

# **COMPANY**

# **RICHOICE ENTERPRISE**







Zhenjiang Richoice is a comprehensive group company specialized in integrating R&D, producing and sales. She is located in the beautiful and abundant city Zhenjiang, Jiangsu Province. Richoice has two subsidiaries: Tool Manufacturing Factory and Import-Export Company. Richoice Tools has established three production bases around China, mainly engaged in the production of diamond saw blades, TCT saw blades and abrasive discs. At the same time, it shares resources with well-known domestic power tool accessories manufacturers and complements each other to establish a comprehensive range and one-stop supply chain system. We dedicate to provide customers with LCL, booking, customs declaration, export and other services.

Our Diamond Saw Blades, TCT Saw Blades, and Abrasive Discs have passed MPA/EN, CE, GS testing and certificates, also we have ISO9001 quality system demonstration. Our products have stable quality, they are safe and reliable. We continue to design and process OEM products for customers, develop a variety of world-selling products, and apply for related R&D and appearance

After decades of accumulation and continuous efforts, our products are sold all over the world. Our three brands RICHOICE, SA-WORLD, CUTECH have been recognized by different consumer markets.

Zhenjiang Richoice will always serve you, the company has been adhering to the "possessing mental strategy alone, collaboration on equity and win-win". Looking forward to cooperating with you.



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Watch video online













Production Process

**Application** 

Cement

Glass

Brick Natural Stone Marble

Dekton

Asphalt Pavement Ceramic/porcelain

Concrete/h ° A °Fresh Concrete/h ° A ° Curing



Cold Pressing

Diamond Saw

Sintered



















# Extrusive Rock **Technology**



Tile proof

# Cold Pressing Sintered blade

Cutting teeth/segments turbo, continuous rim are directly sintered to the steel core. The tooth is bonded to the core through heat and



### High Frequency Welded

Diamond segments are welded to the steel core with silver solder by high frequency. This blade is in particular for wet cutting.



# Hot Pressing Sintered blade

Under high pressure and temperature, the segments are bonded in stainless steel moulds directly to the core. The beneficial keyed bond guarantees a super safety against runout of segmented with fast cutting and longer life.



### Laser welded blade

Segments are welded to the steel core by LASER. Each segment is produced prior to the welding with transition area. That will allows better adaptation of metal bond,tem perature and pressure to application.



# Electroplating

The blade powder is attached to the substrate by electroplating. Suitable for grinding quartz stone, marble, artificial stone and other food materials, various metal alloys, and renovation of concrete walls and floors.

### Typical applications are as below:

**Applicable Models** 

- The 105 mm 230 mm blades are recommended for angle grinders
- $\bullet~$  The 230 mm 350 mm blades are suitable for power cutters, table saws.
- The 400 mm 1200 mm blades are well suitable for cutting with wall saws and high-power road saws. Best choice for civil construction or building demolition.

# **DIAMOND SAW BLADE**

# ► Cold Pressing Sintered Diamond Saw Blade

# RQCP001

App	lication	Dia	ameter	Tooth Height
12.72.00	to.	4"	100mm	7mm
		4.5"	115mm	9mm
		5"	125mm	10mm
Granite	Concrete	6"	150mm	12mm
		7"	180mm	15mm
1	1	9"	230mm	
	1	12"	300mm	( 🕢 )
Stone	Brick	14"	350mm	
010110	Dilott	16"	400mm	Dry use only



# RQCP002

Appl	ication	Dia	ameter	Tooth Height
	1997	4" 4.5"	100mm 115mm	5mm 7mm
	100 m	5"	125mm	10mm
Ceramic Tile	Marble	6"	150mm	12mm
× 6.	TO SHOW THE	7"	180mm	15mm
3		9"	230mm	
		12"	300mm	
Concrete	Granite	14"	350mm	
001101010	O'G'IIIO	16"	400mm	Wet use only



