



GANG YAN
DIAMOND

THE
GLOBAL
CUTTER'S WAY



DIAMOND TOOLS
BEIJING GANG YAN DIAMOND PRODUCTS COMPANY



FOREWORD

Beijing Gang Yan Diamond Products Company (Gang Yan) was started by Central Iron & Steel Research Institute (CISRI) in 1993. As No.1 research institution in China, CISRI has over 55 years of experience in developing advanced materials and setting national standards for materials processing and analyzing. Gang Yan was set up to take advantage of the extensive research CISRI has done in the powder metallurgy. In 1999, CISRI grouped five of its industrials in the field of new materials and products, including Gang Yan, and established a new company named Advanced Technology & Materials Co. Ltd. (AT&M). In 2001, AT&M was listed on China Shen Zhen Stock Market, and Gang Yan became the only company listed on stock market in diamond tools industry in China.

This high technology and strong financial background has enabled Gang Yan, with its innovative-patented processes and sophisticated equipment, to produce quality diamonds tools of exceptional and most stable quality. Gang Yan has been adopting the ISO9001 for more than 10 years. In 2006 Gang Yan joined oSa and became its first and solo member in China at this stage. Constant in-house self testing and monitoring for product safety enable Gang Yan's diamond tools to meet the most stringent safety requirement of EN standards. As the first company specialized in diamond tools in China, and through the last ten years of step by step improving, Gang Yan has become a worldwide leading manufacturer of diamond tools, and now is a major supplier to most of the largest manufacturers and distributors in the world. More than 90% of Gang Yan's products are for export market.

Gang Yan mainly focuses on laser welding, brazing and sintering process for diamond blades, diamond core bits, diamond grinding wheels, and diamond wire saw, totally more than 300 types of diamond tools. Ten automatic laser-welding lines make Gang Yan the largest supplier of laser blades in China. The state-of-the-art manufacturing equipment, precise production engineering, and effective quality control system assure all of our products exactly meet their designed specifications and satisfy the customer's requirements.

A creative and experienced bond system provides Gang Yan's products a high cost/performance ratio in a broad range of application, effective in both construction and stone industry and successful in both professional and DIY market. New functional products are developed each month by our R&D team. Gang Yan also private labels for large OEM's, including designing, marking, printing, and packaging to their specifications. Our extensive experience in international trading ensures our customers enjoyed to directly order shipment from China or through our US office.



GANG YAN

GANG YAN
DIAMOND



PROFESSIONAL
INNOVATION
QUALITY
FOCUS
SERVICE
SUPPORT
SELECTED
COMPLIANCE
PERFORMANCE



ALWAYS WEAR SAFETY
& PROTECTIVE GEAR





GANG YAN DIAMOND




Membership Certificate

The Organization for the Safety of Abrasives (oSa®)

herewith grants to the company

BEIJING GANG YAN DIAMOND PRODUCTS COMPANY


based on the Application Form, oSa®-Constitution and Conditions of Use for the oSa®
Trademark the right until withdrawn to use the oSa® mark in the described colours
for the abrasives notified.



This right applies to the designation of the registered tools as well as their
packaging or labelling.

Bonn, 15 June 2006 _____ Executive Board 

Organization for the Safety of Abrasives (oSa®) - Oxfordstraße 8 - D-53111 Bonn - Germany



QUALITY MANAGEMENT SYSTEM

Audit and Confirm by Beijing Grand Honor Certificate
Beijing Gangyan Diamond Products
Unified social credit code: 91110114722666

Has established and implement a quality system in conformity with
GB/T 19001-2008/ISO9001:2008



The scope covered by this management system:

Products and activities:
Design, development, production and servicing of the ϕ 80-350mm
abrasive wheels, ϕ 105-1200mm laser welded diamond saw, 3rd
diamond hollow bits, ϕ 105-1800mm high frequency brazed diamond
frequency brazed diamond hollow bits, ϕ 100-350mm diamond abra-
series, ϕ 75-1200mm vacuum brazing diamond saw blades,
diamond bits and grinding heads, under ϕ 600mm vacuum brazing di-
block and edge wheel series, ϕ 6-32mm vacuum brazing of anode
sintered diamond saw blades and abrasive wheels, ϕ 8.5-12mm dia-
diamond blocks with powder catalyst, ϕ 20-100mm granulated pro-
diamond segments, precision ceramic grinding wheel/abrade, PCD ma-
Physical locations:
No.29 Changqin Road, Changping District, Beijing, No.2, H
Development Zone, Handing City, Hebei Province.

Note: The products covered in this scope shall be confirmed to the signature of a
certificate.

Certificate registration: 02717AQ00037M Issuing date: Aug. 7, 2017 Effective
Note: GB/T 19001-2008/ISO9001:2008 certification will be va-

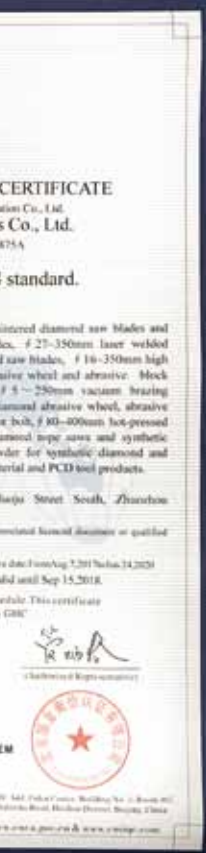
The certified organization should accept the annual surveillance audit on sch-
shall be used in conjunction with annually surveillance audit stamp issued by

中国合格
认证认可
委员会
CNAS C022-M

The validity of this certificate can be verified from the following website: www.g...

Certification





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V-Tech™



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Multi-Purpose Blades
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 Tile Drill Bits
 Granite Drill Bits
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 Finger Bits



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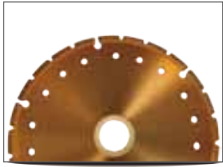
Gang Saw Segments
 Granite Segments

TRADEMARK SYSTEM



PDA^{PRO}

The innovative patterned diamond arraying technology distributes particles precisely in 3D patterns



V-TechTM

V-Tech is a brand new diamond tools manufacturing know-how, developed on the basis of, yet far more innovative than, vacuum brazing technology.



Titan⁶³³TM

An innovative bond formulation developed on the basis of the advanced alloying technology for professional laser core bits, focusing the heavy duty reinforced concrete coring.



Titan⁷¹⁶TM

The latest bond formulation developed on the basis of the advanced alloying technology.



Full color Painting

The latest Eco-friendly full color painting technology makes diamond blades as beautiful as you imagine.



ARROW[®]

Series supreme laser blades

The original ARROW turbo segments in brand new bond provides a unique solution of smoothly cutting.



SABRE[®]

Series supreme laser blades

With its sharp edge and hard steel, Sabre helps soldiers win the battle and help you win the competition.



Series supreme laser blades

Swordfish is not a real fish but a real fast cutting blade.



EPTM Floor

Series concrete grinding products
The reliable and sufficient solutions for floor preparation



GANG YAN

Professional Road Saw Blades

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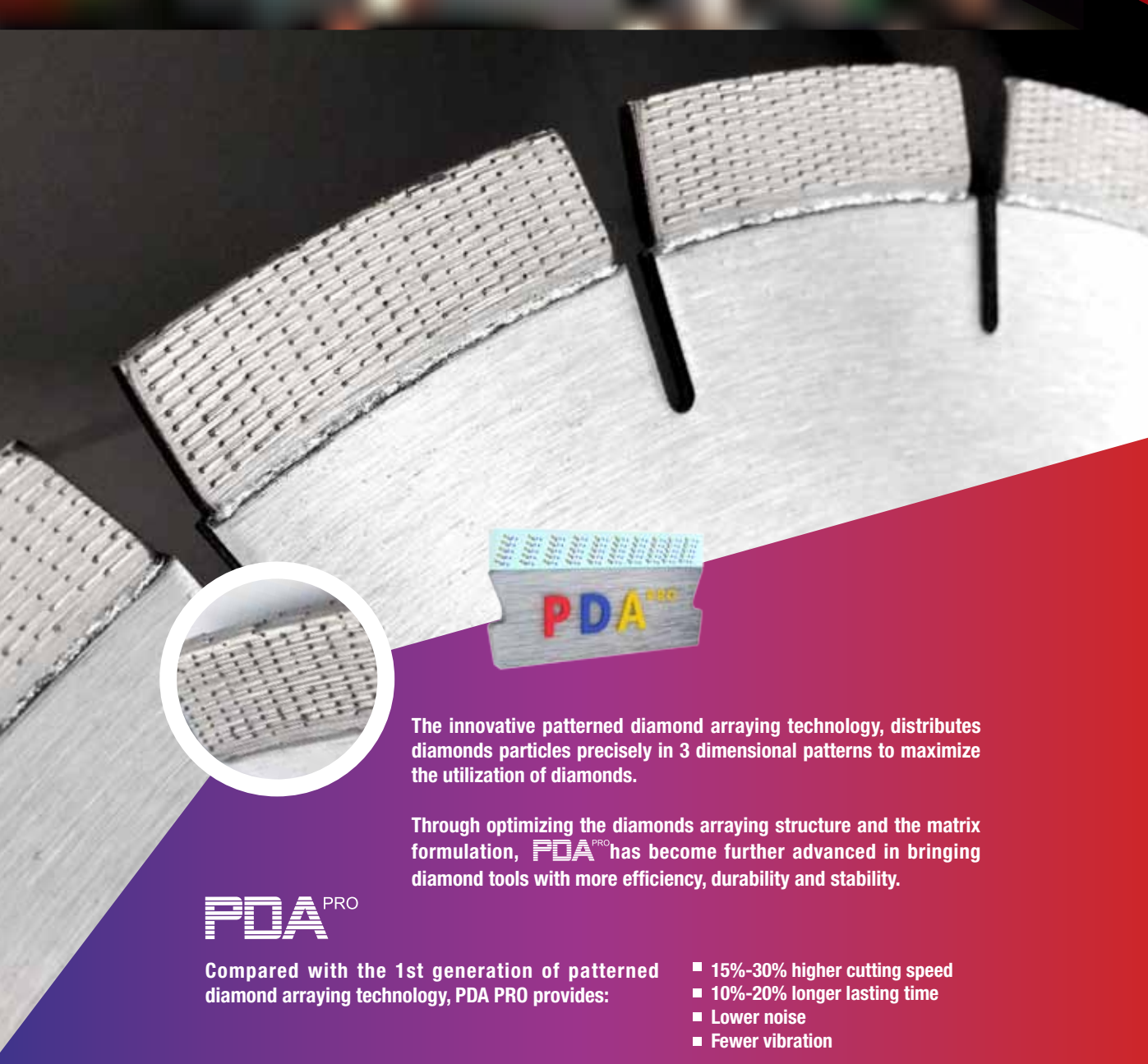


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What is PDA^{PRO} ?



The innovative patterned diamond arraying technology, distributes diamonds particles precisely in 3 dimensional patterns to maximize the utilization of diamonds.

Through optimizing the diamonds arraying structure and the matrix formulation, PDA^{PRO} has become further advanced in bringing diamond tools with more efficiency, durability and stability.

PDA^{PRO}

Compared with the 1st generation of patterned diamond arraying technology, PDA PRO provides:

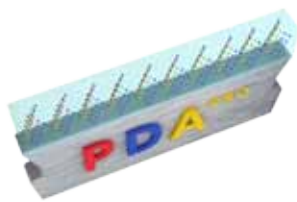
- 15%-30% higher cutting speed
- 10%-20% longer lasting time
- Lower noise
- Fewer vibration



Professional Road Saw Blades

Cured concrete

PDA ^{PRO}		LW-PDA				
Product Code	Diameter (mm)	Diameter (inch)	Height (mm)	Length (mm)	Thickness(mm)	
LW350-PDA	350	14"	12	40	3.2	
LW400-PDA	400	16"	12	40	3.5	
LW450-PDA	450	18"	12	40	3.5/4.0	
LW500-PDA	500	20"	12	40	3.5/4.0/4.5	
LW550-PDA	550	22"	12	40	3.5/4.0/4.5	
LW600-PDA	600	24"	12	40	4.0/4.5/4.7	
LW650-PDA	650	26"	12	40	4.0/4.5/4.7	
LW750-PDA	750	30"	12	40	4.0/4.5/4.7	
LW800-PDA	800	32"	12	40	4.0/4.5/4.7	
LW900-PDA	900	36"	12	40	4.0/4.5/4.7	
LW1000-PDA	1000	42"	12	40	4.0/4.5/4.7	
LW1200-PDA	1200	48"	12	40	4.0/4.5/4.7	



Laser welded blades for the professional cutting in road and floor construction.

Extra soft-Soft-Medium bond hardness options fulfill all kinds of concretes with hard-to soft aggregates. PDA^{PRO} guarantees the consistent fast and durable cutting.

The full range blades are recommended for <18KW or 25-50 KW electric, petrol or diesel powered road saws.



