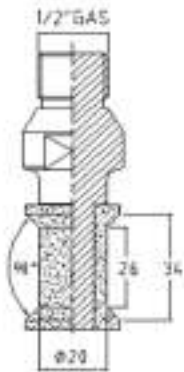
2.185

Small profiling wheels - 1/2" G fitting for GRANITE and ENGINEERED STONE



Description	Sysnr	Price USD
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Profile X - 30



0	Segmented profiling wheel	34521214	340
1	Segmented profiling wheel	34521215	340
2	Segmented profiling wheel	34521217	340
3	Segmented profiling wheel	34521218	340
4	WINNER polishing wheel	482625	280
5	WINNER polishing wheel	482626	280
6	WINNER polishing wheel	482627	280

2.200

Profile Z - 50



0	Segmented profiling wheel	34521266	355
1	Segmented profiling wheel	34521267	355
2	Segmented profiling wheel	34521334	355
3	Segmented profiling wheel	34508111	355
4	WINNER polishing wheel	491425	255
5	WINNER polishing wheel	491427	255
6	WINNER polishing wheel	491429	255

2.185

Small profiling wheels - 1/2"G fitting for TECHNICAL CERAMICS









minimum external Ø	Description	Sysnr	Price USD	
Profile T - 20 r3 	1/2"G fitting		CERAM	
	1	Profiling router	34531143	375
	2	Profiling router	34531145	375
	3	Profiling router	34531146	375
	5	WINNER polishing wheel	34215709	255
	6	WINNER polishing wheel	34215710	255
				1.635
Profile X - 12 	1/2"G fitting		CERAM	
	1	Profiling router	34396510	285
	2	Profiling router	34396511	285
	3	Profiling router	34396513	285
	5	WINNER polishing wheel	34485856	250
	6	WINNER polishing wheel	34485857	250
				1.355
Profile X - 20 	1/2"G fitting		CERAM	
	1	Profiling router	34398223	315
	2	Profiling router	34398224	315
	3	Profiling router	34398225	315
	5	WINNER polishing wheel	588912	255
	6	WINNER polishing wheel	588913	255
				1.455
Profile X - 30 	1/2"G fitting		CERAM	
	1	Profiling router	34434408	375
	2	Profiling router	34434410	375
	3	Profiling router	34434421	375
	5	WINNER polishing wheel	482626	280
	6	WINNER polishing wheel	482627	280
				1.685








OTHER
CNC TOOLS

Shaft milling cutters

	∅	diamond length	Fitting	Grit	Spindle speed	Feed rate	Sysnr	Price
								USD
	SILVER	20mm	45mm	1/2"G	5.500-6.000 rpm	250-300 mm/min	34205050	140
	Universal	23mm	50mm	1/2"G	5.000-5.500 rpm	200-300 mm/min	34209994	140
	YELLOW	23mm	50mm	1/2"G	5.000-5.500 rpm	400-450 mm/min	34019617	140
	High speed							
	WHITE	23mm	50mm	1/2"G	5.000-5.500 rpm	200-300 mm/min	34205520	140
	Long life							
		23mm	35mm	1/2"G	5.000-5.500 rpm	200-300 mm/min	34205136	140
		23mm	50mm	1/2"G	5.000-5.500 rpm	200-300 mm/min	34209998	140
	RED	23mm	50mm	Wenzler	5.000-5.500 rpm	200-300 mm/min	886413	130
	Soft granite	23mm	70mm	1/2"G	5.000-5.500 rpm	200-300 mm/min	886058	270
		23mm	85mm	1/2"G	5.000-5.500 rpm	200-300 mm/min	362903	340
	BLUE	23mm	35mm	1/2"G	5.500-6.000 rpm	250-300 mm/min	34205138	140
	Hard granite	23mm	50mm	1/2"G	5.000-5.500 rpm	200-300 mm/min	34210001	140
	GOLD	23mm	35mm	1/2"G	5.500-6.000 rpm	250-300 mm/min	34205137	140
	Engineered stone	23mm	50mm	1/2"G	5.000-5.500 rpm	200-300 mm/min	34209996	140



Shaft milling cutters

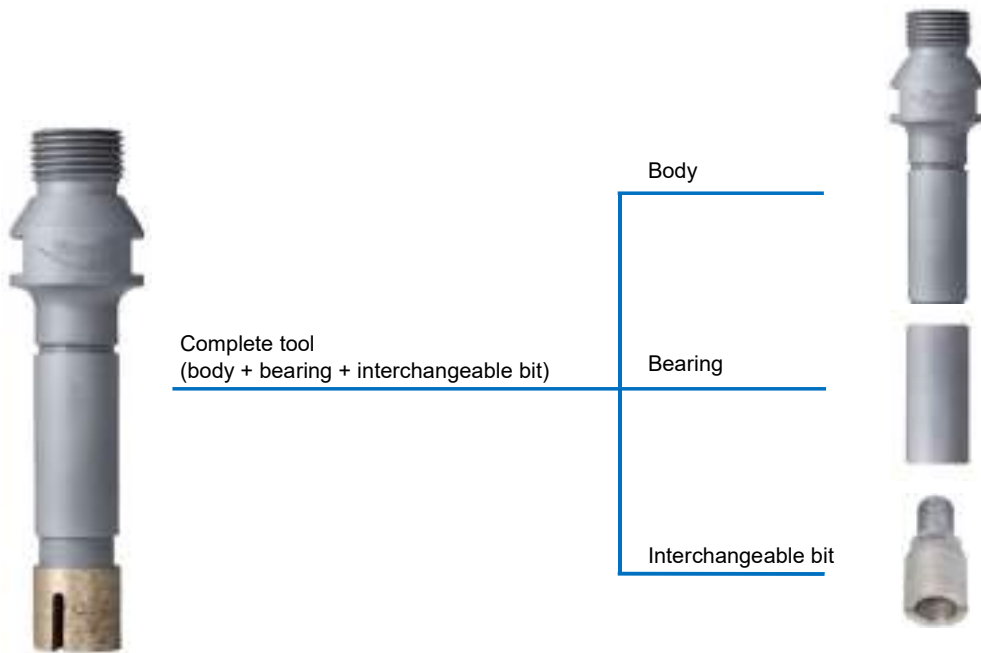
	∅	diamond length	Fitting	Grit	Spindle speed	Feed rate	Sysnr	Price
								USD
 <p>ELECTRO-PLATED Marble</p>	16mm	45mm	1/2"G	D602	5.500-6.000 rpm	250-400 mm/min	462133	195
	22mm	45mm	1/2"G	D602	5.000-5.500 rpm	250-400 mm/min	288043	195
	22mm	65mm	1/2"G	D602	5.000-5.500 rpm	250-400 mm/min	34159508	315
 <p>CUTTING & DRILLING With reinforced base segment</p>	23mm	35mm	1/2"G		5.000-5.500 rpm	200-300 mm/min	400038	190
	23mm	50mm	1/2"G		5.000-5.500 rpm	200-300 mm/min	34210126	195
	23mm	65mm	1/2"G		5.000-5.500 rpm	150-250 mm/min	34222148	285
	23mm	85mm	1/2"G		5.000-5.500 rpm	150-250 mm/min	365852	355
 <p>CERAM Ceramic slabs & Dekton</p>	23mm	25mm	1/2"G	Z3BCU	4.800-5.500 rpm	250-300 mm/min*	34214438	150
	23mm	50mm	1/2"G	Z3BCU	4.800-5.500 rpm	250-300 mm/min*	34012448	175
	16mm	25mm	1/2"G	Ceram5	5.500-6.500 rpm	200-300 mm/min*	34340628	145



* 40% reduction of the speed rate is always suggested when entering and exiting the material.