# RQCP003

Appl	ication	Dia	ameter	Tooth Height
	1. h.	4"	100mm	7mm
	*	4.5"	115mm	9mm
		5"	125mm	10mm
Granite	Concrete	6"	150mm	12mm
******	-	7"	180mm	15mm
		9"	230mm	_
	1	12"	300mm	
Concrete-Paver	Brick	14"	350mm	
ck-Floor-Patte		16"	400mm	Wet & Dry use



# ROCP004

Application		Diameter		Tooth Height	
1200	1.6.	4"	100mm	7mm	
		4.5"	115mm	9mm	
NORTH THE		5"	125mm	10mm	
Granite	Concrete	6"	150mm	12mm	
N 19 19 19		7"	180mm	15mm	
THE STATE OF THE S	1	9"	230mm		
	I	12"	300mm		
Marble	Brick	14"	350mm		
Marbio	Brion	16"	400mm	Wet & Dry use	









High resistance





# RQCP005

QCPU	05				1000	MERCHAN
App	lication	Dia	ameter	Tooth Height	Market	No.
Granite Marble	Concrete Brick	4.5" 5" 7" 9" 12" 14"	115mm 125mm 180mm 230mm 300mm 350mm	7.5mm 10mm 12mm Work 15h au	N. N	
						And the last

# RQ

QCP	006				
Application		Diameter		Tooth Height	y
20160	1,6.	4.5"	115mm	7.5mm	AND
		5"	125mm	10mm	
		7"	180mm	12mm	
Granite	Concrete	9"	230mm		
A STATE OF	2000	12"	300mm		
		14"	350mm	Dry use only	=
Marble	Concrete-Paver				4
	Plank Floor Bottorn				

RQCP007					BE BE	A COM
Applicat	tion	Dia	meter	Tooth Height	A D.	
	6.	4.5"	115mm	7.5mm	Riche	ICE
		5" 7"	125mm 180mm	10mm 12mm		00
Granite C	oncrete	9" 12"	230mm 300mm		LONG	FAST
Concrete-Paver	Brick	14"	350mm	Dry use only	LIFE www.richoice.cn	La
Block-Floor-Pattern					The same	西面

Dia	meter	Tooth Height	
4.5" 5" 7" 9" 12" 14"	115mm 125mm 180mm 230mm 300mm 350mm	7.5mm 10mm 12mm 12mm	Ricusice
	4.5" 5" 7" 9" 12"	5" 125mm 7" 180mm 9" 230mm 12" 300mm	4.5" 115mm 7.5mm 5" 125mm 10mm 7" 180mm 12mm 9" 230mm 12" 12" 300mm 14" 350mm

# RQCP009

Application		Dia	ameter	Tooth Height	
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		4"	100mm	7mm	
	7	4.5"	115mm	9mm	
		5"	125mm	10mm	
Ceramic Tile	Porcelain	6"	150mm	12mm	
	<b>有一种企业</b>	7"	180mm	15mm	
		9"	230mm		
		12"	300mm		
Marble	Granite	14"	350mm		
William	Granico	16"	400mm	Wet & Dry use	

# RQCP010

Application	Dia	ameter	Tooth Height
	4"	100mm	5mm
	4.5"	115mm	7mm
	5"	125mm	10mm
Ceramic Tile Porcelain	6"	150mm	12mm
	7"	180mm	15mm
	9"	230mm	
A N	12"	300mm	
Marble Building Materi	al 14"	350mm	
Danding Matori	16"	400mm	Wet & Dry use



# ROCP011

1				
Application		ameter	Tooth Height	7
	4"	100mm	7mm	
1	4.5"	115mm	9mm	
2	5"	125mm	10mm	
Porcelain	6"	150mm	12mm	
<b>公司</b> 及初5次次	7"	180mm	15mm	
	9"	230mm	_	
1224	12"	300mm		
Granite	14"	350mm		
	16"	400mm	Dry use only	
	Porcelain	Ation Di.  4" 4.5" 5" Porcelain 6" 7" 9" 12" Granite 14"	Ation Diameter  4" 100mm 4.5" 115mm 5" 125mm 6" 150mm 7" 180mm 9" 230mm 12" 300mm 12" 350mm	Ation Diameter Tooth Height  4" 100mm 7mm 4.5" 115mm 9mm 5" 125mm 10mm Porcelain 6" 150mm 12mm 7" 180mm 15mm 9" 230mm 12" 300mm 14" 350mm 14" 350mm