PDA ^{PRO}		LWCDS-PDA				
Product Code	Diameter (mm)	Diameter (inch)	Height (mm)	Length (mm)	Thickness(mm)	
LWCDS350-PDA	350	14"	12	24	3.5	
LWCDS400-PDA	400	16"	12	24	3.5	
LWCDS450-PDA	450	18"	12	24	4.0	
LWCDS500-PDA	500	20"	12	24	3.5/4.0/4.2	
LWCDS550-PDA	550	22"	12	24	3.5/4.0/4.2	
LWCDS600-PDA	600	24"	12	24	3.5/4.0	
LWCDS650-PDA	650	26"	12	24	4.0/4.2	
LWCDS750-PDA	750	30"	12	24	4.0	
LWSFUDS800-PDA	800	32"	12	24	4.0/4.5/4.7	
LWSFUDS900-PDA	900	36"	12	24	4.0/4.5/4.7	
LWSFUDS1000-PDA	1000	42"	12	24	4.0/4.5/4.7	
LWSFUDS1200-PDA	1200	48"	12	24	4.0/4.5/4.7	



Professional Road Saw Blades

Cured concrete



LWC

Product Code	Diameter (mm)	Diameter (inch)	Height (mm)	Thickness (mm)
LWC-1-350	350	14"	10/12	3.4/4.0/4.7/6.35
LWC-1-400	400	16"	10/12	3.4/4.0/4.7/6.35
LWC-1-450	450	18"	10/12	3.4/4.0/4.7/6.35
LWC-1-500	500	20"	10/12	3.4/4.0/4.7/6.35
LWC-1-550	550	22"	10/12	3.4/4.0/4.7/6.35
LWC-1-600	600	24"	10/12	3.4/4.0/4.7/6.35
LWC-1-650	650	26"	10/12	3.6/4.0/4.7/5.4/6.35
LWC-1-750	750	30"	10/12	4.0/4.2/4.7/5.4/6.35
LWC-1-800	800	32"	10/12	4.5/4.7
LWC-1-900	900	36"	10/12	4.7/5.4
LWC-1-1000	1000	42"	10/12	4.5/4.7
LWC-1-1200	1200	48"	10/12	4.7/5.4

Professional series laser welded blades for the heavy duty cutting in road and floor construction.

Extra soft-Soft-Medium hardness bonds options fulfill all kinds of concretes with hard-soft aggregates. The range of products is recommended for < 18KW or 25-50 KW road saws.



LWC-3V

Product Code	Diameter (mm)	Diameter (inch)	Height (mm)	Thickness (mm)
LWC-1-350-3V	350	14"	12/14	3.2/3.4/4.7/6.35
LWC-1-400-3V	400	16"	12/14	3.2/3.4/4.0
LWC-1-450-3V	450	18"	12/14	3.2/3.4/4.0
LWC-1-500-3V	500	20"	12/14	3.2/3.4/4.0
LWC-1-550-3V	550	22"	12/14	3.2/3.4/4.0
LWC-1-600-3V	600	24"	12/14	3.2/3.4/4.0
LWC-1-650-3V	650	26"	12/14	4.0
LWC-1-750-3V	750	30"	12/14	4.0

The special V topped segments developed based on the latest pre-alloying technology.

Application Instruction:

Machine Power	Powered by	Blades Diameter	Recommended bond #	
			Premium*	Professional**
<18 KW	Electric, petro	350-1000 mm	LW420	PDAPRO-WS431
25-50 KW	Petro, Diesel	450-1200 mm	P864	PDAPRO-LW632

*Premium quality level products are suitable for the cutting of cured concrete road with soft, medium hard aggregate like limestone.

**Professional quality level products are suitable for the cutting of cured concrete road with flint, quartz granite, gravel, and other hard aggregates and heavily reinforced concrete floors.

Professional Road Saw Blades

Asphalt



PDA ^{PRO}		LWPU-PDA		
Product Code	Diameter (mm)	Diameter (inch)	Height (mm)	Thickness (mm)
LWPU350-12TC-PDA	374	14"	12	4.0
LWPU400-14TC-PDA	424	16"	12	4.0
LWPU450-16TC-PDA	450	18"	12	4.0
LWPU500-17TC-PDA	500/524	20"	12	4.0
LWPU600-21TC-PDA	610/628	24"	12	4.0
LWPU650-22TC-PDA	650/678	26"	12	4.0
LWPU750-27TC-PDA	780	30"	12	4.0
LWPU900-32TC-PDA	932	36"	12	4.7



PDA^{PRO} guarantees the consistent fast and durable cutting.

Slant protection and tungsten carbide segments avoid undercutting.

The range of products is recommended for < 18KW or 25-50 KW electric, petrol or diesel powered road saws.



		LWA-2		
Product Code	Diameter (mm)	Diameter (inch)	Height (mm)	Thickness (mm)
LWA-2-350	350	14"	12/14	3.4/4.0
LWA-2-400	400	16"	12/14	3.4/4.0
LWA-2-450	450	18"	12/14	3.4/4.0
LWA-2-500	500	20"	12/14	3.4/4.0/4.2
LWA-2-600	600	24"	12/14	4.0/4.2/4.7
LWA-2-650	650	26"	12/14	4.0/4.2/4.7
LWA-2-750	750	30"	12/14	4.0/4.2/4.7
LWA-2-800	800	32"	12/14	4.5
LWA-2-900	900	36"	12/14	4.2/4.7
LWA-2-1000	1050	42"	12/14	4.5
LWA-2-1200	1200	48"	12/14	4.7

Laser welded blades with 12 or 14 mm segments for the professional cutting of asphalt in road construction.

Advanced metal powder alloying technology plus high diamond concentration guarantees the excellent cutting performance.

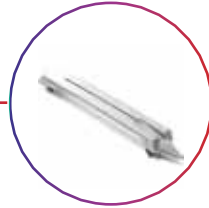
Application Instruction:

Machine Power	Powered by	Blades Diameter	Recommended bond #	
			Premium*	Professional**
<18 KW	Electric, Petro	350-1000 mm	LW380	PDAPRO-LW650
25-50 KW	Petro, Desiel	450-1200 mm	LW560	PDAPRO-LW665

*Premium quality level products are suitable for asphalt or fresh concrete.

**Professional quality level products are suitable for asphalt and fresh concrete with hard aggregates.

Early Entry & Loop Blades



LW-TAH		
Product Code	Diameter (mm)	Height (mm)
LW150-TAH	150	10
LW200-TAH	200	10
LW250-TAH	250	10
LW300-TAH	300	10
LW350-TAH	340	10



Laser welded Early entry green concrete blades with patented arbor hole designed for Soff-Cut and other brand early entry road saws.

Soff cutting road saws are designed to get onto the concrete slab earlier than conventional floor / road saws. They are designed to carry out expansion cutting within two hours of finishing and before final set of concrete. Soff cut machines are designed to cut from 25—75mm in depth.



HFTKD			
Product Code	Diameter (mm)	Height (mm)	Thickness (mm)
HFTKD300	300	10	6.0, 8.0, 10.0, 12.0
HFTKD350	350	10	6.0, 8.0, 10.0, 12.0
HFTKD400	400	10	6.0, 8.0, 10.0, 12.0
HFTKD450	450	10	6.0, 8.0, 10.0, 12.0

Blades for slot cutting electric and electronic cables as installation of traffic loops on concrete or asphalt made road. Can also be used in other joint widening applications.





GANG YAN

Wall Saw Blades

THE GLOBAL CUTTER'S WAY



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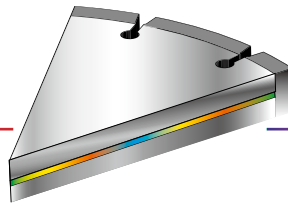
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info@gangyan-diamond.com

Wall Saw Blades

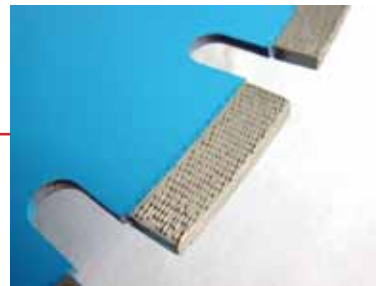
Reinforced Concrete



PDA ^{PRO}		LWUWS-PDA			
Product Code	Diameter (mm)	Height (mm)	Length (mm)	Thickness (mm)	
LWUWS450-PDA	450	12	40	4.0	
LWUWS500-PDA	500	12	40	4.0	
LWUWS550-PDA	550	12	40	4.0	
LWUWS600-PDA	600	12	40	4.0/4.5/4.7/5.0	
LWUWS650-PDA	650	12	40	4.0/4.5/4.7/5.0	
LWUWS700-PDA	700	12	40	4.0/4.5	
LWUWS750-PDA	750	12	40	4.0/4.5	
LWUWS800-PDA	800	12	40	4.0/4.5/4.7/5.0	
LWUWS900-PDA	900	12	40	4.5/4.7/5.0	
LWUWS1000-PDA	1000	12	40	4.5/4.7	
LWUWS1200-PDA	1200	12	40	4.5/4.7	
HFUWS1600-PDA	1600	12	40	4.5/4.7	



Sandwich silent steel bodies are available.



Laser welded wall saw blades for the professional cutting with electric or hydraulic wall saws .

PDA PRO guarantees the blades' consistent fast and durable cutting.



PDA ^{PRO}		LWSFU-PDA			
Product Code	Diameter (mm)	Height (mm)	Length (mm)	Thickness (mm)	
LWSFU500-PDA	500	12	24	4.0	
LWSFU550-PDA	550	12	24	4.0	
LWSFU600-PDA	600	12	24	4.0/4.5/5.0	
LWSFU650-PDA	650	12	24	4.0/4.5/5.0	
LWSFU700-PDA	700	12	24	4.0/4.5	
LWSFU750-PDA	750	12	24	4.0/4.5	
LWSFU800-PDA	800	12	24	4.0/4.5/4.7/5.0	
LWSFU900-PDA	900	12	24	4.5	
LWSFU1000-PDA	1000	12	24	4.5	
LWSFU1200-PDA	1200	12	24	4.5	
HFSFU1600-PDA	1600	12	24	4.5	

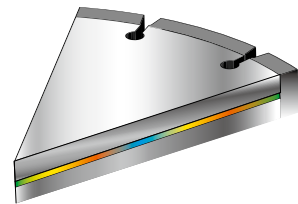
Wall Saw Blades

Reinforced Concrete



LWUWS				
Product Code	Diameter (mm)	Height (mm)	Length (mm)	Thickness (mm)
LWUWS450	450	12	40	5.0
LWUWS500	500	12	40	4.0
LWUWS550	550	12	40	4.5
LWUWS600	600	12	40	4.5/4.7/5.0
LWUWS650	650	12	40	4.5/5.0
LWUWS700	700	10/12	40	4.0/4.5
LWUWS750	750	10/12	40	4.5/4.7
LWUWS800	800	10/12	40	4.5/4.7/5.0/6.0
LWUWS900	900	10/12	40	4.5/4.7
LWUWS1000	1000	10/12	40	4.5
LWUWS1200	1200	10/12	40	4.5
HFUWS1600	1600	10/12	40	4.5

Laser welded wall saw blades with 10 or 12 mm V topped segments, the extra soft bond developed on the basis of latest pre-alloying technology provides excellent cutting performance.



Sandwich silent steel bodies are available.

Application Instruction:

Motor Power	Powered by	Blades Diameter	Recommended bond #	
			Premium*	Professional**
<12 KW	Electric	450-900 mm	WS409	PDA-WS431
15-30 KW	HF Electric, Hydraulic	600-1600 mm	WS620	PDA-WS631

*Premium quality level products are suitable for medium hard concrete with steel bars.

**Professional quality level products are suitable for heavily reinforced concrete with hard aggregate.

Pre-stressed Concrete Blades



HF			
Product Code	Height (mm)	Thickness (mm)	Bore(mm)
HF600	15	8.0	60
HF700	15	8.0	60
HF800	15	8.0	60
LWU900	10	6.35	60
HF900	15	8.0	60
HF1100	12	8.0	60
HF1300	12	8.0	60

Professional blades for cutting pre-cast concrete, pre-stressed concrete, composite hollow concrete and other type of reinforced concrete products.

The products are recommended for bridge saws or rail saws with sufficient water cooling.

Advantages:

- Professional quality diamonds.
- Diamond distribution optimized by latest granulation technology.
- High diamond concentration.
- Silent steel bodies are available.





Hand Held Saws Table Saws Low Power Road Saws



GANG YAN
DIAMOND

www.gangyan-diamond.com
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Laser welded Blades

Cured Concrete, Stones & Hard materials



PDA^{PRO}

LW-PDA

Product Code	Diameter(mm)	Height(mm)	Length(mm)
LW115-PDA	115	12	40
LW125-PDA	125	12	40
LW180-PDA	180	12	40
LW230-PDA	230	12	40
LW300-PDA	300	12	40
LW350-PDA	350	12	40
LW400-PDA	400/414	12	40
LW450-PDA	450	12	40
LW500-PDA	500	12	40
LW600-PDA	600	12	40

The efficient cutting solution with PDA PRO laser welded blades. Cured concrete, hard bricks, granites and other hard materials are recommended to cut.

EN13236 standards certificated products guarantees a safe cutting in wet or dry conditions.

The 105 mm -230 mm blades are recommended for angle grinders, tables saws and portable saws; 300 mm- 600 mm high tensile strength blades are suitable for all the popular handheld power cutters or low power saws.



PDA^{PRO} short segments , fast cutting speed guaranteed!