Electroplated seaming wheels





	∅	diamond length	Fitting	Grit	Spindle speed	Feed rate	Sysnr	Price
								USD
	25mm	50mm	1/2"G	D602	POS. 1		34012946	235
	25mm	50mm	1/2"G	D302	POS. 2		34012949	235
	50mm	50mm	1/2"G	D427	POS. 1		34008584	240
	50mm	50mm	1/2"G	D107	POS. 2		34008585	240



Multiple pass milling cutters

		diamond length	Fitting	Spindle speed	Feed rate	Sysnr	Price
							USD
Complete tool (body + bearing + interchangeable bit)	for granite	20X20mm	1/2"G	4.000-4.500 rpm	100-300 mm/min*	462030	175
	for marble	20X20mm	1/2"G	4.000-4.500 rpm	100-300 mm/min*	34012129	175

* 40% reduction of the speed rate is always suggested when entering and exiting the material.

		diamond length	Fitting		Sysnr	Price
						USD
	Replacement bit for granite	20X20mm	M12		34012130	50
	Replacement bit for marble	20X20mm	M12		34012141	50
	Bearing Prolonged - Ø19 mm x 44,5mm				462036	36
	Body	46mm	1/2"G		462035	95
	Prolonged body (no bearing)	118mm	1/2"G		459422	445

Core drills



Segmented core drills for NATURAL and ENGINEERED STONE

Other dimensions available on request

Ø (External)	Segment thickness	Working length	Fitting	Spindle speed	Feed rate	Sysnr	Price
35mm	2,2mm	55mm	1/2"G	3.000 rpm	40 mm/min	34159719	USD 72



Core drills with THIN WALL for NATURAL and ENGINEERED STONE

Other dimensions available on request

Ø (External)	Segment thickness	Working length	Fitting	Spindle speed	Feed rate	Sysnr	Price
6mm	1mm	55mm	1/2"G	3.000 rpm	25-30 mm/min	34290211	USD 63
8mm	1mm	55mm	1/2"G	3.000 rpm	25-30 mm/min	34289615	68
10mm	1mm	55mm	1/2"G	3.000 rpm	25-30 mm/min	535643	68
11mm	1mm	55mm	1/2"G	3.000 rpm	25-30 mm/min	486211	69
12mm	1mm	55mm	1/2"G	3.000 rpm	25-30 mm/min	486212	71
14mm	1mm	55mm	1/2"G	3.000 rpm	25-30 mm/min	486213	77
15mm	1mm	55mm	1/2"G	3.000 rpm	25-30 mm/min	535644	77
16mm	1mm	55mm	1/2"G	3.000 rpm	25-30 mm/min	512866	78
20mm	1mm	55mm	1/2"G	3.000 rpm	25-30 mm/min	486214	87
21mm	1mm	55mm	1/2"G	3.000 rpm	25-30 mm/min	34184687	92
22mm	1mm	55mm	1/2"G	2.500 rpm	27-35 mm/min	512868	92
23mm	1mm	55mm	1/2"G	2.500 rpm	27-35 mm/min	535647	99
25mm	1mm	55mm	1/2"G	2.500 rpm	27-35 mm/min	462441	105
27mm	1mm	55mm	1/2"G	2.500 rpm	27-35 mm/min	535648	110
28mm	1mm	55mm	1/2"G	2.500 rpm	27-35 mm/min	535649	110
30mm	1mm	55mm	1/2"G	2.000 rpm	27-35 mm/min	462443	115
32mm	1mm	55mm	1/2"G	2.000 rpm	27-35 mm/min	462444	120
35mm	1mm	55mm	1/2"G	2.000 rpm	27-35 mm/min	462445	130
36mm	1mm	55mm	1/2"G	1.200 rpm	27-35 mm/min	497946	130
37mm	1mm	55mm	1/2"G	1.200 rpm	27-35 mm/min	497948	140
38mm	1mm	55mm	1/2"G	1.200 rpm	27-35 mm/min	462446	140
40mm	1mm	55mm	1/2"G	1.200 rpm	27-35 mm/min	462448	150
45mm	1mm	55mm	1/2"G	1.200 rpm	27-35 mm/min	512873	160
50mm	1mm	55mm	1/2"G	1.200 rpm	27-35 mm/min	641923	175
51mm	1mm	55mm	1/2"G	1.200 rpm	27-35 mm/min	34011881	180
54mm	1mm	55mm	1/2"G	1.200 rpm	27-35 mm/min	34010351	190
60mm	1mm	55mm	1/2"G	800 rpm	25-30 mm/min	512875	220
62mm	1mm	55mm	1/2"G	800 rpm	25-30 mm/min	34322689	225
68mm	1mm	55mm	1/2"G	800 rpm	25-30 mm/min	535863	250
80mm	1mm	55mm	1/2"G	800 rpm	25-30 mm/min	34261970	285
82mm	1mm	55mm	1/2"G	800 rpm	25-30 mm/min	34322690	285
100mm	1mm	55mm	1/2"G	800 rpm	25-30 mm/min	34185025	355



Electroplated core drills for MARBLE and LIMESTONES

Other dimensions available on request

Ø (External)	Grit	Working length	Fitting	Spindle speed	Feed rate	Sysnr	Price
							USD
25mm	D602	100mm	1/2"G	3.000 rpm	25-30 mm/min	34011968	160
30mm	D602	100mm	1/2"G	2.000 rpm	27-35 mm/min	34011969	180
35mm	D602	100mm	1/2"G	2.000 rpm	27-35 mm/min	479553	195
60mm	D602	100mm	1/2"G	800 rpm	25-30 mm/min	682242	265



Core drills for TECHNICAL CERAMIC SLABS

Other dimensions available on request



Ø (External)	Segment thickness	Working length	Fitting	Spindle speed	Feed rate	Sysnr	Price
							USD
10mm	1mm	50mm	1/2"G	3.000 rpm	25-30 mm/min	34336069	110
18mm	1mm	50mm	1/2"G	3.000 rpm	25-30 mm/min	34299716	125
20mm	1mm	50mm	1/2"G	3.000 rpm	25-30 mm/min	34311230	125
22mm	1mm	50mm	1/2"G	2.500 rpm	27-35 mm/min	34180357	135
30mm	1mm	50mm	1/2"G	2.000 rpm	27-35 mm/min	34279478	150
32mm	1mm	50mm	1/2"G	2.000 rpm	27-35 mm/min	34180358	160
35mm	1mm	50mm	1/2"G	2.000 rpm	27-35 mm/min	34339989	160
60mm	1mm	50mm	1/2"G	800 rpm	25-30 mm/min	34327355	265
65mm	1mm	50mm	1/2"G	800 rpm	25-30 mm/min	34327356	285
68mm	1mm	50mm	1/2"G	800 rpm	25-30 mm/min	34311281	285

Blind hole drills



Blind core drills for NATURAL and ENGINEERED STONE

Other dimensions available on request





Ø (External)	Working length	Fitting	Spindle speed	Feed rate	Sysnr	Price
USD						
5mm	55mm	1/2"G	6.200 rpm	15 mm/min	631794	60
6mm	55mm	1/2"G	6.200 rpm	15 mm/min	403074	63
7mm	55mm	1/2"G	5.800 rpm	20 mm/min	34005890	66
8mm	55mm	1/2"G	5.800 rpm	20 mm/min	403075	66
10mm	55mm	1/2"G	5.800 rpm	20 mm/min	526865	74
11mm	55mm	1/2"G	5.500 rpm	15 mm/min	486210	81
12mm	55mm	1/2"G	5.500 rpm	15 mm/min	34013420	81
14mm	55mm	1/2"G	5.500 rpm	15 mm/min	484102	98
5mm	55mm	10 mm diameter shaft	6.200 rpm	15 mm/min	557355	36
6mm	55mm	10 mm diameter shaft	6.200 rpm	15 mm/min	34013421	39
7mm	55mm	10 mm diameter shaft	5.800 rpm	20 mm/min	34013422	41
8mm	55mm	10 mm diameter shaft	5.800 rpm	20 mm/min	487268	42
10mm	55mm	10 mm diameter shaft	5.800 rpm	20 mm/min	526863	53
11mm	55mm	10 mm diameter shaft	5.500 rpm	15 mm/min	493583	54
12mm	55mm	10 mm diameter shaft	5.500 rpm	15 mm/min	526864	66
14mm	55mm	10 mm diameter shaft	5.500 rpm	15 mm/min	522720	78

High speed Calibrating / Stubbing wheels



Easy turn over: Brass body does not rust and allows wheel to be turned over easily. Versions complete with 1/2" Gas attachments have fitting and screws in high grade stainless steel.