Application		Diameter		Tooth Height	
		4"	100mm	7mm	
	11/10/200	4.5"	115mm	9mm	
		5"	125mm	10mm	
Ceramic Tile	Porcelain	6"	150mm	12mm	
	Carried States	7"	180mm		
		9"	230mm		
		12"	300mm		
Marble	Concrete	14"	350mm	Dry use only	





# RICHOICE TOOLS













# **DIAMOND SAW BLADE**

► Hot Pressing Sintered Diamond Saw Blade

# RQHP001





# RQHP002

San Control of the Co
医生态
Porcelain









16" 400mm

Diameter

100mm



7mm

9mm

10mm 12mm

7mm

9mm

10mm

12mm

9mm

10mm

12mm

15mm



# RQHP003



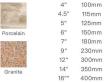
Marble

RQHP004

Marble



Concrete



4.5" 115mm

9" 230mm

12" 300mm

14" 350mm

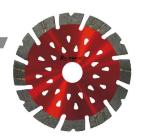
16" 400mm

125mm

150mm

180mm





# RQHP005







115mm

125mm

180mm

230mm

300mm

350mm

125mm

150mm

115mm

125mm

180mm

300mm

350mm

5"



# RQHP006









4.5" 115mm

10mm 12mm

9mm

5mm

8mm

10mm

12mm



# RQHP007





5mm

8mm



# RQHP008







Diameter				
4.5"	115mm			
5"	125mm			
7"	180mm			
-000	(10)(0/10)			

















Use intensive



# ROHP009

QHPU	109				" D+	
Арр	olication	Dia	meter	Tooth Height	KICH ALLEGE CO	COICE"
27		4.5"	115mm	5mm		
	14 18 -	5"	125mm	7mm		
		7"	180mm	10mm	LONG	FAST
Ceramic Tile	Porcelain	9"	230mm	12mm	LIFE	c/
		12"	300mm	15mm	Windleson Windleson	7
Marble	Building Material	14"	350mm		0	9

# RQ

<b>RQHP0</b>	10					-
Appl	ication	Dia	meter	Tooth Height	Ric	HOICE
		4.5"	115mm	5mm		0.0
	A Barre	5"	125mm	7mm		U W
		7"	180mm	10mm	LONG	FAST
Ceramic Tile	Porcelain	9"	230mm	12mm	www.ri	holce.cn
	100	12"	300mm	15mm		
68		14"	350mm	<b>6 /</b>		
Marble	Cement					

# RQ

QHP0	11							
Appl	ication	Dia	ameter	Tooth Height		Ricнei	CE	
	200	4.5"	115mm	8mm				萎
	12 13	5"	125mm	10 mm		00	FAST	88
		7"	180mm	12mm	<i>23</i>	LIFE		袋
eramic Tile	Porcelain	9"	230mm			-		THE.
08				Wet & Dry use				

# RQ

QHP012		Dia	ameter	Tooth Height	400	
4	ohlat Road ing Material	4.5" 5" 7" 9"	115mm 125mm 180mm 230mm	8mm 10mm 12mm Was & Dro ste	R	



# DIAMOND SAW BLADE

► High Frequency Welded Diamond Saw Blade

# ROHW001

Appl	lication	Dia	ameter	Tooth Height	P
		12"	300mm	7mm	A
		14"	350mm	10mm	+
		16"	400mm	12mm	
Ceramic Tile	Asphlat Road	18"	450mm	15mm	LONG
	THE RESIDENCE OF	20"	500mm		LIFE
8		up to	80" (2000mm)	Wet use only	