PDA^{PRO}

LWSL-PDA

Product Code	Diameter(mm)	Height(mm)	Length(mm)
LWSL230-PDA	230	12	24
LWSL300-PDA	300	12	24
LWSL350-PDA	350	12	24
LWSL400-PDA	400/414	12	24
LWSL450-PDA	450	12	24
LWSL500-PDA	500	12	24

Laser welded Blades

Cured Concrete, Stones & Hard materials

LW					
Product Code	Diameter (mm)	Height (mm)			
LW105	105	7	10		
LW115	115	7	10	12	
LW125	125	7	10	12	
LW180	180	7	10	12	
LW230	230	7	10	12	15
LW300	300	7	10	12	15
LW350	350	7	10	12	15
LW400	400/414	7	10	12	15
LW450	450		10	12	15
LW500	500		10	12	15
LW600	600		10	12	15
LW700	700		10	12	
LW800	800		10	12	
LW900	900		10	12	
LW1000	1000		10	12	
LW1200	1200		10	12	

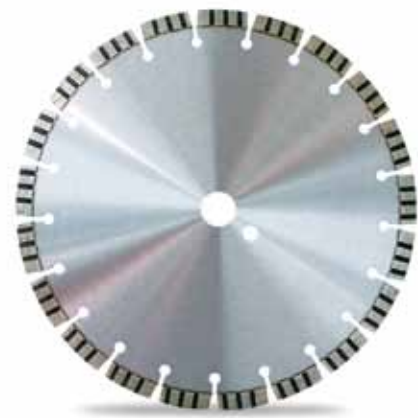


A range of laser welded blades for cured concrete, hard bricks, granites and other hard materials.

EN13236 standards certificated products guaranteed a safe cutting in wet or dry conditions.

The 105 mm -230 mm blades are recommended for angle grinders, tables saws and portable saws; 300 mm-600 mm high tensile strength blades are suitable for all the popular handheld power cutters or low power road saws. Maximum diameter to 1200 mm.

LWT-UST				
Product Code	Diameter (mm)	Height (mm)		
LWT115-UST	115	10	12	
LWT125-UST	125	10	12	
LWT180-UST	180	10	12	15
LWT230-UST	230	10	12	15
LWT300-UST	300	10	12	15
LWT350-UST	350	10	12	15
LWT400-UST	400/414	10	12	15
LWT450-UST	450	10	12	15
LWT500-UST	500	10	12	15
LWT600-UST	600	10	12 <td 15	



LWT-WTS			
Product Code	Diameter (mm)	Height (mm)	
LWFUT230-WTS	230	12	15
LWFUT300-WTS	300	12	15
LWFUT350-WTS	350	12	15
LWFUT400-WTS	400	12	15
LWFUT450-WTS	450	12	15

Laser welded Blades

Cured Concrete, Stones & Hard materials



LWSP0-XVT3

Product Code	Diameter(mm)	Height(mm)	
LWPS115-XVT3	115	10	12
LWPS125-XVT3	125	10	12
LWPS150-XVT3	150	10	12
LWPS180-XVT3	180	10	12
LWPS230-XVT3	230	10	12
LWPS300-XVT3	300	10	12
LWPS350-XVT3	350	10	12

LW-3V

Product Code	Diameter(mm)	Height(mm)	
LW230-3V	230	10	15
LW300-3V	300	10	15
LW350-3V	350	10	15
LW400-3V	400	10	15
LW450-3V	450	10	15
LW500-3V	500	10	15



LWSL-FAN

Product Code	Diameter(mm)	Height(mm)	
LWSL230-FAN	230	13	17
LWSL300-FAN	300	13	17
LWSL350-FAN	350	13	17
LWSL400-FAN	400	13	17
LWSL450-FAN	450	13	17

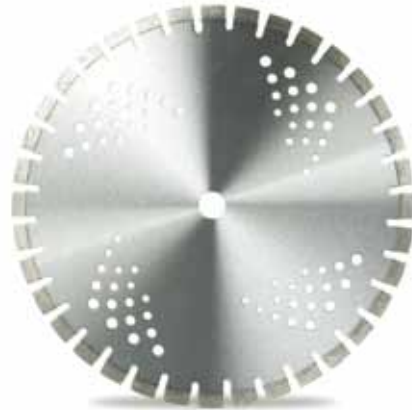
Laser welded Blades

Cured Concrete, Stones & Hard materials



SHORT LWUKQ

Product Code	Diameter(mm)	Height(mm)
LWUKQ230	230	12
LWUKQ300	300	12
LWUKQ350	350	12
LWUKQ400	400	12
LWUKQ450	450	12



SHORT LWFUTDS

Product Code	Diameter(mm)	Height(mm)	
LWFUTDS230	230	10	12
LWFUTDS300	300	10	12
LWFUTDS350	350	10	12
LWFUTDS400	400	10	12
LWFUTDS450	450	10	12



A range of latest designed laser welded blades for the cutting of cured concrete, clays, stones and other hard materials. The high tensile strength steel cores with cooling holes guaranteed the best performance whatever in wet or dry using.

The 105 mm -230 mm blades are recommended for angle grinders, tables saws and portable saws; 300 mm-450 mm blades are suitable for all the popular handheld power cutters and low power road saws.

Various designs of segments and slots satisfied all your marketing requirements.



Laser welded Blades

ARROW®

The original ARROW turbo segments in brand new bond provides a unique solution of smoothly cutting nearly all hard materials, including hard concrete with steel bars, granite, clay block paviors, engineering blocks.



LWEB-GYT

Product Code	Diameter (mm)	Height (mm)	
LWEB115-GYT	115	12	
LWEB125-GYT	125	12	
LWEB150-GYT	150	12	
LWEB180-GYT	180	12	
LWEB230-GYT	230	15	
LWEB300-GYT	300	15	
LWEB350-GYT	350	15	
LWEB400-GYT	400/414	12	15
LWEB450-GYT	450	12	15
LWEB500-GYT	500	12	15



Swordfish is not a real fish but a real fast cutting blade. It's streamline ladder shape segments guarantees smooth cutting with rare friction.

Sworfish series laser welded blades for dry or wet cutting reinforced concreted, hard bricks, granites and other hard materials

New ecofriendly full color printing technology!



LWRA-CWT

Product Code	Diameter(mm)	Height(mm)
LWRA115-CWT	115	13
LWRA125-CWT	125	13
LWRA150-CWT	150	13
LWRA180-CWT	180	13
LWRA230-CWT	230	13
LWRA300-CWT	300	13
LWRA350-CWT	350	13
LWRA400-CWT	400	13
LWRA450-CWT	450	13

Laser welded Blades



SABRE[®]

Sabre, with its sharp edge and hard steel, helps soldiers win the battle and help you win the competitions.

Sabre series laser welded blades for dry or wet cutting cured concreted, hard bricks, clay products and other hard materials.

Advantages:

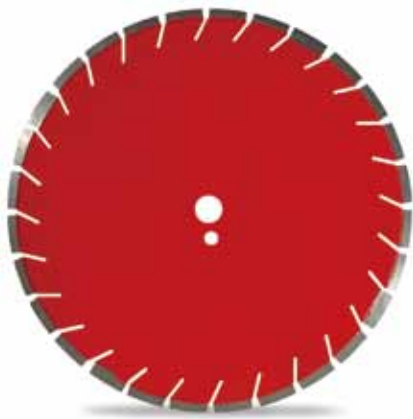
- Brand new bond formulation;
- 15 mm top waved segments;
- Laser welded products certificated by EN13236
- New ecofriendly full color printing technology

LWXV-5SYT

Product Code	Diameter(mm)	Height(mm)
LWXV230-5SYT	230	15
LWXV300-5SYT	300	15
LWXV350-5SYT	350	15
LWXV400-5SYT	400	15
LWXV450-5SYT	450	15



Laser welded Blades

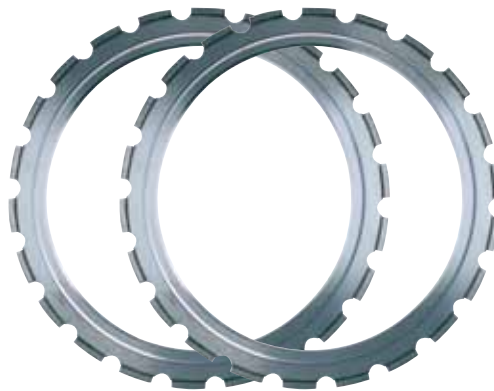


SUPER THIN		LWSFUD	
Product Code	Diameter(mm)	Height(mm)	Thickness (mm)
LWSFUD-1-300	300	12	2.4
LWSFUD-1-350	350	12	2.4
LWSFUD-1-400	400	12	2.4
LWSFUD-1-450	450	12	2.4
LWPS350-PDA	350	12	2.4
LWPS400-PDA	400	12	2.4

The 2.4 mm super thin edge laser welded blades.

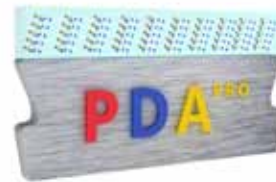
Very best choice for low power electric handheld saws in wet cutting. **PDA^{PRO}** products are also available.

LWRS				
Product Code	Diameter (mm)	Height (mm)	Thickness (mm)	Thickness (mm)
LWRS350	370	7	10	4.2
LWRS350-PDA	370		10	4.2
LWRS400	400		10	4.2
Roller				



Get a maximum cutting depth of 270 mm with the 370 mm laser welded ring saw blades!

Perfectly working with all petrol, hydraulic or electric ring saws. No vibration in cutting through steel bars.



Pre-cut				LW
Product Code	Diameter (mm)	Height (mm)	Thickness (mm)	Length (mm)
LW400-PDA	400	10	4.5	40
LW400	400	10	4.7	40

Laser welded Blades

Asphalt, Fresh concrete & Abrasive materials

LWUD-1

Product Code	Diameter (mm)	Height (mm)	
LWUD-1-300	300	10	12
LWUD-1-350	350	10	12
LWUD-1-400	400	10	12
LWUD-1-450	450	10	12
LWUD-1-500	500	10	12
LWUD-1-600	600	10	12



Drop segment

LWUD-2

Product Code	Diameter (mm)	Height (mm)	
LWUD-2-300	300	10	12
LWUD-2-350	350	10	12
LWUD-2-400	400	10	12
LWUD-2-450	450	10	12
LWUD-2-500	500	10	12
LWUD-2-600	600	10	12
LWUD-2-350-PDA	350		12
LWUD-2-400-PDA	400		12



Slant segment

LWUD-3

Product Code	Diameter (mm)	Height (mm)	
LWUD-3-300	300	10	12
LWUD-3-350	350	10	12
LWUD-3-400	400	10	12
LWUD-3-450	450	10	12
LWUD-3-500	500	10	12
LWUD-3-600	600	10	12



Wedge segment

Laser welded blades for cutting asphalt, green concrete and abrasive materials. EN13236 standards certificated products guaranteed a safe cutting in both wet and dry conditions.

The full series products have drop, slant or wedge segments protecting the blades from undercutting. Economic, standard and premium quality levels products options are in offer.

Features high tensile strength steel cores, the range of products are suitable for every popular brand handheld power cutters and low power road saws.

Laser welded Blades

Asphalt, Fresh concrete & Abrasive materials



LWD-1			
Product Code	Diameter (mm)	Height (mm)	
LWD-1-300	300	10	12
LWD-1-350	350	10	12
LWD-1-400	400	10	12
LWD-1-450	450	10	12
LWD-1-500	500	10	12
LWD-1-600	600	10	12



LWD-2			
Product Code	Diameter (mm)	Height (mm)	
LWD-2-300	300	10	12
LWD-2-350	350	10	12
LWD-2-400	400	10	12
LWD-2-450	450	10	12
LWD-2-500	500	10	12
LWD-2-600	600	10	12
Product Code	Diameter (mm)	Height (mm)	
LWD-2-300-PDA	300	12	
LWD-2-350-PDA	350	12	
LWD-2-400-PDA	400	12	
LWD-2-450-PDA	450	12	



LWD-3			
Product Code	Diameter (mm)	Height (mm)	
LWD-3-300	300	10	12
LWD-3-350	350	10	12
LWD-3-400	400	10	12
LWD-3-450	450	10	12
LWD-3-500	500	10	12
LWD-3-600	600	10	12
Product Code	Diameter (mm)	Height (mm)	
LWD-3-300-PDA	300	12	
LWD-3-350-PDA	350	12	
LWD-3-400-PDA	400	12	
LWD-3-450-PDA	450	12	

Laser welded blades for cutting asphalt, green concrete and abrasive materials. EN13236 standards certificated products guaranteed a safe cutting in both wet and dry conditions.

The full series products have drop, slant or wedge segments protecting the blades from undercutting. Economic, standard and premium quality levels products options are in offer.

Features high tensile strength steel cores, the range of products are suitable for every popular brand power cutters and low power road saws .

Laser welded Blades

Concrete & Asphalt, Dual purpose

LWSKD-1

Product Code	Diameter (mm)	Height (mm)
LWSKD-1-230-Alt	230	10 12
LWSKD-1-300-Alt	300	10 12
LWSKD-1-350-Alt	350	10 12
LWSKD-1-400-Alt	400	10 12
LWSKD-1-450-Alt	450	10 12
LWSKD-1-500-Alt	500	10 12



LWFUD-3

Product Code	Diameter (mm)	Height (mm)
LWFUD-3-300-Alt-CGK01	300	12
LWFUD-3-350-Alt-CGK01	350	12
LWFUD-3-400-Alt-CGK01	400	12
LWFUD-3-450-Alt-CGK01	450	12



PDA PRO

LWD-1

Product Code	Diameter (mm)	Height (mm)
LWD-1-300-PDA	300	12
LWD-1-350-PDA	350	12
LWD-1-400-PDA	400	12
LWD-1-450-PDA	450	12



Laser welded blades for cutting both concrete and asphalt. A perfect cutting solution for both hard and abrasive materials.

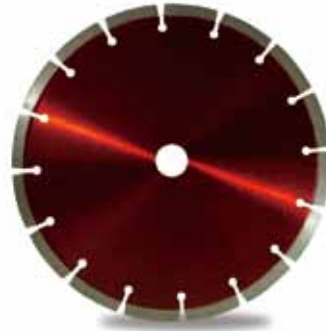
230 mm - 500 mm blades are suitable for handheld saws or lower power road saws.