Improved Productivity:
Specifically designed bond
means high feed speeds

Diameter	Height	Fitting	Spindle speed	Feed rate	Stock removal	Sysnr	Price
USD							
		Ø 50mm	Stubbing wheels for GRANITE and ENGINEERED STONE				
50mm	30mm	Bore: 14mm (3 + 3 holes)	6.000 rpm	400 mm/min	1-3 mm		
						Complete tool	34363399 285
						Diamond wheel only	34363397 225
						Only 1/2"G fitting with screws	34391409 80
		Ø 90mm	Stubbing wheels for GRANITE and ENGINEERED STONE				
90mm	30mm	Bore: 50mm (3 + 3 holes)	5.000 rpm	400 mm/min	1-3 mm		
						Complete tool	34378604 385
						Diamond wheel only	34357681 300
						Only 1/2"G fitting with screws	81014975 95
		Ø 90mm	Stubbing wheels for GRANITE and ENGINEERED STONE				
BEST SELLER							
<u>Very long life: Class leading 10mm thick diamond band means optimum life.</u>							
90mm	30mm	Bore: 20mm (4 + 4 holes)	5.000 rpm	400 mm/min	1-3 mm		
						Complete tool	34058413 415
						Diamond wheel only	34052986 340
						Only 1/2"G fitting with screws	81014978 99
		Ø 100mm	Stubbing wheels for GRANITE and ENGINEERED STONE				
<u>Very long life: Class leading 10mm thick diamond band means optimum life.</u>							
100mm	30mm	Bore: 50mm (3 + 3 holes)	5.000 rpm	400 mm/min	2-4 mm		
						Complete tool	34228532 465
						Diamond wheel only	34228531 390
						Only 1/2"G fitting with screws	81014975 95

Diameter	Height	Fitting	Spindle speed	Feed rate	Tiles automatic	Sysnr	Price
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Ø 90mm

Stubbing wheels for MARBLE and CALCAREOUS AGGLOMERATE

90mm	30mm	Bore: 50mm (3 + 3 holes)	5.000 rpm	400 mm/min	1-3 mm		
Complete tool						-	415
Diamond wheel only						34357680	340
Only 1/2"G fitting with screws						81014975	95








Ø 50mm

Stubbing wheels for TECHNICAL CERAMICS and DEKTON





50mm	30mm	Bore: 14mm (3 + 3 holes)	6.000 rpm	400 mm/min	1-3 mm		
Complete tool						34398390	285
Diamond wheel only						34376163	225
Only 1/2"G fitting with screws						34391409	80

Calibrating / Stubbing wheels for GRANITE and ENGINEERED STONE

Diameter	Segment height	Fitting	Spindle speed	Feed rate	Stock removal	Sysnr	Price
							USD
			Ø 50mm				
50mm	25mm	2 holes	5.000-6.000 rpm	100-200 mm/min	1-3 mm		
						Complete tool	897213
						Diamond wheel only	242579
						Only 1/2"G fitting with screws	81014977
			Ø 80mm				
80mm	20mm	Bore: 20mm 4 + 4 holes	4.000-5.000 rpm	150-300 mm/min	2-4 mm		
						Complete tool - 1/2" G fitting	479554
						Complete tool - 35mm bore fitting	762197
						Diamond wheel only	762199
						Only 1/2"G fitting with screws	81014978
						35mm bore fitting , only	301418
			Ø 85mm				
85mm	20mm	Bore: 50mm 3 + 3 holes	4.000-5.000 rpm	150-300 mm/min	2-4 mm		
						Complete tool	34011965
						Diamond wheel only	67966
						Only 1/2"G fitting with screws	81014979
			Ø 100mm				
100mm	20mm	Bore: 20mm 4 + 4 holes	4.000-5.000 rpm	200-400 mm/min	2-4 mm		
						Complete tool	564862
						Diamond wheel only	34011941
						Only 1/2"G fitting with screws	81014978
			Ø 20mm - Ø 30mm - Ø 35mm				
20mm	10mm	1/2"G	4.000-5.000 rpm	200-400 mm/min	1-3 mm	534995	205
30mm	18mm	1/2"G	4.000-5.000 rpm	200-400 mm/min	1-3 mm	638058	210
35mm	18mm	1/2"G	4.000-5.000 rpm	200-400 mm/min	1-3 mm	34013269	220

Calibrating / Stubbing wheels for MARBLE and LIMESTONES

Diameter	Segment height	Fitting	Spindle speed	Feed rate	Stock removal	Sysnr	Price
							USD
		Ø 80mm					
80mm	25mm	Bore: 20mm 4 + 4 holes	5.000-6.000 rpm	100-200 mm/min	1-3 mm		
						Complete tool	462189
						Diamond wheel only	462190
						Only 1/2"G fitting with screws	81014978
		Ø 85mm					
85mm	20mm	Bore: 50mm 3 + 3 holes	4.000-5.000 rpm	400-600 mm/min	3-5 mm		
						Complete tool	462191
						Diamond wheel only	462192
						Only 1/2"G fitting with screws	81014979

Stubbing wheels for TECHNICAL CERAMICS



Ø 12,5mm



Small radius tool for flash fitting top and incremental cutting



Diameter	Working length	Fitting	Spindle speed	Feed rate	Stock removal	Sysnr	Price
							USD
8mm	12mm	1/2"G	5.500 rpm	100-200 mm/min	0,5 mm	34474832	120
12,5mm	12mm	1/2"G	4.500 rpm	150-300 mm/min	0,5 mm	34408605	120
12,5mm	20mm	1/2"G	4.500 rpm	150-300 mm/min	0,5 mm	34476406	125


Recessed drainboard wheels for GRANITE and ENGINEERED STONE 45° inclination

Positions

1	2	3	4	5	6	7	8	9
Stubbing	Recessed drainboard wheels			Recessed drainboard polishing wheels				
High speed*	Inclined top processing			Flat polishing				
Standard*								



* First position is any stubbing wheel

Recessed drainboard wheels

	Diameter	Grit	Fitting	Spindle speed	Feed rate	Stock removal	Sysnr	Price
	100mm	Medium	1/2"G	3.800-4.500 rpm	200-400 mm/min	0,3-0,4 mm	189952	525
	100mm	Fine	1/2"G	3.800-4.500 rpm	200-400 mm/min	0,2 mm	189954	525

USD

Recessed drainboard polishing wheels

	Diameter	Grit	Spindle speed	Feed rate	Sysnr	Sysnr	Price
	Flat polishing				Snail fitting	Magnetic fitting	USD
	100mm	50	1.200 rpm	4.000 mm/min		34012971	265
	100mm	100	1.200 rpm	4.000 mm/min		34012972	265
	100mm	200	1.200 rpm	4.000 mm/min	34393728	34012905	265
	100mm	500	1.200 rpm	4.000 mm/min	34393729	34012906	265
	100mm	1000	1.200 rpm	4.000 mm/min	34393730	34012907	265
	100mm	2000	1.200 rpm	4.000 mm/min	34039243	34012908	265
	100mm	3000	1.200 rpm	4.000 mm/min	34393751	34012909	265
	45° inclination					Bore 35mm	
	100mm	500	1.000-1.200 rpm	3.500 mm/min		400033	355
	100mm	1000	1.000-1.200 rpm	3.500 mm/min		400035	355
	100mm	2000	1.000-1.200 rpm	3.500 mm/min		400036	355