# ROHW002

<b>RQHW</b>	002				
Арр	lication	Dia	ameter	Tooth Height	K
		12"	300mm	7mm	4
		14"	350mm	10mm	(A) (A) (A)
		16"	400mm	12mm	
Ceramic Tile	Asphlat Road	18"	450mm	15mm	LIFE
		20"	500mm		
1		up to	80" (2000mm)	Wet use only	

# **BUHWUU3**

KQIIVV	003				
App	lication	Diameter		Tooth Height	
		12"	300mm	7mm	
		14"	350mm	10mm	
		16"	400mm	12mm	
Ceramic Tile	Asphlat Road	18"	450mm	15mm	
	1000	20"	500mm		
08		up to	80" (2000mm)	Wet use only	
Marble	Concrete			Wet are only	

# RQ

04				
ation	Dia	ameter	Tooth Height	
	12"	300mm	8mm	R
	14"	350mm	10mm	
	16"	400mm	12mm	⊕ €
sphlat Road	18"	450mm		LONG
	20"	500mm		LIFE
	up to	80" (2000mm)		1
			Wet use only	
Cement				
	ation sphlat Road	ation Dia 12" 14" 16" 18" 20" up to	12" 300mm 14" 350mm 16" 400mm 18" 450mm 20" 500mm up to 80" (2000mm)	Diameter   Tooth Height



CHOICE"

Rich oice













# **DIAMOND SAW BLADE**

# Laser Welded Diamond Saw Blade

RQLW	001			
Арр	lication	Dia	ameter	Tooth Height
manuscritics.		4"	100mm	8mm
-		4.5"	115mm	10mm
		7"	180mm	12mm
Reinforced	Asphlat Road	9"	230mm	
Concrete		14"	350mm	( 🛕 🌋 )
		16"	400mm	
A Toler		20"	500mm	Wet & Dry use
Granite	Brick	up to	80" (2000mm)	



# ROLWOOS

RQLW	002				
Арј	plication	Die	ameter	Tooth Height	
-		12"	300mm	8mm	
-		14"	350mm	10mm	
		16"	400mm	12mm	
Reinforced	Asphlat Road	18"	450mm		
Concrete		20"	500mm		
		up to	80" (2000mm)	Wet & Dry use	
Granite	<b>Building Material</b>				



# RQLW003

STAAC					
App	olication	Di	ameter	Tooth Height	
- Marile		12"	300mm	8mm	K
-		14"	350mm	10mm	
		16"	400mm	12mm	
inforced	Asphlat Road	18"	450mm		THE COURSE
oncrete		20"	500mm		LONG
		up to	80" (2000mm)		
				Wet & Dry use	
Granite	Brick				



# RQLW004

_VV (	JU4				<b>网络马马马马</b>
App	lication	Dia	ameter	Tooth Height	D++
		12" 14" 16"	300mm 350mm 400mm	8mm 10mm 12mm	Richard Constitution of Consti
orced crete	Asphlat Road  Brick	18" 20" up to	450mm 500mm 80" (2000mm)	Wet & Dry me	LIFE FAST



# DIAMOND SAW BLADE

# **▶** Matrix Diamond Blade

# RQMD001



Matrix segment diamond blade is made with arix diamond arranged technology for higher performance . Engineered for superior cutting performance on a wide range of materials. Great product for return on investment and performance.

Individual diamonds are precisely arranged throughout each segment to provide unparalleled performance..

### Used for

- dry cutting hard granite
- concrete
- nature stone
- building materials

OUTER DIAMETER		ARBOR SIZE		SEGMENT	SEGMENT
INCHES	METRIC (MM)			DIMENSION	NUMBER
4"	105	7/8"	22.23	32X1.7X10	8
4.5"	115	7/8"	22.23	32X1.8X10	8
5"	125	7/8"	22.23	32X1.9X10	9
6"	150	7/8"	22.23	32X1.9X10	12
7"	180	7/8"	22.23	32X2.2X10	14
8"	200	7/8"	22.23	32X2.2X10	14
9"	230	7/8"	22.23	32X2.4X10	18