New ecofriendly full color printing Technology!

Sintered Blades

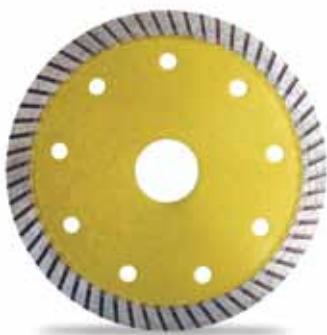
General Purpose

A			
Product Code	Diameter(mm)	Height(mm)	
A105	105	7	10
A115	115	7	10
A125	125	7	10
A180	180	7	10
A230	230	7	10
A300	300	7	10
A350	350	7	10



DTBW		
Product Code	Diameter(mm)	Height(mm)
DBTW105	105	10
DBTW115	115	10
DBTW125	125	10
DBTW180	180	10
DBTW230	230	10
DBTW300	300	10
DBTW350	350	10

AB			
Product Code	Diameter(mm)	Height(mm)	
AB105	105	7	10
AB115	115	7	10
AB125	125	7	10
AB180	180	7	10
AB230	230	7	10
AB300	300	7	10
AB350	350	7	10
10HPABFK300	300	10	
10HPABFK350	350	10	



High cost-effective sintered blades in various designs totally satisfied all your requirements in general cutting of construction materials.

The ranges of blades are recommended for angle grinders, masonry saws, portable saws and handheld cutters.

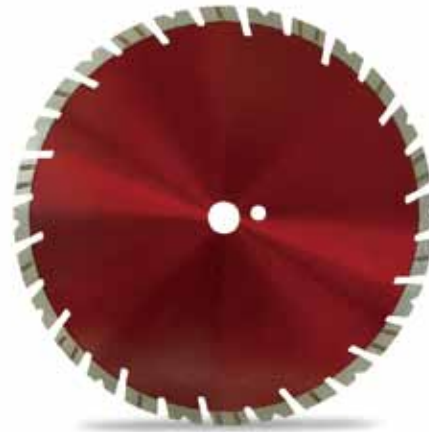
Sintered Blades

General Purpose

AUT		
Product Code	Diameter(mm)	Height(mm)
AUT115	115	13
AUT125	125	13
AUT230	230	15
AUT300	300	15



SUVT		
Product Code	Diameter(mm)	Height(mm)
SUVT300	300	14
SUVT350	350	14



HPATP		
Product Code	Diameter(mm)	Height(mm)
HPATP105	105	10
HPATP115	115	10
HPATP125	125	10
HPATP180	180	10
HPATP230	230	10
HPATP300	300	10
HPATP350	350	10



High cost-effective sintered blades in various designs totally satisfied all your requirements in general cutting of construction materials.

The ranges of blades are recommended for angle grinders, masonry saws, portable saws and handheld cutters.

Tuck Pointers

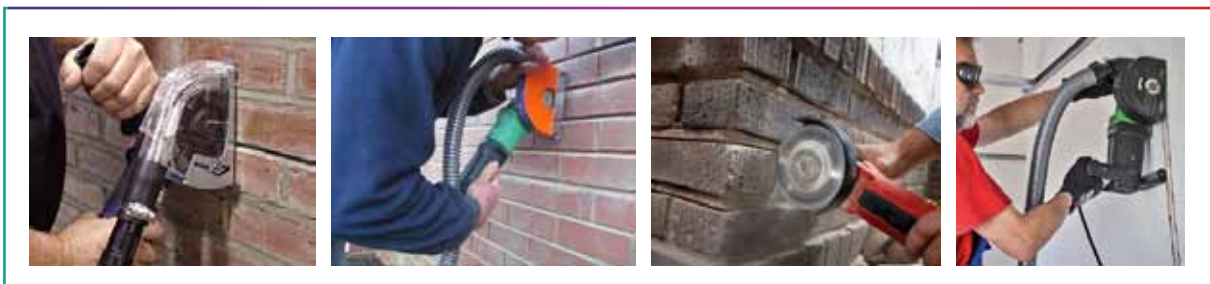


			TK
Product Code	Diameter (mm)	Height(mm)	Thickness (mm)
TK115	115	7, 10	6.35, 9.5
TK125	125	7, 10	6.35, 9.5
HFTK180	180	7, 10	6.35, 9.5
HFTK230	230	7, 10, 12	5.0, 6.35, 8.0, 9.5, 10.0

High quality tuck pointers. Multi segment thickness options fulfill all types of hard and abrasive mortar chasing. Long life guaranteed!



			TKD
Product Code	Diameter (mm)	Height(mm)	Thickness (mm)
HFTKD115	115	7, 10	4.0, 4.5, 6.35, 8.0, 10.0
HFTKD125	125	7, 10	4.5, 6.35, 8.0, 9.5, 10.0, 12.0
HFTKD180	180	7	9.5
HFTKD230	230	7	6.35



Crack Chasers



HFUTKP

Product Code	Diameter (mm)	Height(mm)	Thickness (mm)
HFUTKP120	120	10	11.,14,15,16.2,17.3,19,22
HFUTKP130	130	10	11,14,15,16.2,17.3

HFTKUS

Product Code	Diameter (mm)	Height(mm)	Thickness (mm)
HFTKUS105	105	7, 10, 12	6.35
HFTKUS115	115	10, 12	6.35
HFTKUS180	180	10, 12	6.35
HFTKD230	230	7	6.35



HFSTK

Product Code	Diameter (mm)	Height(mm)	Thickness (mm)
HFSTK105	105	12	9.5
HFSTK115	115	12	9.5
HFSTK125	125	12	9.5
HFSTK180	180	12	6.35, 9.5
HFSTK230	230	12, 15	9.5, 12.0

Crack chasing blades, very durable products.



PCD blades

Cement fiber board



PCD, polycrystalline diamonds, consists of micron-sized synthetic diamond powders bonded together by sintering at high pressures and temperatures.

PDC, a new functional composite made of polycrystalline diamonds (PCD) and tungsten carbide substrates through super high temperature pressing technology, features high hardness, good wear resistance and thermal conductivity. PDC has become the ideal materials for blades, drills and grinding tools.



PCD blades for cutting cement fiber board, dense composite panels, softwood, plywood and chipboard.

Recommended for portable saws, table saws and chop saws.

50 times longer life over a TCT blade.

GE-PCD			
Product Code	Diameter (mm)	Thickness (mm)	Segments No.
GE150-PCD	150	4.0	6
GE160-PCD	160	4.0	6
GE184-PCD	184	4.0	6
GE215-PCD	215	4.0	8
GE230-PCD	230	4.0	8
GE250-PCD	250	4.0	8
GE300-PCD	300	4.0	12





Stone Processing

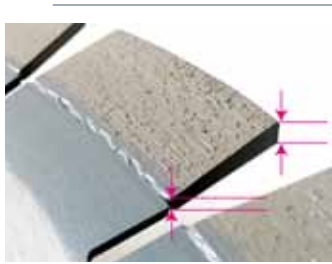
THE GLOBAL CUTTER'S WAY



GANG YAN
DIAMOND

www.gangyan-diamond.com
info@gangyan-diamond.com

Granite Cutting



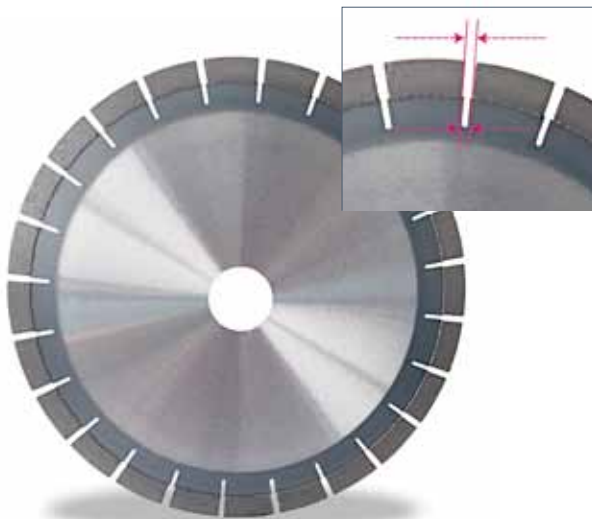
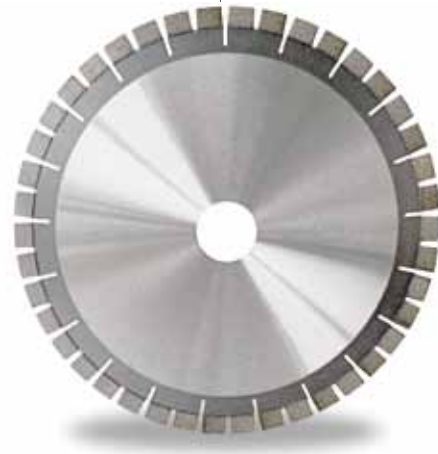
Conical segments



LWFU-CO			
Product Code	Diameter (mm)	Height(mm)	Length (mm)
LWFU300-CO	300	20 15 10	40
LWFU350-CO	350	20 15 10	40
LWFU400-CO	400	20 15 10	40
LWFU450-CO	450	20 15 10	40
LWFU500-CO	500	20 15 10	40
LWFU600-CO	600	20 15 10	40
LWFU700-CO	700	20 15 10	40
LWFU800-CO	800	20 15 10	40
LWFU900-CO	8900	20 15 10	40

LWFUDS-CO			
Product Code	Diameter (mm)	Height(mm)	Length (mm)
LWFUDS400-CO	400	20	18
LWFUDS450-CO	450	20	18
LWFUDS500-CO	500	20	18
LWFUDS600-CO	600	20	18
LWFUDS700-CO	700	20	18
LWFUDS800-CO	800	20	18

A blade with new designed conical segments, ideal choice for fast cutting granite, hard stones and sandstones. Offer normal and short segments blades. Sandwich style silent steel core is available.



LWFU-FAN			
Product Code	Diameter (mm)	Height(mm)	Length (mm)
LWFU300-FAN	300	17 13	40
LWFU350-FAN	350	17 13	40
LWFU400-FAN	400	17 13	40
LWFU450-FAN	450	17 13	40
LWFU500-FAN	500	17 13	40
LWFU600-FAN	600	17 13	40

A blade with special fan-shaped segments, very good for fast and smooth cutting granite, stones, hard materials.

Granite Cutting

LWFU			
Product Code	Diameter (mm)	Height(mm)	Length (mm)
LWFU300	300	15 12 10	40
LWFU350	350	15 12 10	40
LWFU400	400	15 12 10	40
LWFU450	450	15 12 10	40
LWFU500	500	15 12 10	40
LWFU600	600	15 12 10	40
LWFU700	700	15 12 10	40
LWFU800	800	15 12 10	40

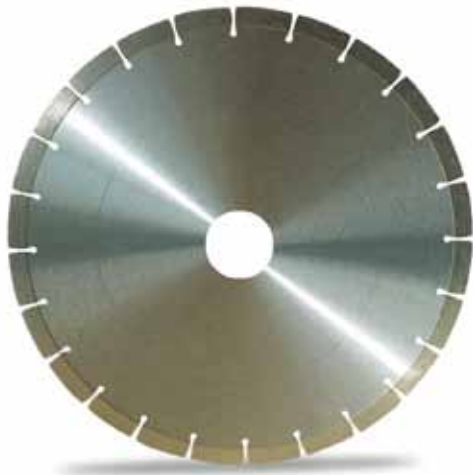


A classic blade for cutting granite, marble and artificial stones, offering 40 mm and 20 mm segments blades. Sandwich silent steel core is available.



LWFUDS			
Product Code	Diameter (mm)	Height(mm)	Length (mm)
LWFUDS300	300	15 12 10	20
LWFUDS350	350	15 12 10	20
LWFUDS400	400	15 12 10	20
LWFUDS450	450	15 12 10	20
LWFUDS500	500	15 12 10	20
LWFUDS600	600	15 12 10	20
LWFUDS700	700	15 12 10	20
LWFUDS800	800	15 12 10	20

Granite Cutting



Height:14mm
Saving 70% in granite cutting!!!

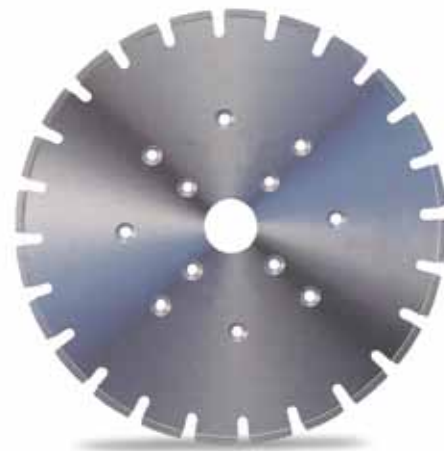
14HPA			
Product Code	Diameter (mm)	Height(mm)	Length (mm)
14HPA300	300	14	40
14HPA350	350	14	40
14HPA400	400	14	40

Your economical choice for cutting all kinds of granite, marble, concrete and hard materials. 14 mm high segments provide very long cutting life.



14HPA				
Product Code	Diameter (mm)	Height(mm)	Thickness(mm)	Length (mm)
HFUHCA350	350	10	5.4	40
HFUHCA400	400	10	5.4	40

Premium quality blades for horizontal cutting granite and marble.