Drainboard grooving routers and wheels for GRANITE and ENGINEERED STONE



Single pass grooving routers

Position	Diameter	Radius	Length	Fitting	Grit	Spindle speed	Feed rate	Sysnr	Price USD
1	5 mm	2,5 mm	15 mm	1/2" G	M9	4.000-6.000 rpm	200-500 mm/min	34338467	225
1	6 mm	3 mm	15 mm	1/2" G	M9	4.000-6.000 rpm	200-500 mm/min	364670	225
1	10 mm	5 mm	10 mm	1/2" G	M9	4.000-6.000 rpm	200-500 mm/min	298086	220
1	12 mm	6 mm	20 mm	1/2" G	M9	4.000-6.000 rpm	200-500 mm/min	762562	235
1	15 mm	7,5 mm	20 mm	1/2" G	M9	4.000-6.000 rpm	200-500 mm/min	298087	250
1	20 mm	10 mm	20 mm	1/2" G	M9	4.000-6.000 rpm	200-500 mm/min	298088	265



Multiple pass grooving router sets

Set of wheels for 12mm

Position	Diameter	Radius	Length	Fitting	Grit	Spindle speed	Feed rate	Sysnr	Price USD
1	10 mm	5 mm	20mm	1/2" G	M9	4.000-6.000 rpm	200-500 mm/min	298086	220
2	11 mm	5,5 mm	20mm	1/2" G	M12	4.000-6.000 rpm	200-500 mm/min	34041173	220
3	11,6 mm	5,8 mm	20mm	1/2" G	M19	4.000-6.000 rpm	200-500 mm/min	34041174	220
4	12 mm	6 mm	20mm	1/2" G	M20	4.000-6.000 rpm	200-500 mm/min	34041175	220

Set of wheels for 15mm

Position	Diameter	Radius	Length	Fitting	Grit	Spindle speed	Feed rate	Sysnr	Price USD
1	12mm	6mm	20mm	1/2" G	M9	4.000-6.000 rpm	200-500 mm/min	762562	235
2	14mm	7mm	20mm	1/2" G	M12	4.000-6.000 rpm	200-500 mm/min	762563	235
3	14,6mm	7,3mm	20mm	1/2" G	M19	4.000-6.000 rpm	200-500 mm/min	762564	235
4	15mm	7,5mm	20mm	1/2" G	M20	4.000-6.000 rpm	200-500 mm/min	762565	235

Set of wheels for 20mm

Position	Diameter	Radius	Length	Fitting	Grit	Spindle speed	Feed rate	Sysnr	Price USD
1	17mm	8,5mm	20mm	1/2" G	M9	4.000-6.000 rpm	200-500 mm/min	762566	250
2	19mm	9,5mm	20mm	1/2" G	M12	4.000-6.000 rpm	200-500 mm/min	762567	250
3	19,6mm	9,8mm	20mm	1/2" G	M19	4.000-6.000 rpm	200-500 mm/min	762568	250
4	20mm	10mm	20mm	1/2" G	M20	4.000-6.000 rpm	200-500 mm/min	762569	250

Drainboard grooving routers and wheels for GRANITE and ENGINEERED STONE



	Diameter	Radius	Bore	Grit	Spindle speed	Feed rate	Sysnr	Price
								USD
Grooving wheel	140mm	5mm	30mm	Fine	2.500 rpm	500 mm/min	34228533	630
Abrasive polishing wheel	140mm	5mm	30mm	400	1.500 rpm	500 mm/min	34238113	205
Abrasive polishing wheel	140mm	5mm	30mm	1000	1.500 rpm	500 mm/min	34238115	205
Grooving wheel	150mm	5mm	30mm	Fine	2.500 rpm	500 mm/min	486176	670
Abrasive polishing wheel	150mm	5mm	30mm	400	1.500 rpm	500 mm/min	362752	210
Abrasive polishing wheel	150mm	5mm	30mm	1000	1.500 rpm	500 mm/min	491727	210
Grooving wheel	150mm	5mm	22mm	Fine	2.500 rpm	500 mm/min	34012064	670
Abrasive polishing wheel	180mm	5mm	22mm	400	1.500 rpm	500 mm/min	342092	210

Writing bits

	Fitting	Spindle speed	Feed rate	Sysnr	Price
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USD




Mushroom	Sintered bits	Ø 15 x 13 mm R6	6mm	6.000 rpm	100-200 mm/min	472215	59
Cylinder	Sintered bits	Ø 15 x 13 mm	6mm	6.000 rpm	100-200 mm/min	472213	77
Conical	Sintered bits	Ø 15 - 13 mm	6mm	6.000 rpm	100-200 mm/min	472216	51
Trapezoidal	Sintered bits	Ø 15 x 13 mm	6mm	6.000 rpm	100-200 mm/min	472214	59
Cylinder	Sintered bits	Ø 10 - 30 mm	6mm	6.000 rpm	100-200 mm/min	472217	77





20 piece set (selection of shapes)

6mm	6.000 rpm	100-300 mm/min	34017793	180
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Writing bits

	Fitting	Spindle speed	Feed rate	Sysnr	Price	
					USD	
 Universal Widia	Bas-relief bits - Universal	1/2"G	7.000 rpm	100 mm/min	437424	300
	Bas-relief bits - Widia, radius= 5mm with water flow	1/2"G	7.000 rpm	100 mm/min	588405	205
	Bas-relief bits - Widia, radius= 3mm with water flow	1/2"G	7.000 rpm	100 mm/min	437428	205
	Widia - angle 60°	10mm	6.000 rpm	100 - 200 mm/min	650227	47
	Widia - angle 90°	10mm	6.000 rpm	100 - 200 mm/min	569290	47
	PCD - angle 60°	10mm	6.000 rpm	100 - 200 mm/min	361731	315
	PCD - angle 90°	10mm	6.000 rpm	100 - 200 mm/min	285638	315

Adapters

	Sysnr	Price	
	Basic with grub screw (D6mm - 1/2" G)	34008623	95
	Basic with grub screw (D10mm - 1/2" G)	34008608	95
	Professional with 6mm and 10mm collets	333774	315

Abrasive sticks



		Grit	Sysnr	Price USD
Abrasive sticks	200X50X10	150	34217115	6,80
Abrasive sticks	150X25X15	150	34217113	6,80
Abrasive sticks	150X20X10	300	34217114	6,80

Adapters and fittings



531608



301421



377591



301422

	Sysnr	Price USD
Bore reduction 35mm / 30mm	531608	95
Bore reduction 35mm / 22mm (Bavelloni)	301421	57
Adapter 1/2"G Thickness -20mm	377591	99
Adapter / Washer Thickness 5mm	301422	12