# Laser Welded Matrix Diamond Blade

# RQMD002



# Advantage

- Increase cutting speed by 50% to 100%
- Increase diamond tools' life by 50% to 100%
- Increase wider range of application
- · Reduce labour cost
- Reduce noise by 20% to 50%
- · Reduce power consumption

# Used for

- Concrete
- Stone Pavers
- Brick
- Block

OUTER DIAMETER		ARBOR SIZE		SEGMENT	SEGMENT
INCHES	METRIC (MM)	INCHES		DIMENSION	NUMBER
12"	300	1"	25.4	40X3.0X10/12	21
14"	350	1"	25.4	40X3.2X10/12	24
16"	400	1"	25.4	40X3.4X10/12	28
18"	450	1"	25.4	40X3.6X10/12	32
20"	500	1"	25.4	40X3.6X10/12	35
24"	600	1"	25.4	40X4.2X10/12	42



RQDE002

RQDE003

Porcelain

Glass











# DIAMOND SAW BLADE

# **▶** Electroplated Diamond Blade

QDEO	01			
Арр	lication	Specification	Feature	
Porcelain	Glass	Diameter: 4" 4.5" 5" 6" 7" 9" Grit: 40# Hole: 7/8"	Single-side	
Marble	Quartz			

Grit: 40# Hole: 7/8"

Diameter: 4" 4.5" 5" 6" 7" 9"

Grit: 40# Hole: 7/8" Single-side

Double-side









RQDE0	04			
Арр	lication	Specification	Feature	7 4
Porcelain	Glass	Diameter: 4" 4.5" 5" 6" 7" 9" Grit: 40# Hole: 7/8"	Double-side	
				See and the see an



# DODEOOF

# RQDE006

Application		Specification	Feature	
Porcelain	Marble	Diameter: 4" 4.5" 5" 6" 7" 9" Grit: 40# Hole: 7/8" or flange	With flange	



# RODE007



# RQDEC

800			300000
pplication	Specification	Feature	
Marble Concrete	Diameter: 4" 4.5" 5" 6" 7" 9" Grit: 40# Hole: 7/8" or flange	With flange	





# **DIAMOND CORE DRILL**

# **▶** Diamond Core Drill

# RQDC001

Diameter: 6mm – 100mm Segment Height: 10mm Thread: M14 or with 5/8"–11 thread





# RQDC002

Diameter: 16/20/22/25/28/30/32/35/38/40/45/50/63mm Segment Height: 8mm

Thread: M14 / Female thread / Round shank / Triangle shank











Diameter: 25–356mm Segment Height: 8/10mm Thread: M14 / 5/8"-11 Female thread







Inches	mm	Specification(mm)	Drill depth(mm)	Teeth No(pcs)
1"	25	16x3.5×10	450	3
1–1/4"	32	16x3.5×10	450	5
1–1/2"	38	16x3.5×10	450	5
2	51	24x4.0×10	450	5
2-1/4"	57	24x4.0x10	450	5
2-1/2"	63	24x4.0×10	450	5
3"	76	24x4.0x10	450	6
3-1/2"	82	24×4.0×10	450	7
3-1/4"	89	24x4.0x10	450	8
4"	102	24x4.0x10	450	9
4-1/2"	108	24x4.0x10	450	9
4-1/4"	114	24x4.0x10	450	10
5"	127	24x4.0x10	450	10
5-1/2"	140	24x4.0x10	450	11
5-3/4"	146	24x4.0x10	450	12
6"	152	24x4.5x10	450	13
6-1/2"	159	24×4.5×10	450	14
6-1/4"	165	24x4.5x10	450	15
7"	178	24×4.5×10	450	16
8"	203	24x4.5x10	450	18
9"	229	24x4.5x10	450	20
10"	254	24x4.5x10	450	23
11"	280	24x4.5x10	450	25
12"	305	24x4.5x10	450	27
13"	330	24x4.5x10	450	30
14"	356	24x4.5x10	450	32