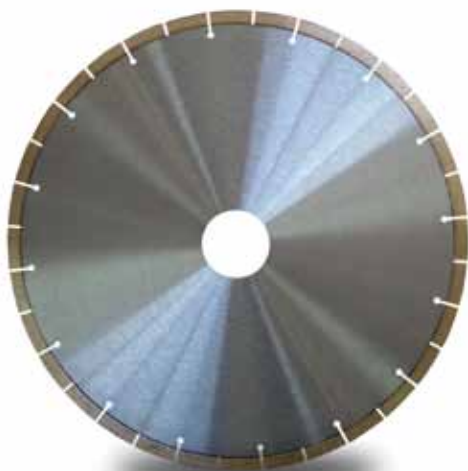
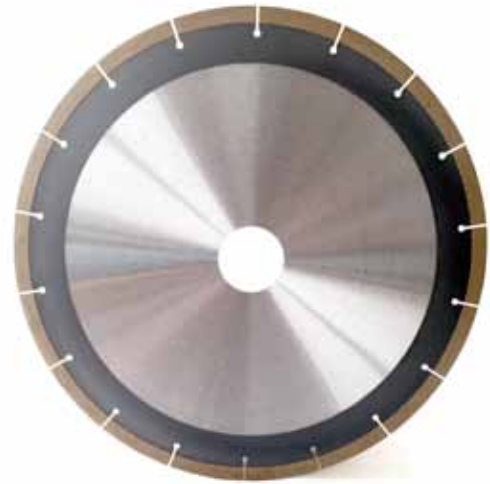


Marble Cutting

HPB-D2

Product Code	Diameter (mm)	Height(mm)	Thickness (mm)
10HPB300-D2	300	10	2.6
10HPB350-D2	350	10	2.8
10HPB400-D2	400	10	3.0

Premium quality blades for cutting all kinds of marbles, artificial stones. Fast and long life.



HPB-D3

Product Code	Diameter (mm)	Height(mm)	Thickness (mm)
10HPB300-D3	300	10	2.6
10HPB350-D3	350	10	2.8
10HPB400-D3	400	10	3.0

Professional blades for cutting a wide range of artificial stones, marbles. New solution on cutting very brittle marble, extremely fast and without chipping.



Diamond Tools for Tiles

THE GLOBAL CUTTER'S WAY



GANG YAN
DIAMOND

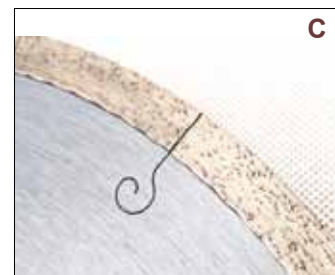
www.gangyan-diamond.com
info@gangyan-diamond.com

Ceramic Tiles



			HPB
Product Code	Diameter (mm)	Height(mm)	Thickness (mm)
HPB105	105	10 7 5	1.6
HPB100	110	10 7 5	1.6
HPB115	115	10 7 5	1.6
HPB125	125	10 7 5	1.6
HPB150	150	7	1.6
HPB180	180	7	1.6
HPB200	200	7	1.6
HPB230	230	7	1.6
HPB250	250	7	1.6
HPB300	300	7	2.0
HPB350	350	7	2.4
HPB400	400	7	3.0

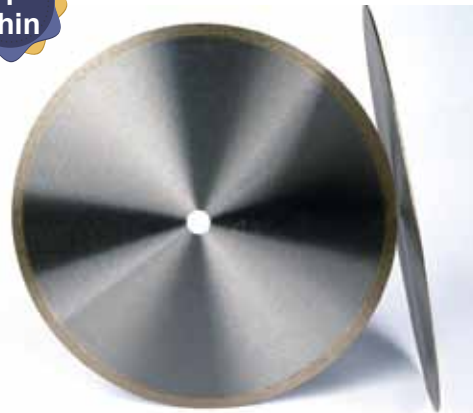
A series of premium quality sintered blades for cutting ceramics tiles, porcelain tiles, marble tiles; various laser cutting slots are available.



Ceramic Tiles

Super thin

HPBT			
Product Code	Diameter (mm)	Height(mm)	Thickness (mm)
7HPB180t	180	7	1.2
7HPB200t	200	7	1.2
7HPB230t	230	7	1.2
7HPB250t	250	7	1.2



Professional blades for wet cutting electrical ceramics, sapphire materials and other brittle materials. 1.2 mm super thin edge provide very fast cutting speed and without chipping.

Super thin



HPB-C-FL			
Product Code	Diameter (mm)	Height(mm)	Thickness (mm)
10HPB180-C-FL	180	10	1.2
10HPB200-C-FL	200	10	1.2
10HPB230-C-FL	230	10	1.2
10HPB250-C-FL	250	10	1.2

Professional blades for wet cutting glazed tiles, glass mosaic tiles, hard ceramic tiles. Special reinforced steel bodies avoid wobbling.



Ceramic Tiles

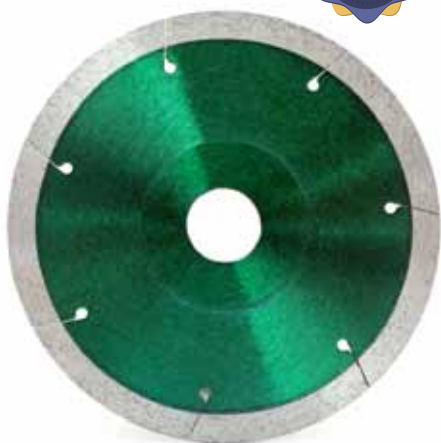
HPABFt-f				
Product Code	Diameter (mm)	Height(mm)	Thickness (mm)	
10HPABF105t-FL	105	10	1.4	1.2
10HPABF115t-FL	115	10	1.4	1.2
10HPABF125t-FL	125	10	1.4	1.2
10HPABF180t-FL	180	10	1.6	
10HPABF230t-FL	230	10	1.6	
10HPABF250t-FL	250	10	1.6	

Super thin

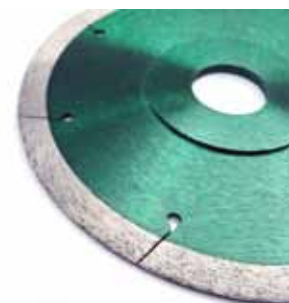


Hot pressed super thin blades for dry cutting ceramic tile, porcelain, marble. Excellent cutting speed and free of chipping. Reinforced steel cores for stability. 180 mm -250 mm blades are recommended to be wet used.

Super thin



HPB-SPO-FL			
Product Code	Diameter (mm)	Height(mm)	Thickness (mm)
7HPB105-SPO-FL	105	7	1.4
7HPB115-SPO-FL	115	7	1.4
7HPB125-SPO-FL	125	7	1.4

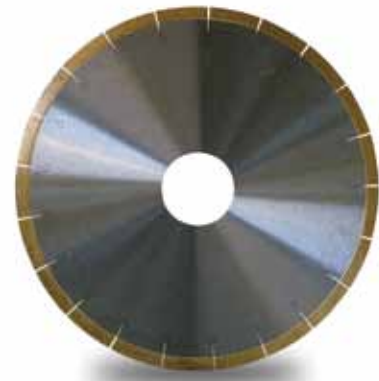


Ceramic Tiles

HPB-C			
Product Code	Diameter (mm)	Height(mm)	Thickness (mm)
10HPB200-C	200	10	1.6,1.8
10HPB250-C	250	10	1.6,1.8,2.0,2.2
10HPB300-C	300	10	1.8,2.0,2.2,2.4
10HPB350-C	350	10	2.2,2.4,2.6,2.8
10HPB400-C	400	10	3.0

Professional blades for industrial cutting ceramic tiles, ideal for both single and group cutting. A wide range of diamond grit sizes and rim thickness for different tiles.

Latest innovated sintering technology guarantees the high strength of the steel cores.



HPB			
Product Code	Diameter (mm)	Height(mm)	Thickness (mm)
10HPB200	200	10	1.6,1.8
10HPB250	250	10	1.6,1.8,2.0,2.2
10HPB300	300	10	1.8,2.0,2.2,2.4
10HPB350	350	10	2.2,2.4,2.6,2.8
10HPB400	400	10	3.0



Gang Yan

FEPA Grit chart

GY GRITS CODE	FEPA GRITS
GY 70	D64
GY 60	D76
GY 50	D91
GY 40	D107
GY 30	D126
GY 20	D151
GY 10	D181
GY 07	D213
GY 02	D252
GY 01	D301





GANG YAN

V-TechTM

THE GLOBAL CUTTER'S WAY



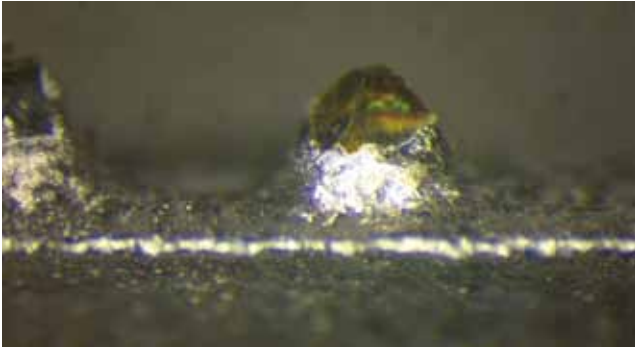
GANG YAN

GANG YAN
DIAMOND

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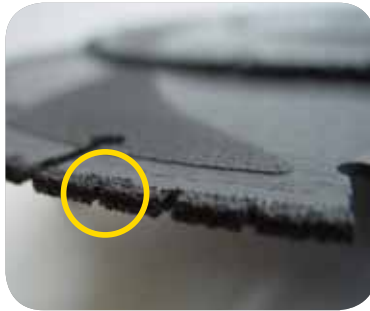
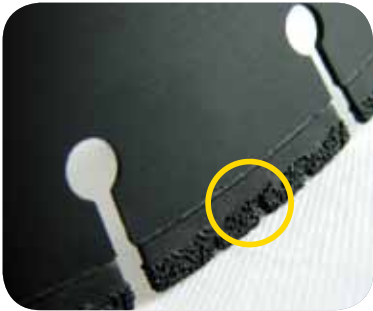
What's V-Tech?

V-Tech™



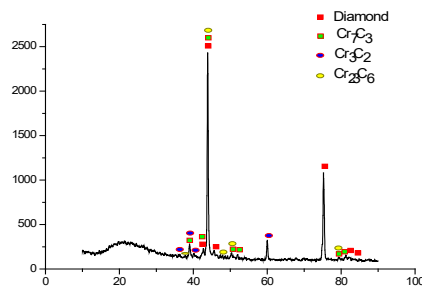
Extremely high exposure of diamond

V-Tech allows diamond particle to protrude up to 3/4 out of the bond, much higher than that of sintering and electroplating, leaving better clearance on tools surface, significantly improving cutting efficiency and cooling.



Unique diamond holding capability

V-Tech creates a chemical bonding between diamond and matrix, permanently brazing the diamond to the substrate. The diamond crystal is retained on the tool in continuous cutting until totally wearing itself out. Therefore, the working life of V-Tech tools is highly increased over traditional tools.

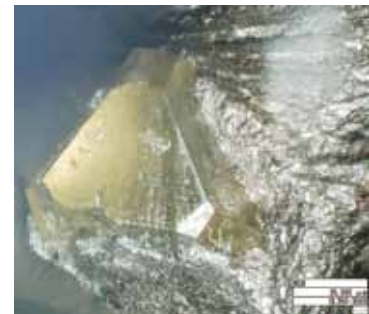


X-ray and SEM analysis showing chemical bonding in the interface



Injury free diamond

- The breakthrough of V-Tech eliminates heat injury to diamond which often happens on traditional tools. It maintains the best chemical and physical performance of diamond and prevents it from any damage.



Multi-purpose

V-Tech™		VBA	
Product Code	Diameter (mm)	Height (mm)	Thickness (mm)
VBA75	75	4	2.2
VBA90	90	4	2.2
VBA105	105	4	2.2
VBA115	115	4	2.2
VBA125	125	4	2.2
VBA180	180	4	2.6
VBA230	230	4	2.6
LW300-B05	300	8	3.0
LW350-B05	350	8	3.2
LW400-B05	400	8	3.5
LW450-B05	450	8	4.0
LW500-B05	500	8	5.0
LW600-B05	600	8	5.0
LW800-B05	600	8	5.0

A range of V-Tech multi-purpose blades, the 300 -800 mm blades are laser welded with high tensile steel bodies, nearly no vibration in cutting steel and ductile irons.

Suitable for angle grinders, portable saws and hand held cutt off saws.

The best choice for rescue cutting in emergency.





Brand new V-Tech diamond reciprocating saw blades and jig saw blades.

V-Tech™		VWFJ	
Product Code	length	Height (mm)	thickness
VWFJ150	150	3	0.9
VWFJ200	200	3	0.9
VWFJ230	230	3	0.9

Advantages:

- High quality steels
- Non-binding cutting edge
- Efficient and durable cutting
- Multi purpose using.



Multi-purpose

Stone



Concrete



Ductile Iron



Copper



Brick



Wood



PVC



Metal Cutter

V-Tech™		VSA	
Product Code	Diameter (mm)	Height (mm)	Thickness (mm)
VSA105-RH	105	2	1.5
VSA115-RH	115	2	1.5
VSA125-RH	125	2	1.5
VSA180-RH	180	2	2.0
VSA230-RH	230	2	2.0
VSA300-RH	300	4	2.6
VSA350-RH	350	4	2.8

The 105 mm-230 mm blades are recommended for electric angle grinders and portable saws; 250 mm-350 mm blades are recommended for chop saws or power cutters.