TOOLS FOR
PORTABLE MACHINES

Wet and dry cutting saw blades for portable machines



Turbo with lateral supports



Electroplated blade



Continuous band



Continuous band DCT***

NEW

	Diameter	Fitting	Spec	Application	Sysnr	Price
						USD
Turbo with lateral supports	115mm	Bore 22,2mm	DR	hard stone	34074590	23
Turbo with lateral supports	115mm	Flanged M14	DR	hard stone	34059103	38
Turbo with lateral supports	125mm	Bore 22,2mm	DR	hard stone	613026	29
Turbo with lateral supports	125mm	Flanged M14	DR	hard stone	628808	39
Turbo with lateral supports	150mm	Flanged M14	DR	hard stone	34007823	51
Turbo with lateral supports	230mm	Bore 22,2mm	DR	hard stone	628809	60
Turbo with lateral supports	230mm	Flanged 22,2mm	DR	hard stone	728517	71
Turbo with lateral supports	230mm	Flanged M14	DR	hard stone	34077361	71
Electroplated blade	125mm	Flanged M14	DREL	Marble	34012212	57
Electroplated blade	150mm	Flanged M14	DREL	Marble	34012224	74
Electroplated blade	180mm	Flanged M14	DREL	Marble	34012748	77
Electroplated blade	230mm	Flanged 22,2mm	DREL	Marble	34012223	100
Continuous band	115mm	Bore 22,2mm	DR	Universal	34008577	42
Continuous band	125mm	Bore 22,2mm	DR	Universal	34363016	45
Continuous band	125mm	Flanged M14	DR	Universal	34364554	54
Continuous band	180mm	Bore 22,2mm	DCT***	Universal	639634	72
Continuous band	200mm	Bore 22,2mm	DCT***	Universal	676791	84
Continuous band	230mm	Bore 22,2mm	DCT***	Universal	639635	95

CERAM

Wet and dry cutting saw blades PREMIUM



707365



34558346

NEW

	Diameter	Fitting	WxH	Application	Sysnr	Price
						USD
C3W - TGD® technology	230mm	Bore 22,23mm	2,4x14	hard stone	707365	190
Electroplated DREL-FULL	115mm	Flanged M14	2,2x10	Universal	34558346	71
Electroplated DREL-FULL	125mm	Flanged M14	1,8x10	Universal	34527172	77
Electroplated DREL-FULL	230mm	Flanged M14	2,5x20	Universal	34557541	120

CERAM

Wet and dry grinding cups and polishing pads for portable machines



Grinding wheel - metal bond

	Diameter	Fitting	Grit		Sysnr	Price
						USD
Turbo - wet and dry	100mm	Flanged M14	M78	Granite	551205	72



PREMIUM***
Grinding wheel - resin bond - Universal



		Dimensions	Fitting	Spec	Grit	Pieces per box	Sysnr	Price /Unit
								USD
11BT		110/90x55mm	22,23mm	1C16L4B2	16	2	310980	29
		110/90x55mm	22,23mm	1C24L4B2	24	2	318070	29
		110/90x55mm	22,23mm	1C60J4B2	60	2	314463	29
		110/90x55mm	22,23mm	1C120J4B0	120	2	317307	29
6ZB		110/45mm	M14	1C24L4B2	24	2	89383	29
		110/45mm	M14	1C60J4B2	60	2	83585	29
		110/45mm	M14	1C120J4B2	120	2	56895	29
		110/45mm	M14	1C220J4B0	220	2	553403	29
11ZB		110/90x55mm	M14	1C16L4B2	16	2	310992	36
		110/90x55mm	M14	1C24L4B2	24	2	310993	36
		110/90x55mm	M14	1C60J4B2	60	2	321211	36
		110/90x55mm	M14	1C120J4B0	120	2	320074	36
		110/90x55mm	M14	1C220J4B0	220	2	326214	36
		130/90x55mm	M14	1C16L4B2	16	2	310994	39
		130/90x55mm	M14	1C24L4B2	24	2	310995	39
		130/90x55mm	M14	1C60J4B2	60	2	320075	39
		130/90x55mm	M14	1C120J4B0	120	2	424846	39
		130/90x55mm	M14	1C220J4B0	220	2	336499	39

Wet and dry grinding cups and polishing pads for portable machines



PREMIUM*** - RONDELLER®
Grinding wheel - Universal



	Dimensions	Fitting	Spec	Grit	Pieces per box	Sysnr	Price /Unit
							USD
29RON	115mm	22,23mm	C36S-BF	36	25	908233	5,10
	115mm	22,23mm	C60-BF	60	25	948218	5,10
	178mm	22,23mm	C36S-BF	36	25	908220	6,60
	178mm	22,23mm	C60S-BF	60	25	908221	6,60
	178mm	22,23mm	C100S-BF	100	25	908223	6,60
	178mm	22,23mm	C180S-BF	180	25	908224	6,60



ULTRA polishing pads - Universal



	Dimensions	Fitting	Spec	Grit	Pieces per box	Sysnr	Price
							USD
ULTRA DRY polishing	100x3mm	20mm	U.DRY	50	5	34130304	26
	100x3mm	20mm	U.DRY	100	5	34130310	26
	100x3mm	20mm	U.DRY	200	5	34136071	26
	100x3mm	20mm	U.DRY	400	5	34136072	26
	100x3mm	20mm	U.DRY	800	5	34136073	26
	100x3mm	20mm	U.DRY	1500	5	34136074	26
	100x3mm	20mm	U.DRY	3000	5	34136076	26
	100x3mm	20mm	U.DRY	BUFF	5	34136077	26
	100x3mm	20mm	U.DRY 1 SET - 8 PADS			34136078	180
ULTRA WET polishing	100x3mm	20mm	U.WET	50	5	34186853	20
	100x3mm	20mm	U.WET	100	5	34186855	20
	100x3mm	20mm	U.WET	200	5	34186856	20
	100x3mm	20mm	U.WET	400	5	34186857	20
	100x3mm	20mm	U.WET	800	5	34186858	20
	100x3mm	20mm	U.WET	1500	5	34186859	20
	100x3mm	20mm	U.WET	3000	5	34186860	20
	100x3mm	20mm	U.WET	BUFF	5	34186861	20
	100x3mm	20mm	U.WET 1 SET - 8 PADS			34186862	135

Blind hole drills



Core drills for CERAMIC tiles and slabs and for MARBLE - dry use



Ø (External)	Working length	Fitting	Sysnr	Price
USD				
6mm	45mm	HEX	69833	48
8mm	45mm	HEX	69848	48
10mm	45mm	HEX	69855	56
12mm	45mm	HEX	69856	56
14mm	45mm	HEX	69860	56

Core drills



Core drills for CERAMIC tiles and slabs and for MARBLE - dry use



Ø (External)	Working length	Fitting	Sysnr	Price
USD				
20mm	45mm	M14	69769	63
38mm	45mm	M14	69768	77
52mm	45mm	M14	69767	80
65mm	45mm	M14	69766	89
75mm	45mm	M14	51392	95

Hand Pads



Vincent Diamond hand Pads are tools that guarantee very quick, economic and high-quality finish on flat and shaped surfaces - Universal



Dimensions	Grit / color	Type	Pcs per box	Sysnr	Price /Unit
USD					
100x60x30	50 / Green	metal bond	5 Pieces per box	34462323	35
100x60x30	100 / Black	metal bond	5 Pieces per box	34451529	30
100x60x30	200 / Red	metal bond	5 Pieces per box	34451532	27
100x60x30	400 / Yellow	metal bond	5 Pieces per box	34451534	27
100x60x30	800 / White	metal bond	5 Pieces per box	34451535	27
100x60x30	800 / Orange	resin bond	5 Pieces per box	34462324	19,00
100x60x30	1500 / Blue	resin bond	5 Pieces per box	34462325	19,00
100x60x30	3000 / Purple	resin bond	5 Pieces per box	34462326	19,00





STRAIGHT LINE EDGE
MACHINE TOOLING

Straight line edge machine tooling for GRANITE and ENGINEERED STONE



Calibrating wheel

Diameter	Fitting	Grit	Sysnr	Price
				USD
190mm	50mm	M8	34205048	315
250mm	50mm	M8	34205049	385
260mm	50mm	M8	34205047	385



Chamfer/Bevelling wheels

Diameter	Fitting	Grit	Sysnr	Price
				USD
155mm	50mm	M78	300592	795
150mm	50mm	80BN	34349956	460