# MPA MPA Hannover





High resistance

0 Use intensive



# ▶ Electroplated diamond core drill



# RQEC001

Diameter: 4-150mm Tooth height: 3/5mm Grit: 50#



# RQEC003

Diameter: 16-150mm Tooth height: 3/5mm Grit: 50#









Diameter: 5-35mm Tooth height: 3/5mm Grit: 60#/80#



# RQEC004

Diameter: 4-150mm Tooth height: 3/5mm Grit: 60/100#





# RQEC005

Diameter	Grit	Connection
16mm	30#	M14 or 1/2"GAS
18mm		
20mm		
25mm		



# RQEC006

Diame	ter Hei	ight	Grit	Connection
2" 501	mm 2" 5	0mm	30#	M14 or 1/2"GAS
3" 75r	mm		50#	
			100#	





# RQEC007

# 10 PCS Electroplated Diamond Core Drill Bit Set

No matter which size hole you want, it can always drill a perfect hole for you.

5	iize	,
6mm	18mm	
8mm	20mm	
10mm	22mm	
12mm	30mm	
15mm		
16mm		



# RQEC008

WET DRILLING				
Dia	Diamond Grit	Shank		
4mm 8mm	60#/80#	ф6		
5mm 10mm				
6mm 12mm				
7mm				
drills and a plastic drill guide				











# **▶** Diamond Cup Grinding Wheel

# About Grinding Wheel

Diamond Cup Wheels are designed to be used on small and large angle grinders. With high diamond concentration for extended life and aggressive material removal, our cup grinding wheels have large grinding segments with heat-treated steel bodies helps to increased durability and wheel life. A consistent diamond distribution offers continual high performance.



RQDG001 Diameter: 4"/4.5"/5"/7" (100/115/125/180mm) Tooth height: 3/5mm

RQDG004

Diameter: 4"/4.5"/5"/7"

(100/115/125/180mm)

Tooth height: 3/5mm

Bore: 16/22.23/25.4/M14 thread

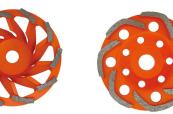
Bore: 16/22.23/25.4/M14 thread



RQDG002 Diameter: 4"/4.5"/5"/7" (100/115/125/180mm) Tooth height: 3/5mm Bore: 16/22.23/25.4/M14 thread



RQDG003 Diameter: 4"/4.5"/5"/7" (100/115/125/180mm) Tooth height: 3/5mm Bore: 16/22.23/25.4/M14 thread



RQDG005 Diameter: 4"/4.5"/5"/7" (100/115/125/180mm) Tooth height: 3/5mm Bore: 16/22.23/25.4/M14 thread



RQDG006 Diameter: 4"/4.5"/5"/7" (100/115/125/180mm) Tooth height: 3/5mm Bore: 16/22.23/25.4/M14 thread















RQDG007 Diameter: 4"/4.5"/5"/7"(100/115/125/180mm) Tooth height: 3/5mm Bore: 16/22.23/25.4/M14 thread



RQDG008 Diameter: 4"/4.5"/5"/7"(100/115/125/180mm) Tooth height: 3/5mm Bore: 16/22.23/25.4/M14 thread



RQDG009 Diameter: 4"/4.5"/5"/7"(100/115/125/180mm) Tooth height: 3/5mm Bore: 16/22.23/25.4/M14 threadd

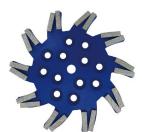
# More Choice...















# MPA





resistance





Rich.ice

# **▶** Diamond Tuck Point Blade



RQ-TP002 RQ-TP001 RQ-TP003 RQ-TP004





LIMESTONE	CONCRETE	QUARTZ

Inch	MM	Thickness	Height	
4"	105	8.0	2.2	
4-3/8"	110	8.0	2.2	
4.5"	115	8.0	2.2	
5"	125	8.0	2.2	
6"	150	8.0	2.4	
7"	180	8.0	2.4	
8"	200	8.0	2.4	
9"	230	8.0	2.6	
10"	250	8.0	2.8	
12"	300	10	3.0	
14"	350	10	3.2	

### Use For

Tuck Pointing Blade may be used wet or dry for cutting, routing and cleaning cracks in concrete. The cracks can

Use for cutting cured concrete, green concrete, masonry, stone and similar materials.