Advantages:

- 50X longer life over the abrasive disc
- Less smoke and fewer sparks in cutting
- Smooth cutting without vibration

V-Tech™		VSAB	
Product Code	Diameter (mm)	Height (mm)	Thickness (mm)
VSAB105	105	2	1.5
VSAB115	115	2	1.5
VSAB125	125	2	1.5
VSAB150	150	2	2.0
VSAB180	180	2	2.0
VSAB230	230	2	2.0
VSAB300	300	2	2.6
VSAB350	350	2	2.8



Tile Drill Bits

V-Tech™

Product Code	length	Height (mm)	Length(mm)	Adaptor
V-JTCB	5-14	10	67/80	HEX



Vacuum brazed tile bits for dry drilling all kinds of tiles including ceramic, porcelain and marbles. Ideal for cordless drills. Fast speed and good life.

V-Tech™

Product Code	length	Height (mm)	Length(mm)	Adaptor
V-CQCB	5-150	10	64/76/90	M14 5/8"-11



Vacuum brazed tile bits for dry or wet drilling all kinds of tiles including hard ceramic, porcelain and marbles. Ideal for angle grinders and hand held drill machines. 5-14 mm drill bits have cooling wax inside.

Granite Drill Bits



V-Tech™				V-QCB	
Product Code	Diameter (mm)	Height(mm)	Length (mm)	Adaptor	
V-QCB22	22	10	90	M14	5/8"-11
V-QCB25	25	10	90	M14	5/8"-11
V-QCB32	32	10	90	M14	5/8"-11
V-QCB35	35	10	90	M14	5/8"-11
V-QCB38	38	10	90	M14	5/8"-11
V-QCB45	45	10	90	M14	5/8"-11
V-QCB52	52	10	90	M14	5/8"-11
V-QCB55	55	10	90	M14	5/8"-11
V-QCB65	65	10	90	M14	5/8"-11
V-QCB78	78	10	90	M14	5/8"-11
V-QCB92	92	10	90	M14	5/8"-11
V-QCB102	102	10	90	M14	5/8"-11

Vacuum brazed core bits for dry drilling marble, soft granite, artificial stones, very fast drilling speed.





3L professional water bottle



SDS-M14 Adaptor
HEX-M14 Adaptor



Mini drill guide, fit size 4-12 mm



Universal drill guide, fit size: 5-80 mm

Tool kits

Various of packing solutions with guide, water supplement, adaptors



Other kinds of private packaging are available.



Multi-purpose grinder



V-Tech™			V-DFGW	
Product Code	Diameter (mm)	Width(mm)	Bore	
V-DFGW115-GWA	115	20	22.2	m14 5/8"-11
V-DFGW125-GWA	125	20	22.2	m14 5/8"-11
V-DFGW180-GWA	180	20	22.2	m14 5/8"-11



V-Tech™		V-BHGW		
Product Code	Diameter (mm)	Height(mm)	Width(mm)	
V-BHGW105	105	2	15	
V-BHGW115	115	2	20	
V-BHGW125	125	2	25	
V-BHGW150	150	2	40	
V-BHGW180	180	2	35	

Vacuum brazed grinder designed for grinding granite, marble, tiles. Aggressive and high grinding speed.

Stone Profiling

V-Tech™

1/2 Bullnose

Product Code	Height(mm)				Shape	Radius(mm)	Adaptor	
V-MTR5	12	15	20	30	B	5	M14	5/8" - 11
V-MTR10	12	15	20	30	B	10	M14	5/8" - 11
V-MTR15	12	15	20	30	B	15	M14	5/8" - 11
V-MTR20	12	15	20	30	B	20	M14	5/8" - 11
V-MTR25	12	15	20	30	B	25	M14	5/8" - 11
V-MTR30	12	15	20	30	B	35	M14	5/8" - 11



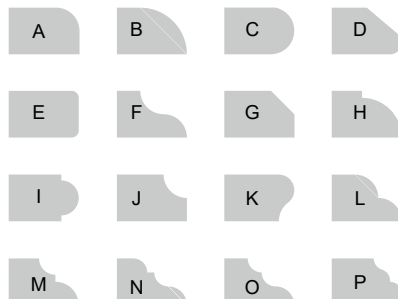
Premium quality vacuum brazed router bits for hand held machines. Various of shapes and heights for choice. Very good for profiling granite, marble, engineer stones. Wet using only.

Full Bullnose

Part No.	Shape	Height(mm)		Radius(mm)	Adaptor	
V-MT10	C	20	30	10 mm	M14	5/8" - 11
V-MT15	C	20	30	15 mm	M14	5/8" - 11



Common Profile Types



Finger Bits



V-Tech™			DRUMS
Product Code	Diameter (mm)	Length(mm)	Adaptor
VB-DW45	45	35, 50	ø 12mm 5/8"-11 M14
VB-DW52	52		
VB-DW76	76		
VB-DW102	102		

Features:

1. Central water feeding
2. High grinding capacity and efficiency
3. No vibration or wobbling

Application:

Granite, Marble, Engineered stone

V-Tech™		CNC Finger bits		
Product Code	Diameter (mm)	Length(mm)	Adaptor	
VB-FB20	20	35, 50	5/8"-11	
VB-FB25	25		1/2"BSP M16	

Features:

1. High efficiency and long working life
2. No bouncing or wobbling
3. No deformation in processing

Application:

Stone, CNC milling, arc profiling.



Finger Bits



V-PW			
Product Code	Diameter (mm)	Length(mm)	Adaptor
V-PW200	200	10/20	15/30
V-PW250	250	20/40	25/50
V-PW300	300	30/60	35/70
V-PW350	350	40/80	50/100

Vacuum brazed profiling wheels for granite and marble.
1/2 round and 1/4 round edge are available.



Diamond Core Bits

THE GLOBAL CUTTER'S WAY



GANG YAN
DIAMOND

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info@gangyan-diamond.com

Laser welded Core Bits

Reinforced Concrete

A comfortable solution for all professional drillers.



PDA RPO series laser welded cores bits. 52-300 mm for rig based coring with water cooling.

Advantages:

- High welding strength;
- Fast speed guaranteed in drilling rebars.
- Run out control, no wobbling;



PDA ^{PRO}		LWFCB-TP-PDA			
Product Code	Dia.(mm)	Segments type	Height (mm)	Useful length (mm)	Connection
LWFCB52-TP-PDA	52	PDA PRO	10	400/450	1-1/4" UNC(F)
LWFCB56-TP-PDA	56		10	400/450	1-1/4" UNC(F)
LWFCB62-TP-PDA	62		10	400/450	1-1/4" UNC(F)
LWFCB65-TP-PDA	65		10	400/450	1-1/4" UNC(F)
LWFCB68-TP-PDA	68		10	400/450	1-1/4" UNC(F)
LWFCB72-TP-PDA	72		10	400/450	1-1/4" UNC(F)
LWFCB76-TP-PDA	76		10	400/450	1-1/4" UNC(F)
LWFCB82-TP-PDA	82		10	400/450	1-1/4" UNC(F)
LWFCB92-TP-PDA	92		10	400/450	1-1/4" UNC(F)
LWFCB102-TP-PDA	102		10	400/450	1-1/4" UNC(F)
LWFCB112-TP-PDA	112		10	400/450	1-1/4" UNC(F)
LWFCB122-TP-PDA	122		10	400/450	1-1/4" UNC(F)
LWFCB152-TP-PDA	152		10	400/450	1-1/4" UNC(F)
LWFCB200-TP-PDA	200		10	400/450	1-1/4" UNC(F)

Laser welded Core Bits

Reinforced Concrete				LWFCB/LWPCB		
Product Code	Dia. (mm)	Dia. (Inch)	Height (mm)	Segment type	Useful length (mm)	Connection
LWPCB25	25	1"	10	Crown	400/450	5/8"-11, 1-1/4" UNC(F)
LWPCB32	32	1-1/4"	10			
LWPCB38	32	1-1/2"	10			
LWPCB45	45	1-3/4"	10			
LWFCB45	45	1-3/4"	10	Flat, turbo, roof, turbo roof	350/400/450/500	1-1/4" UNC(F), CRI28
LWFCB52	52	2"	10			
LWFCB56	56	2-1/4"	10			
LWFCB62	62	2-1/2"	10			
LWFCB65	65	-	10			
LWFCB68	68	2-3/4"	10			
LWFCB72	72	-	10			
LWFCB76	76	3"	10			
LWFCB82	82	3-1/4"	10			
LWFCB86	86	-	10			
LWFCB88	88	3-1/2"	10			
LWFCB92	92	-	10			
LWFCB102	102	4"	10			
LWFCB108	108	4-1/4"	10			
LWFCB112	112	-	10			
LWFCB114	114	4-1/2"	10			
LWFCB122	122	-	10			
LWFCB127	127	5"	10			
LWFCB132	132	-	10			
LWFCB142	142	-	10			
LWFCB152	152	6"	10			
LWFCB158	158	6-1/4"	10			
LWFCB162	162	-	10			
LWFCB165	165	-	10			
LWFCB172	178	7"	10			
LWFCB182	182	-	10			
LWFCB200	200	8" (203 mm)	10			
LWFCB226	226	9" (229 mm)	10			
LWFCB250	250	10" (254 mm)	10			
LWFCB300	300	12" (304 mm)	10			
HFFCB350	350	14" (356 mm)	10			
						1-1/4" UNC(F), CRI28, 3 fixing holes
						1-1/4" UNC(F), CRI28

Titan⁶³³™

Laser welded wet core bits for reinforced concrete. Latest formulation Titan633 innovated for the heavy duty concrete coring. Water cooling is needed.

Advantages:

- High welding strength;
- Fast speed guaranteed in drilling rebar.
- Run out control, no wobbling;
- Maximum diameter to 600 mm;



Laser welded Core Bits

Reinforced Concrete			LWMCB			
Product Code	Dia.(mm)	Segment type	Height (mm)	Barrel Thickness (mm)	Useful length (mm)	Connection
LWMCB10	10	CROWN	10	1.5	300/350	1/2" BSP
LWMCB12	12		10	1.5	300/350	1/2" BSP
LWMCB14	14		10	1.5	300/350/400	1/2" BSP
LWMCB16	16		10	1.5	300/350/400	1/2" BSP
LWMCB18	18		10	1.5	300/350/400	1/2" BSP
LWMCB20	20		10	1.5	300/350/400	1/2" BSP
LWMCB22	22		10	1.5	300/350/400	1/2" BSP
LWMCB24	24		10	1.5	300/350/400	1/2" BSP
LWMCB26	26		10	1.5	300/350/400	1/2" BSP
LWMCB28	28		10	1.5	300/350/400	1/2" BSP
LWMCB30	30		10	1.5	300/350/400	1/2" BSP
LWMCB32	32		10	1.5	300/350/400	1/2" BSP
LWMCB34	34		10	1.5	300/350/400	1/2" BSP
LWMCB36	36		10	1.5	300/350/400	1/2" BSP
LWMCB38	38		10	1.5	300/350/400	1/2" BSP
LWMCB40	40		10	1.5	300/350/400	1/2" BSP
LWMCB42	42		10	1.5	300/350/400	1/2" BSP
LWMCB44	44		10	1.5	300/350/400	1/2" BSP
LWMCB46	46		10	1.5	300/350/400	1/2" BSP
LWMCB52	52		FLAT	10	1.5	300/400
LWMCB56	56	10		1.5	300/400	1/2" BSP
LWMCB62	62	10		1.5	300/400	1/2" BSP
LWMCB68	68	10		1.5	300/400	1/2" BSP
LWMCB70	70	10		1.5	300/400	1/2" BSP
LWMCB72	72	10		1.5	300/400	1/2" BSP
LWMCB76	76	10		1.5	300/400	1/2" BSP
LWMCB82	82	10		1.5	300/400	1/2" BSP
LWMCB86	86	10		1.5	300/400	1/2" BSP
LWMCB92	92	10		1.5	300/400	1/2" BSP
LWMCB96	96	10		1.5	300/400	1/2" BSP
LWMCB102	102	10		1.5	300/400	1/2" BSP
LWMCB112	112	10		1.5	300/400	1/2" BSP
LWMCB132	132	10		1.5	300/400	1/2" BSP
LWMCB152	152	10		1.5	300/400	1/2" BSP

Laser welded super thin core bits for reinforced concrete coring.

The full range products are recommended for handheld or rig based drills with water cooling

Exceptionally user-friendly thanks to the super lightweight barrel design.



Laser welded Core Bits

Asphalt

LWPCB						
Product Code	Dia.(mm)	Dia. (Inch)	Height (mm)	Segment type	Useful length (mm)	Connection
LWPCB52	52	2"	10	Flat	400/450	1-1/4" UNC(F)
LWPCB56	56	2-1/4"	10			
LWPCB62	62	2-1/2"	10			
LWPCB68	68	2-3/4"	10			
LWPCB76	76	3"	10			
LWPCB82	82	3-1/4"	10			
LWPCB88	88	3-1/2"	10			
LWPCB102	102	4"	10			
LWPCB108	108	4-1/4"	10			
LWPCB114	114	4-1/2"	10			
LWPCB127	127	5"	10			
LWPCB152	152	6"	10			
LWPCB158	158	6-1/4"	10			
LWPCB172	178	7"	10			
LWPCB200	200	8" (203 mm)	10			
LWPCB250	250	10" (254 mm)	10			
LWPCB300	300	12" (304 mm)	10			

Laser welded core bits for asphalt. The 47-350 mm products are designed for rig based coring with water cooling.