Generating wheels



943077



300555 - 34348676 - 34007976



300553 - 300554
377215 - 300570



356408 - 34332750



Diameter	Fitting	Grit	Sysnr	Price
				USD
120mm x 30mm - reinforced wheel	40mm	M9	943077	415
120mm x 34mm	M18	M9	300555	400
130mm x 47,5mm	M30	M9	300554	510
130mm x 47,5mm	Snail fitting	M8	356408	510

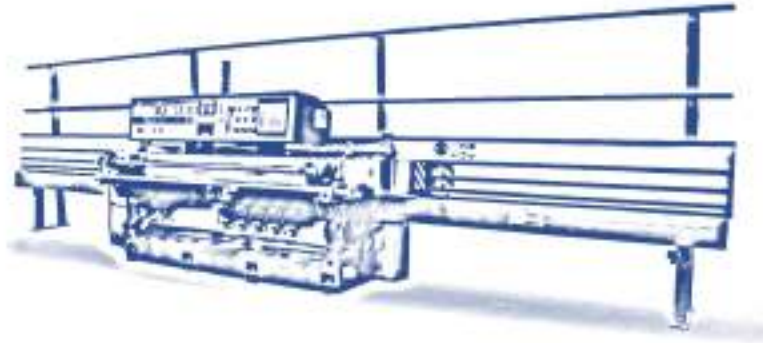


Grooving disc

Different machine attachments and diameters available on request

Guidelines for Tools for Ceramic slabs on straight bevelling and profiling machines

CERAM



On the market there are various brands and models of machines already used for working on artificial stones and glass. The main processes are making and polishing of straight or shaped edges. Depending on the machine model, suitable geometry tools and specifications are available. Vincent can help you define the correct sequence of tools for every machine.

Metal and resin bond cup wheels



Profiling wheels



Main processes:



Choice of tools for straight grinding machines for Ceramic slabs:




For a correct selection of tools please provide us with the following information about the machine and the material to be processed:


REQUIRED INFO	
machine manufacturer	
machine model	
application	
material	
material thickness	

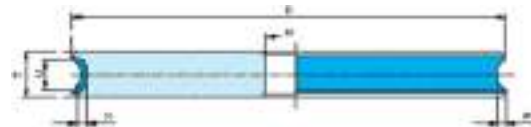
A wide range of tools is available to meet customers' needs. Please find below some of the most used types:

metal bond cup wheels


Ø (External)	Band
150 / 175 mm	
	36 segm. 30° 32 segm. Z32 segm. 20 segm. semi-segments 10 slots continuous band

resin bond cup wheels

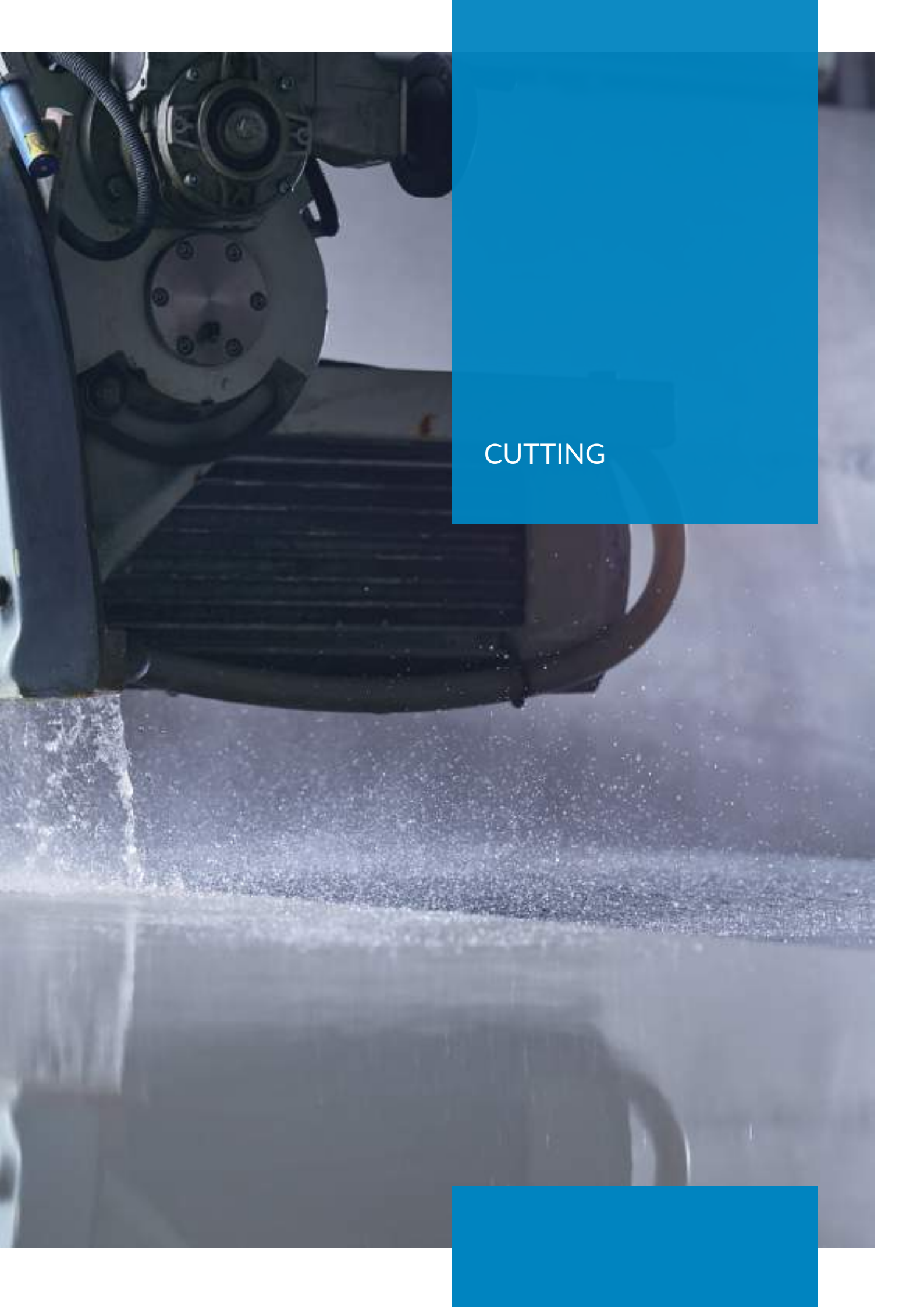
Ø (External)	Band
150 / 175 mm	
	16 slots semi-segments continuous band



Profiling wheels

Ø (External)	T X U P H
	





CUTTING

Saw blades



Segmented blades for GRANITE, QUARZITE and ENGINEERED STONES

This Universal blade guarantees easy cutting and good finish on all bridge saws and mansories.

The indicative feed rates are: 2-5 m/min on 2 cm thick materials, 1,2-1,8 m/min on 3 cm thick materials or step cutting i.e. 3,5 m/min and 16 mm deep on hard materials

Diameter	Real diameter	Core type	Segment size			Bore	Spindle speed	Spec.	Sysnr	Price
USD										
350mm	360mm	Standard	40mm	3,2mm	15mm	60/50mm	1500-1900 rpm	GT2-EVO	t.b.c.	160
		Silent	40mm	3,2mm	15mm	60/50mm	1500-1900 rpm	GT2-EVO	34506238	195
400mm	410mm	Standard	40mm	3,2mm	15mm	60/50mm	1300-1650 rpm	GT2-EVO	t.b.c.	180
		Silent	40mm	3,2mm	15mm	60/50mm	1300-1650 rpm	GT2-EVO	34506239	220
450mm	470mm	Standard	40mm	3,6mm	15mm	60/50mm	1150-1450 rpm	GT2-EVO	t.b.c.	235
		Silent	40mm	3,6mm	15mm	60/50mm	1150-1450 rpm	GT2-EVO	34506469	300
500mm	520mm	Standard	40mm	3,6mm	15mm	60/50mm	1050-1350 rpm	GT2-EVO	t.b.c.	285
		Silent	40mm	3,6mm	15mm	60/50mm	1050-1350 rpm	GT2-EVO	34506502	355

Segmented blades for MARBLE and LIMESTONES

This blade guarantees easy cutting and good finish on low and high powered bridge saws and mansories. It's recommended for low and medium abrasive marble and limestone, working . Biancone, Botticino, Comblanchien, Jura, Nero Marquina, Rosso alicante, Rosso Verona, Galala, Marfil, Perlato and Trani are some of them. The blades with 10 mm high turbo shaped segments allow to increase the cutting quality and life time.