Advantages:

- High welding strength;
- Long usable life guaranteed.
- Run out control, no wobbling;
- Maximum diameter to 350 mm;



Application Instruction:

Machine Power	Powered by	Diameter	Recommended bond #		Suitable for
			Premium*	Professional**	
2.5KW-3.5KW	Electric,	10-152 mm HH drills	CB220	Titan643(Crown), Titan623	LWMCB series
	Electric,	52-350 mm Rig based	CB220	Titan623, Titan633, PDA-Titan623	LWFCB series
4KW-7.5 KW	Electric, Hydraulic	52-600 mm Rig based		Titan633, PDA-Titan639	LWFCB and LWPCB series

*Premium quality level products are suitable for the wet coring of concrete with soft, medium hard aggregate and rebars.

**Professional quality level products are suitable for wet coring of cured concrete with flint, quartz granite, gravel, and other hard aggregates and heavily reinforced concrete.

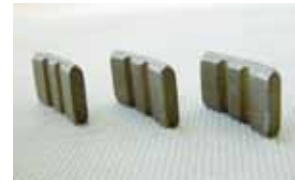
Laser welded Core Bits



CB



Crowns



CB-WS



CB-S



CB-PDA



CB-T



MCB-V

Adaptors

- HILTI DD100/120/130 - 1/2" BSP(F) & 1-1/4" UNC(M) Adaptor
- 1/2" BSP (M) - 1-1/4" UNC (M) Adaptor
- 1/2" BSP (F) - 1-1/4" UNC (F) Adaptor
- 1/2" BSP (M) - 1/2" BSP (M) Adaptor
- 1/2" BSP (F) - 1/2" BSP (F) Adaptor
- 1-1/4" UNC (M) - 1-1/4" UNC (F) Extention Bar L300 MM
- 1/2" BSP (F) - 1-1/4" UNC (M) Extention Bar L300 MM



Laser welded Core Bits

Dry Cores



Titan⁷¹⁶™

A range of laser welded cores for the dry cutting of hard bricks, concrete wall, and lightly reinforced concrete, with special core barrels as well as soft bond segments.

Advantages:

- Conical & Spiral core barrel designs
- Arrow turbo segments;
- Laser welded products;



LWTBDCB					
Product Code	Dia.(mm)	Height (mm)	Useful length (mm)	Connection	
LWTBDCB32-AT	32	10	150	R 1/2	M16
LWTBDCB52-AT	52	10	150	R 1/2	M16
LWTBDCB65-AT	65	10	150	R 1/2	M16
LWTBDCB102-AT	102	10	150	R 1/2	M16
LWTBDCB117-AT	117	10	150	R 1/2	M16
LWTBDCB127-AT	127	10	150	R 1/2	M16
LWTBDCB152-AT	152	10	150	R 1/2	M16



Laser welded Core Bits

Dry Cores

LWBDCB						
Product Code	Dia.(mm)	Height (mm)	Useful length (mm)	Connection		
LWBDCB32-WS	32	10	150	R 1/2	M16	
LWBDCB38-WS	38	10	150	R 1/2	M16	
LWBDCB42-WS	42	10	150	R 1/2	M16	
LWBDCB48-WS	48	10	150	R 1/2	M16	
LWBDCB52-WS	52	10	150	R 1/2	M16	
LWBDCB65-WS	65	10	150	R 1/2	M16	
LWAHCB68-WS	68	10	63	M16		M16
LWBDCB78-WS	78	10	150	R 1/2	M16	
LWAHCB82-WS	82	10	63	M16		M16
LWBDCB92-WS	92	10	150	R 1/2	M16	
LWBDCB102-WS	102	10	150	R 1/2	M16	
LWBDCB112-WS	112	10	150	R 1/2	M16	
LWBDCB117-WS	117	10	150	R 1/2	M16	
LWBDCB127-WS	127	10	150	R 1/2	M16	
LWBDCB152-WS	152	10	150	R 1/2	M16	
LWBDCB158-WS	158	10	150	R 1/2	M16	
LWBDCB162-WS	162	10	150	R 1/2	M16	
LWBDCB178-WS	178	10	150	R 1/2	M16	
LWBDCB182-WS	182	10	150	R 1/2	M16	

Laser welded dry cores for hard bricks and concrete blocks.



LWDCB						
Product Code	Dia.(mm)	Height (mm)	Useful length (mm)	Connection		
LWDCB32	32	8	10	150	R 1/2	M16
LWDCB38	38	8	10	150	R 1/2	M16
LWDCB42	42	8	10	150	R 1/2	M16
LWDCB48	48	8	10	150	R 1/2	M16
LWDCB52	52	8	10	150	R 1/2	M16
LWDCB65	65	8	10	150	R 1/2	M16
LWDCB78	78	8	10	150	R 1/2	M16
LWDCB92	92	8	10	150	R 1/2	M16
LWDCB102	102	8	10	150	R 1/2	M16
LWDCB117	117	8	10	150	R 1/2	M16
LWDCB127	127	8	10	150	R 1/2	M16
LWDCB152	152	8	10	150	R 1/2	M16
LWDCB158	158	8	10	150	R 1/2	M16
LWDCB162	162	8	10	150	R 1/2	M16
LWDCB178	178	8	10	150	R 1/2	M16
LWDCB182	182	10	150	R 1/2	M16	
LWDCB202	202	10	150	R 1/2	M16	

Laser welded dry cores for general bricks and concrete blocks



Laser welded Core Bits

Dry Cores Kits

Kits

Product Code	Cores	Acces
KITS2	107, 152 mm	upon order
KITS3	42, 52, 117 mm	upon order
KITS5	38, 52, 65, 117, 127 mm	upon order
KITS5	42, 52, 65, 117, 127, mm	upon order



Adaptors

SDS-R1/2 (M)-115 Adaptor
SDS-R1/2 (M)-250 Adaptor
SDS-M16 (M)-220 Adaptor
SDS-M14 (M) Adaptor
SDS-5/8"-11 (M)-115 Adaptor
HEX -R1/2 (M)-90 Adaptor
HEX -M16 (M)-90 Adaptor
HEX -M16 (M)-220 Adaptor
HEX -R1/2 (M)-250 Adaptor
HEX-M14 (M)
R1/2 (M)-R1/2(M) Adaptor
EXTENSION BAR R1/2(F)-R1/2(M) 200 MM
EXTENSION BAR R1/2(F)-R1/2(M) 150 MM
PILOT DRILL 10*200 MM
PILOT DRILL 13*350 MM
PILOT DRILL 10*400 MM
GUID ROD 12* 200 MM
DRIFT KEY 8*70 MM





GANG YAN

Grinding Products

THE GLOBAL CUTTER'S WAY



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Grinding Shoes

Floor Preparation



EP Floor contains a series diamond shoes developed on the basis of advanced alloying and high tech brazing technology, after more than 10 years' researching and exploring in concrete grinding field, the EP Floor has become the reliable and sufficient solutions for concrete floor preparing.

EP Floor offers a full range of products for different hardness and toughness concrete floors, with the applications from coating removal to fine grinding.



Coating removal

Product Code	Segments No	Segments Type
EPGL-PCD	2	PDC
EPDQL-PCD	2	PDC
EP-EC-PCD	2	PDC
EP-EC-PCDT6	2	PDC
SPEPA50-PCD2	2	PDC
SPEPA50-PCDT6	2	PDC

Soft concrete

Product Code	Height (mm)	Segments No	Segments Type
EP-G	10	2, 1	Straight
EP-EC	10	2, 1	Straight
EP-EC-GSTZ	10	2, 1	Hexagonal
EP-ECL-AV	10	2	Arrow
SPEPA50-GSTZ	10	2, 1	Hexagonal
SPEPA50-GSY	10	2, 1	Round
SPEPA50-AV	10	2	Arrow
Diamond Mesh Size			
20	30	60	100

Soft concrete, Moh's scratch test 2-3
Extra hard bond CM90 series, very durable



Medium hard concrete

Product Code	Height (mm)	Segments No	Segments Type
EP-G	10	2, 1	straight
EP-EC	10	2, 1	straight
EP-EC-GSTZ	10	2, 1	hexagonal
EP-ECL-AV	10	2	Arrow
SPEPA50-GSTZ	10	2, 1	hexagonal
SPEPA50-GSY	10	2, 1	Round
SPEPA50-AV	10	2	Arrow
Diamond Mesh Size			
20	30	60	100

Medium concrete Moh's scratch test 3-5
Medium hard bond CM50



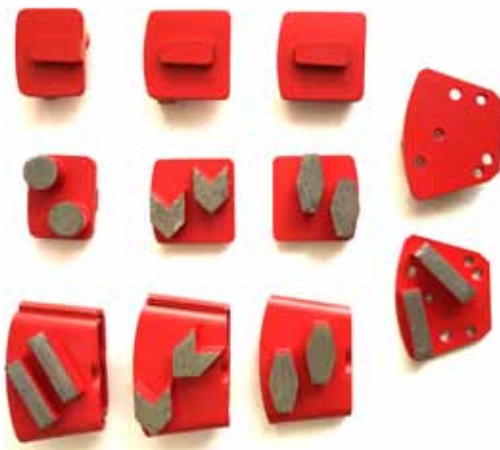
Grinding Shoes

Floor Preparation

Hard concrete			
Product Code	Height (mm)	Segments No	Segments Type
EP-G	10	2, 1	straight
EP-EC	10	2, 1	straight
EP-EC-GSTZ	10	2, 1	hexagonal
EP-ECL-AV	10	2	Arrow
SPEPA50-GSTZ	10	2, 1	hexagonal
SPEPA50-GSY	10	2, 1	Round
SPEPA50-AV	10	2	Arrow
Diamond Mesh Size			
20	30	60	100

Hard concrete Moh's scratch test 5-7

Medium soft bond CM30, suitable for most applications



Extremely hard concrete			
Product Code	Height (mm)	Segments No	Segments Type
EP-G	10	2, 1	straight
EP-EC	10	2, 1	straight
EP-EC-GSTZ	10	2, 1	hexagonal
EP-ECL-AV	10	2	Arrow
SPEPA50-GSTZ	10	2, 1	hexagonal
SPEPA50-GSY	10	2, 1	Round
SPEPA50-AV	10	2	Arrow
Diamond Mesh Size			
20	30	60	100

Extremely hard concrete Moh's scratch test 7-9
Soft bond CM15

Resin bond		Polishing					
Product Code	Height (mm)	Segments No	Segments Type				
EPGSGD-1	5	5	Round				
Diamond Mesh Size							
50	100	200	400	800	1500	3000	buff

Terrazzo, limestone, marble.



Grinding Plates

Floor Preparation

Advantages:

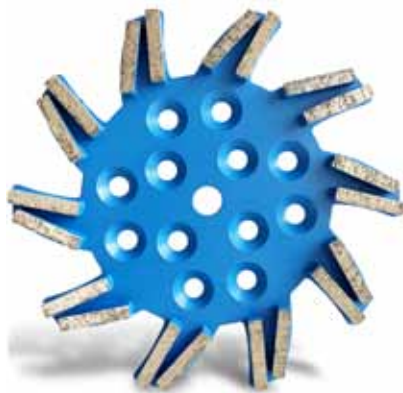
- Dynamic balanced technology
- A full range of bond hardness options
- High grinding efficiency



Product Code	Dia.(mm)	Height (mm)	Segments No
DQFG250-PCD	250	3.5	12



Product Code	Dia.(mm)	Height (mm)	Segments No
FGW-B-250	250	10	5, 10, 16, 20
FGW-B-250-AV	250	10	20



Product Code	Dia.(mm)	Height (mm)	Segments No
RHFG250	250	12	10, 20
RHFG250-AV	250	10	15
RHFG300	300	12	20

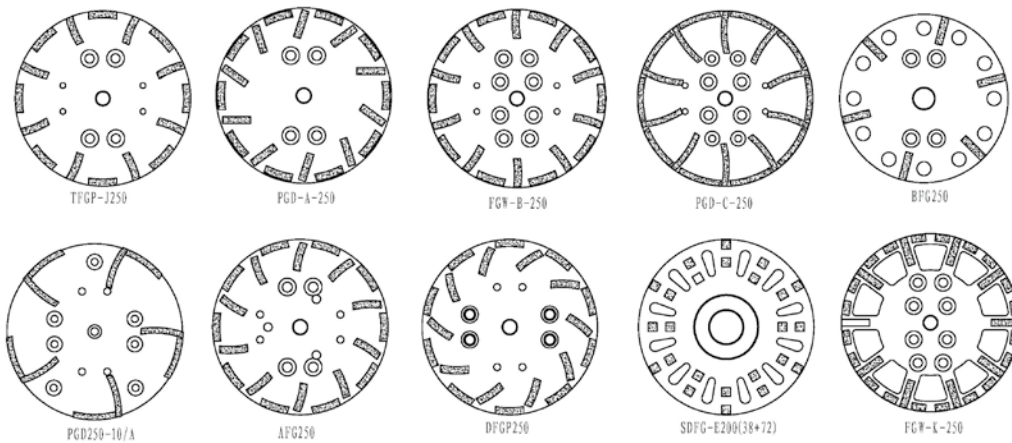
Grinding Plates

Floor Preparation

Product Code	Dia.(mm)	Height (mm)	Segments No
LPCG250	250	10	12



Various designs



PDT74-AV



WGB90



WGBT95



MT9-PCD

Product Code	Height (mm)	Segments No
WGB90	10	4
WGBT95	10	6
PDT74-AV	10	5, 3, 2
MT9	10	4
MT9-PCD	10	4



MT9

Application Instruction:

Bond Hardness	hard	medium	soft	PCD
Grit size		# 20 # 30 # 60 # 100		
Application	soft concrete	medium hard concrete	hard concrete	coating removal

Grinding Plates

Floor Preparation



Stone renovating pads

Part No.	Dia.(mm)	Tickness(mm)	Grit								Buff
			50	100	200	400	800	1500	3000		
RPM-1-80	80	9	50	100	200	400	800	1500	3000	Buff	
RPM-1-100	100	9	50	100	200	400	800	1500	3000	Buff	
RPM-2-80	80	6	50	100	200	400	800	1500	3000	Buff	
RPM-2-100	100	6	50	100	200	400	800	1500	3000	Buff	
RP-3-80	80	8	50	100	200	400	800	1500	3000	Buff	

Resin bond pads for granite and marble polishing and renovating, extra thick design provides very long working life.