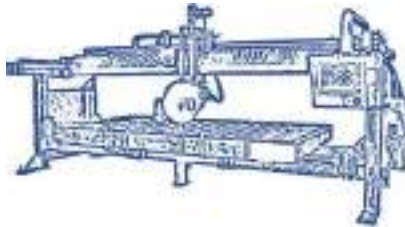
The indicative feed rate is 2-5 m/min in 1 pass or in 2 passes on hard materials.

Diameter	Real diameter	Core type	Segment size			Bore	Spindle speed	Spec.	Sysnr	Price
USD										
300mm	304mm	Standard	40mm	3,2mm	7mm	60/50mm	2550-3150 rpm	M0LCR	t.b.c.	110
		Silent	40mm	3,2mm	7mm	60/50mm	2550-3150 rpm	M0LCR	t.b.c.	150
350mm	354mm	Standard	40mm	3,2mm	7mm	60/50mm	2200-2700 rpm	M0LCR	t.b.c.	135
		Silent	40mm	3,2mm	7mm	60/50mm	2200-2700 rpm	M0LCR	t.b.c.	180
	360mm	Silent Turbo	42mm	3,2mm	10mm	60/50mm	2200-2700 rpm	M0LCR	34506233	225
400mm	404mm	Standard	40mm	3,6mm	7mm	60/50mm	1900-2350 rpm	M0LCR	t.b.c.	165
		Silent	40mm	3,6mm	7mm	60/50mm	1900-2350 rpm	M0LCR	t.b.c.	210
	410mm	Silent Turbo	42mm	3,6mm	10mm	60/50mm	1900-2350 rpm	M0LCR	34506264	265
450mm	454mm	Standard	40mm	4,5mm	7mm	60/50mm	1700-2100 rpm	M0LCR	t.b.c.	195
		Silent	40mm	4,5mm	7mm	60/50mm	1700-2100 rpm	M0LCR	t.b.c.	240
	460mm	Silent Turbo	42mm	4,0mm	10mm	60/50mm	1700-2100 rpm	M0LCR	t.b.c.	310
500mm	504mm	Standard	40mm	4,5mm	7mm	60/50mm	1550-1900 rpm	M0LCR	t.b.c.	205
		Silent	40mm	4,5mm	7mm	60/50mm	1550-1900 rpm	M0LCR	t.b.c.	270
	510mm	Silent Turbo	42mm	4,0mm	10mm	60/50mm	1550-1900 rpm	M0LCR	t.b.c.	360

Bridge saw guideline for ceramic slabs saw-blade cutting

The machine table must be solid, flat and in good condition, without any residue or even small detritus. If possible it should be covered with a material like technical rubber to provide proper support for the slab and not damage the disc that has to cut through it. If the slab is not flat it is suggested to put a weight on it, as the material should be always in contact with the machine table.

Set the disc height 2mm more than the material thickness so to cut completely through the material. When cutting small pieces it is recommended to fix the material from the side. Make sure the disc cuts all the way out through the slab. The blade is auto-sharpening, anyway it is suggested to sharpen it regularly and also when changing material type.



The cutting saw blade must be selected according to the type of material and to the machine used. We recommend using machines with variable RPM and that allow changes in feed rate. Particularly for cutting 45° where a speed of less than 1m/min is recommended.

While working, there must be a constant and abundant stream of water directed to the front and sides of the blade, as close as possible to the working area.



Segmented blades for TECHNICAL CERAMICS

This blade guarantees easy cutting and good finish also on low power machines working with high rpm (more than 36 - 40m/s). Recommended for SINGLE CUTTING UP TO 30mm and 45° cutting of any ceramic over-sized tile and slab. This saw blade makes low-noise cuts with standard steel core.

Diameter	Core type	Segment height	Bore	RPM	Feed rate *	Spec.	Sysnr	Price
								USD
350mm	Standard	10mm	60/50mm	1800-2000	0,8-1,4 m/min	CERAM-Y	34478712	225
400mm	Standard	10mm	60/50mm	1600-1750	0,8-1,4 m/min	CERAM-Y	34479020	285
450mm	Standard	10mm	60/50mm	1400-1550	0,8-1,4 m/min	CERAM-Y	t.b.c.	340
500mm	Standard	10mm	60/50mm	1300-1400	0,8-1,4 m/min	CERAM-Y	t.b.c.	390

* 40% reduction of the speed rate is always suggested when entering and exiting the material.

* This value depends on thickness and type of material

* For 45° cutting, the speed should be 40% less than during straight cutting

Sharpening stones for saw blades



	Dimensions mm	Sysnr	Price USD
	55x25x320	497322	23
	55x320x320	484672	165
	160x30x320	484627	54

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51392	81	368107	33	386947	42	402866	35	465602	32
56895	79	368108	33	386948	42	402876	37	465603	32
67966	68	368109	33	386949	42	402877	37	465604	32
69766	81	368110	44	386955	44	402878	37	472213	73
69767	81	368111	44	386959	44, 52	402885	39, 40	472214	73
69768	81	368112	44	386961	44, 52	402886	39, 40	472215	73
69769	81	368113	45	386964	45	402887	39, 40	472216	73
69833	81	368114	45	386966	45	402888	41, 42	472217	73
69848	81	368115	45	386967	45	402889	41, 42	475638	70
69855	81	368116	46,47,48	393503	31	402890	41, 42	479553	64
69856	81	368117	46,47,48	393505	31	402891	43	479554	68
69860	81	368118	46,47,48	393506	31	402892	43	480093	14, 43
83585	79	374795	21	393820	26	402893	43	482625	56
89383	79	374796	21	393821	26	402894	43	482626	56, 57
189952	70	374798	21	393822	26	402895	43	482627	56, 57
189954	70	374799	25, 26	394184	70	402897	43	484102	65
242579	68	374800	25, 26	395799	46	403074	65	484627	93
285638	74	374801	25, 26	395800	46	403075	65	484672	93
288043	61	374802	30	395801	46	405245	38	486176	72
298086	71	374803	30	397235	27	405246	38, 52	486210	65
298087	71	374804	30	397237	27, 51	405247	38, 52	486211	63
298088	71	374805	29	397238	27, 51	410027	18, 19	486212	63
300554	85	374807	29	399591	15	410028	18, 19	486213	63
300555	85	374808	29	400033	70	410029	18, 19	486214	63
300592	85	374809	35	400035	70	410377	36	487091	29
301418	68	374810	35	400036	70	410378	36	487092	29
301421	75	374812	35	400038	61	410383	36	487093	29
301422	75	374813	43	400040	25	424846	79	487268	65
310980	79	374814	43	400041	25, 50	437424	74	490196	14
310992	79	374815	43	400042	25, 50	437428	74	491386	55
310993	79	374816	46	402813	18	440414	40	491390	55
310994	79	374817	46, 53	402814	18	440415	40	491392	55
310995	79	374819	46, 53	402815	18	440416	40	491425	56
314463	79	377591	75	402816	25	458773	24	491427	56
317307	79	377925	32	402817	25	458774	24	491429	56
318070	79	377926	32	402818	25	458775	24	491727	72
320074	79	377927	32	402819	27	459422	62	491742	46
320075	79	382678	31	402820	27	461476	24	491744	46
321211	79	382680	31	402821	27	461478	24	491747	46
326214	79	382683	31	402823	51	461480	24	492139	48
333774	74	386926	28	402824	51	462030	62	492140	48
336499	79	386927	28	402825	30	462035	62	492141	48
342092	72	386928	28	402828	30	462036	62	493583	65
356408	85	386929	33	402829	30	462133	61	495783	26
361731	74	386930	33	402830	31	462144	15	495784	26
362752	72	386931	33	402831	31	462189	69	495786	26
362903	60	386934	34	402832	31	462190	69	497322	93
364670	71	386936	34	402839	34	462191	69	497946	63
365852	61	386937	34	402840	34	462192	69	497948	63
368100	19, 20	386940	34	402841	34	462441	63	498579	41
368101	19, 20	386941	34	402848	35	462443	63	498581	41
368102	19, 20	386942	34	402850	35	462444	63	498583	41
368103	21	386943	41	402851	35	462445	63	500028	53
368104	21	386944	41	402864	35	462446	63	500030	53
368105	21	386945	41	402865	35	462448	63	512866	63