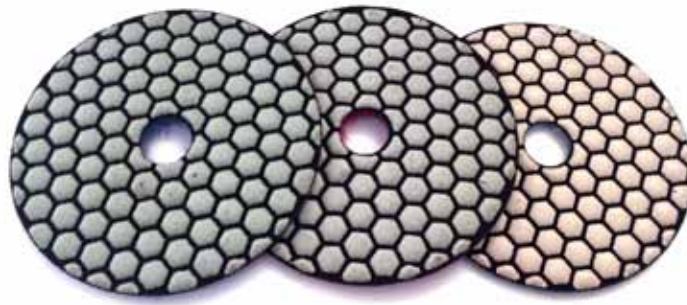
Grinding Plates

Floor Preparation

Polishing pads. Dry use

Part No.	Dia.(mm)	Tickness(mm)	Grit							
PD105	105	1.3	50	100	200	400	800	1500	3000	Buff
PD125	125	1.3	50	100	200	400	800	1500	3000	Buff

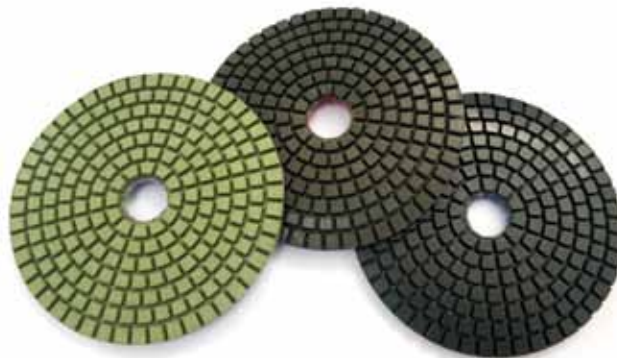
Flex pads for dry polishing all kinds of stones, a full range of diamond grit sizes for choice, high performance.



Polishing pads, Wet use

Part No.	Dia.(mm)	Tickness(mm)	Grit							
PW105	105	2.5	50	100	200	400	800	1500	3000	Buff
PW125	125	2.5	50	100	200	400	800	1500	3000	Buff

Flex pads for wet polishing all kinds of stones, a full range of diamond grit sizes for choice. Very flexible and long life.



Cup Wheels



SGP						
Product Code	Dia.(mm)	Height(mm)		Bore		
SGP-1-100	100	5	8	22.2	m14	5/8"-11
SGP-1-115	115	5	8	22.2	m14	5/8"-11
SGP-1-125	125	5	8	22.2	m14	5/8"-11
SGP-1-180	180	5	8	22.2	m14	5/8"-11
SGP-1-230	230	5		22.2	m14	5/8"-11
SGP-2-100	100	5	8	22.2	m14	5/8"-11
SGP-2-115	115	5	8	22.2	m14	5/8"-11
SGP-2-125	125	5	8	22.2	m14	5/8"-11
SGP-2-180	180	5	8	22.2	m14	5/8"-11
SGP-2-230	230	5		22.2	m14	5/8"-11



TSGP						
Product Code	Dia.(mm)	Height(mm)	Seg. No.	Bore		
TSGP100	100	5	9, 18	22.2	m14	5/8"-11
TSGP115	115	5	9, 18	22.2	m14	5/8"-11
TSGP125	125	5	9, 18	22.2	m14	5/8"-11
TSGP150	150	5	10, 20	19		
TSGP180	180	5	12, 24	22.2	m14	5/8"-11
TSGP230	230	5	16, 32	22.2	m14	5/8"-11



Diamond cup wheels in various designs of single row, double row, turbo, spiral and arrow types for the dry grinding of concrete, stones and hard materials.

TGP150 is for Hilti grinding machine.

Cup Wheels

TGP

Product Code	Dia.(mm)	Height(mm)	Bore		
TGP100	100	5	22.2	m14	5/8"-11
TGP115	115	5	22.2	m14	5/8"-11
TGP125	125	5	22.2	m14	5/8"-11
TGP150	150	5	19		
TGP180	180	5	22.2	m14	5/8"-11



TSGR

Product Code	Dia.(mm)	Height(mm)	Bore		
TSGR100	100	5	22.2	m14	5/8"-11
TSGR115	115	5	22.2	m14	5/8"-11
TSGR125	125	5	22.2	m14	5/8"-11
TSGR130	130	5	19		
TSGR180	180	5	22.2	m14	5/8"-11



TW

Product Code	Dia.(mm)	Height(mm)	Bore		
TW100-GCA2	100	6	22.2	m14	5/8"-11
TW125-GCA2	125	6	22.2	m14	5/8"-11
TW150-GCA2	150	6	22.2/19	m14	5/8"-11
TW180-GCA2	180	6	22.2	m14	5/8"-11



Cup Wheels

TSGP

Product Code	Dia.(mm)	Height(mm)	Bore		
TSGP100-AV	100	10	22.2	m14	5/8"-11
TSGP115-AV	115	10	22.2	m14	5/8"-11
TSGP125-AV	125	10	22.2	m14	5/8"-11
TSGP150-AV	150	10	19		
TSGP180-AV	180	10	22.2	m14	5/8"-11



FLGP

Product Code	Dia.(mm)	Height(mm)	Bore		
FLGP105	105	5	22.2	m14	5/8"-11
FLGP115	115	5	22.2	m14	5/8"-11
FLGP125	125	5	22.2	m14	5/8"-11
FLGP180	180	5	22.2	m14	5/8"-11



CBAGP

Product Code	Dia.(mm)	Height(mm)	Bore		
CBAGP115-S	115	10	22.2	m14	5/8"-11
CBAGP125-S	125	10	22.2	m14	5/8"-11
CBAGP180-S	180	10	22.2	m14	5/8"-11



Cup Wheels

PCD			DRCW		
Product Code	Dia.(mm)	Height(mm)	Seg No.	Bore	
DRCW100-PCD	100	1.5	6	22.2	m14 5/8"-11
DRCW125-PCD	125	1.5	4, 6, 12	22.2	m14 5/8"-11
DRCW180-PCD	180	1.5	6, 8, 12, 24	22.2	m14 5/8"-11



Latest designed products with PCD impregnated segments, for the fast removal of all kinds of coatings.

PCD			TRGP		
Product Code	Dia.(mm)	Height(mm)	Seg No.	Bore	
TRGP115-PCDT3	115	5	22.2	m14	5/8"-11
TRGP125-PCDT3	125	5	22.2	m14	5/8"-11
TRGP180-PCDT3	180	5	22.2	m14	5/8"-11



V-Tech™			DQGW		
Product Code	Dia.(mm)	Height(mm)	Seg No.	Bore	
DQGW-A125-PCD4	125	8	4	22.2	
DQGW-A125-PCD6	125	8	6	22.2	
DQGW-A150-PCD6	150	8	6	19	
DQGW-A180-PCD6	180	8	6	22.2	

V-Tech cup wheels for grinding all kinds of materials like concrete, stones and metal. Brilliant grinding efficiency!





Diamond Wire

THE GLOBAL CUTTER'S WAY



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Diamond Wire

Application chart of GY bond to

	GY Bond	Heavily reinforced concrete	Normal concrete	Concrete with abrasive materials	Soft materials
Bond hardness ↓	GYC10	★★★★★	★★★★★	★★★	★★★
	GYC40	★★★	★★★★	★★★★★	★★★★★
	GYC50	★	★★	★★★★	★★★★★



Professionally designed diamond wire for heavy applications in construction.

DWC			
Product Code	bead diameter	bead length	beads/M
DWC105	10.5mm	12mm	40
DWC110	11.0mm	12mm	40

Description:

High performance diamond wire for block cutting.

Applications:

Granite, marble, sandstone.

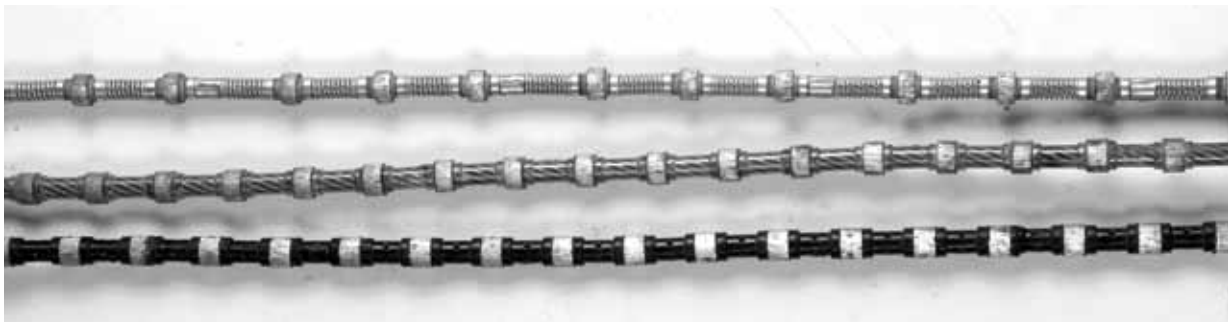
Connection:

Rubber, plastic, spring.

Diameter available:

8.5mm, 10.5mm, 11.5mm

Number of beads/m: 33,37,40.



Stone Processing

Gang Saw Segments

Marble type	Metal body spec. (mm)			Segment spec. (mm)			Cutting speed(cm/h)
	L	W	T	L	H	T	
Common marble less abrasive, such as beige cream, white etc.	180		1.5	20	8	2.8/2.4	CALCITE:18-30 DOLOMITE:12-20
			1.7	20	8	3.0/2.6	
			2.0	20	8	3.3/2.9	
			2.5	20	8	4.0/3.6	
			3.0	20	8	4.5/4.1	
			3.5	20	8	5.0/4.6	



Marble type	Metal body spec(mm)			Segment spec(mm)			Cutting speed(cm/h)
	L	W	T	L	H	T	
Common artificial granite stone and low consistence of glass granite stone	180		1.5	36/20	8	2.8/2.4	COMMON ARTIFICIAL STONE:16-30 LOW CONSISTENCE OF GLASS GRANITE :10-20
			1.7	36/20	8	3.0/2.6	
			2.0	36/20	8	3.3/2.9	
			2.5	36/20	8	4.0/3.6	



Stone Processing

Granite Segments

Block Saw Blade GRANITE

Core Diameter(mm)	No. of segments(pcs)	Segment (mm)		
		Length	Width	Height
1600	104	25	9,5/8,5	20
1600	104	25	9,5/8,5	20
1700	112	25	9,5/8,5	20
1750	112	25	9,5/8,5	20
1800	120	25	9,5/8,5	20
2000	128	25	11/10	20
2000	128	25	11/10	20
2200	132	25	11/10	20
2300	138	25	11/10	20
2500	140	25	12/11	20
2700	140	25	12/11	20
3000	160	25	12/11	20
3200	170	25	12,5/11.5	20
3500	180	25	13/12	20



Block Saw Blade MARBLE

Core Diameter(mm)	No. of segments(pcs)	Segment (mm)		
		Length	Width	Height
1600	104	25	9,5	10;12,5;14
1600	104	25	10,5	10;12,5;14
1700	112	25	9,5	10;12,5;14
1750	112	25	10,5	10;12,5;14
1800	120	25	10,5	10;12,5;14
2000	128	25	11,0	10;12,5;14
2000	128	25	11,5	10;12,5;14
2200	132	25	11,5	10;12,5;14
2300	138	25	11,5	10;12,5;14
2500	140	25	12,5	10;12,5;14
2700	140	25	12,5	10;12,5;14
3000	160	25	13,0	10;12,5;14
3200	170	25	13,0	10;12,5;14
3500	180	25	13,5	10;12,5;14

About us

International Sales



Professional Design

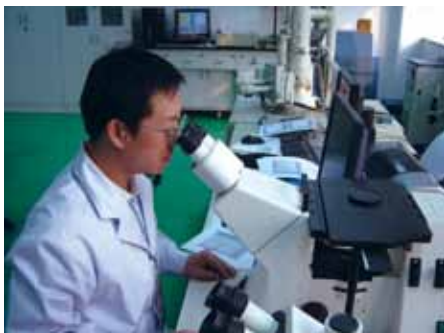


Service & Support



About us

Reach & Innovation



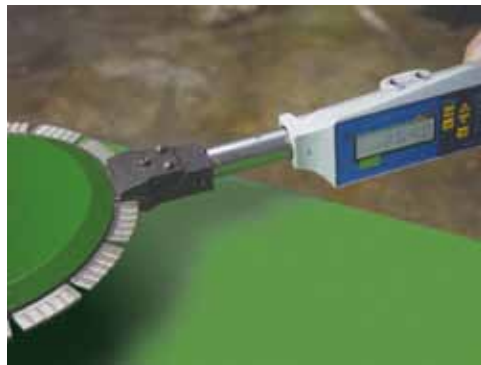
Production Capacity



About us



Quality Control





GANG YAN

GANG YAN
DIAMOND

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