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512875	63	534060	32	537286	48	552135	35	658359	23
520007	45	534062	32	537287	48	553403	79	667137	29
520008	45	534064	32	537288	48	554719	24	667143	29
520009	45	534066	32	539335	44	554720	24	667144	29
522720	65	534071	33	539356	33	554721	24	667145	29
526518	22	534074	34	539358	33	554722	24	668290	46
526519	22	534076	34	539360	33	557355	65	668292	21
526520	22	534080	34	541176	18	564862	68	668293	25
526863	65	534081	34	541182	21	569290	74	669886	40
526864	65	534084	34	541183	24	570397	14	669887	40
526865	65	534086	34	541186	25	582700	20	669889	40
530515	26	534142	34	541187	26	582701	20	669890	40
530516	26	534144	34	541189	26	582702	20	674636	15
530517	26	534146	34	541196	27	582705	20	674637	15
531608	75	534155	35	541200	30	588405	74	676791	78
533526	43	534156	35	541201	30	588912	57	677677	43
533528	43	534157	35	541202	31	588913	57	682242	64
533529	45	534161	36	541207	31	602385	36	697711	36
533530	45	534162	36	541208	32	602407	36	697712	36
533533	45	534165	36	541210	32	602410	36	697713	36
533535	18	534321	37	541214	34	602414	36	707365	78
533536	18	534322	37	541215	34	602424	36	728517	78
533537	18	534324	37	541218	34	602427	36	744542	44
533551	21	534995	68	541221	35	602441	36	762197	68
533552	21	535643	63	541229	36	606604	19	762199	68
533553	21	535644	63	541233	37	613026	78	762562	71
533557	24	535647	63	541250	42	615628	45	762563	71
533560	24	535648	63	541295	43	615629	45	762564	71
533561	24	535649	63	541296	43	615630	45	762565	71
533562	25	535863	63	541297	43	615635	45	762566	71
533566	25	536037	38	541303	44	620745	37	762567	71
533569	25	537221	38	541306	45	620760	37	762568	71
533570	25	537231	41	541308	46	620762	37	762569	71
533572	26	537237	42	541310	46	620764	37	764012	15
533573	26	537238	42	541314	47	621026	37	768215	14, 48
533575	26	537239	42	541315	47	621027	37	769175	48
533974	27	537240	43	541316	47	621029	37	769176	48
533983	27	537241	43	541317	48	628808	78	769177	48
533984	27	537242	43	543785	32	628809	78	886058	60
533986	27	537243	43	543787	32	631794	65	886413	60
533987	28	537256	44	543788	32	638058	68	897213	68
534030	30	537257	44	543789	32	639634	78	908220	80
534031	30	537263	46	543790	32	639635	78	908221	80
534032	30	537264	46	543791	32	640237	24	908223	80
534033	30	537266	46	543792	32	640238	24	908224	80
534034	30	537267	46	543845	18	640239	24	908233	80
534037	30	537274	47	543846	18	641923	63	943077	85
534038	31	537276	47	543848	18	650227	74	948218	80
534039	31	537278	47	543849	18	655623	20	34005890	65
534040	31	537279	47	543850	18	657553	23	34007823	78
534051	31	537280	47	543851	18	657557	23	34008577	78
534052	31	537282	47	543852	18	657560	23	34008584	61
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I.G.P., INC

IGP TOOLS

Phone 1-800-438-7542
Fax 1-828-728-9613

VINCENT TOOLS

Phone 1-800-239-2902
Fax 1-630-898-0245

Effective date September 1st, 2022 supersedes all previous

Applicability

The sales conditions are applicable to all IGP's quotations, agreements, deliveries, and services.

Payment Terms

Payment is due to be made in accordance with the terms in effect from time to time as set forth in our acknowledgements and invoices.

Pricing

Prices are subject to change without prior notice.
 Taxes apply extra.
 Prices don't include freight.

Required information for order placement

To assure timely and accurate entry of orders, the following information (where known or applicable) must be provided when placing orders with I.G.P., Inc.

- Complete BILL TO and SHIP to information
- Purchase order number
- I.G.P., Inc item number (also referred as UPC, product, code, or system number)
- Quantity
- Special instructions
- Shipping
- Price (must include quotation and/or contract number)

Orders must be placed in written format via mail, e-mail or fax. The cut off time for same day shipments is 2 p.m. EST.

Minimum charge

A minimum order value of \$1,000.00 (net amount of invoice) is required. For orders under the minimum value a handling fee of \$15.00 will be charged to cover administrative and logistic costs.

Special Tools

Orders for special, customized tools can be processed only against a written PO accompanied by an approved and signed product drawing as provided by I.G.P., Inc.

Cancellations

Cancellation of orders will be accepted without charge, provided materials are not in process. Once the manufacturing process has been started, cancellation will be accepted upon payment of charges as follows:

Order status

Not started
 Started not in transit from plant
 In transit from plant

Cancellation charge

none
 50% of projected invoice amount
 80% of projected invoice amount

All requests for cancellation should be directed to Customer Service and must be in writing

Freight terms

*All orders will be shipped ex works I.G.P., Inc warehouse and transportation cost will be added to the customer's invoices. Shipments will be made by our normal method unless otherwise specified.

*Special freight discounts may apply for invoices of \$7,000.00 net or more.

**"Specials" ordered at the same time as stock items are considered a separate order and must meet the same criteria as stock orders.

*For all deliveries shipped to locations different than the customer's primary shipping address, a drop-ship fee of \$15.00 will apply.

Damaged Shipment

In case of damage, we must receive within 24 hours a photo of the damaged shipment and a detailed report.

Returns

I.G.P., Inc will accept returns of products of its manufacture only. Prior to returning product contact I.G.P., Inc at 1-800-438-7542. I.G.P., Inc will provide a Return Material Authorization number (RMA). The RMA number is valid for 30 days and must be referenced on all paperwork and packages. Returns received by I.G.P., Inc which do not reference a RMA will be refused and shipped back at customer's expense.

Returns to standard stock will be accepted for RMAs using the following guidelines:

- Material has been purchased within 30 days (date of invoice).
- Material is in merchantable condition.
- Material is a current stock item.
- Material is returned freight prepaid.

*Credit for standard stock returns will be issued at original purchased price less a 15% restocking charge. An invoice copy must accompany all returned goods.

*All returned items are subject to inspection before replacement or credit can be issued. I.G.P., Inc as manufacturer reserves the right to repair or exchange the item instead of issuing a credit.

*Special order items and used items are non-returnable.

CATALOGUE

General information

The tools shown in this catalogue, the information regarding delivery, appearance, performance and dimensions shall comply with the according status at the time of printing. We develop our products continuously. We reserve the right to change without prior notice.

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