Fits most hand-held grinders and saws.

# Advantage

Premium Diamond V-Shaped Wedge Segments The Richoice Diamond Blades use Premium Concentration Levels of Diamond in each segment for more efficient and faster cutting. Premium segments don't chunk and provide a clean cut. The 12MM Extra Tall Segments provide excellent life to the blade to be able to fix or repair many, many cracks.

Perfect for many applications Richoice blade are used for repair and can help extend the life of the flooring. The Richoice helps make your repair job easier by cutting easily and giving you a clean cut to work with.

Standard 7/8" Arbor with 5/8" Bushing Industry-standard arbor with included bushing allows this blade to be used on a wide variety of handheld machines. Please check your machine before purchase.

# OTHER DIAMOND TOOLS

# Diamond Polishing Pad



### Color





50, 100, 200, 400, 800, 1500, 3000









ENGINEERED TERRAZZO







### Installation method

















resistance





# OTHER DIAMOND TOOLS

# **▶** Diamond Hand Sanding Block



# RQDH001

Size:90\*55mm Grit:50/100/200/400/600/800#















Size:90\*55mm Grit:50/100/200/400/600/800#



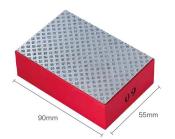












# **VACUUM BRAZED PRODUCTS**



### Description

Vacuum Brazing is the process of joining two objects by melting a filler metal, into the joint. In the diamond vacuum brazing process, nickel is melted around the diamond grit fusing the crystal to the tool body.

In order for a proper fusion, there are two critical factors required. First, the surface must be free of any oxides. Second, very high but exacting temperatures need to be reached to properly melt the adjoining metal.

Vacuum ovens are used to remove oxygen and provide the high temperatures required. The result is a very strong single layer













# **VACUUM BRAZED SAW BLADE**

# ► Vacuum Brazed Diamond Saw Blade

# RQVB001







RQVB003







### Feature



2. Effective in the process of grinding and polishing.

3.More thicker diamond segment, higher grinding speed, long service life, less chip.

4.Strong body can bear heavy duty work, more productive than conventional abrasives.



# Watch video online

### Use For









# RQVB005



# Richeice Green FAST FAST

RQVB008

RQVB006



# RQVB007



# Feature

Utilizing vacuum brazed technology, high concentration of industrial premium diamond particles are permanently brazed to the edge of the steel core, creating an unbreakable and extremely heat resistant segments which can fastcut nearly all materials without water cooling. Engineered for use one blade for all purpose. Fire Fighters, RescueTeams, Police and Demolition Contractors Both sides coated with abrasive material, help to increase the performance Use wet or dry. Application: Designed to cut through the tough materials, including granite marble, Aluminum, Auto Body Panels, Bulletproof Glass, Cast Iron, Copper Pipe, Corrugated Roofing, Drywall, Ductile Iron Pipe, Fire Door, Masonry, Plastic, PVC, Rebar, Reinforced Concrete, Steel Metal, Stucco, Wood and more.

Diameter(mm)	Grit	WA grit
105x1.2X2.2X22.23	#35/40	#80
115x1.2X2.2X22.23	#35/40	#80
125x1.2X2.2X22.23	#35/40	#80
180×1.4X2.4X22.23	#35/40	#80
230x1.6X2.6X22.23	#35/40	#80
300x2.0X3.0X25.40	#35/40	#80
350x2.0X3.0X25.40	#35/40	#80



# MPA







intensive



# RQVB009



# RQVB010



# RQVB011





# Advantages

### LONG LIFE:

60-100 times longer life than thin bonded cut-off wheels.

Top-quality Super-abrasive diamond to guarantee a better combination of cutting speed and tool life, with a lower cost per cut than any other blade on the market.

# Multi-purpose:

Recommended for multiple types of tough materials, including Granite, Marble, Cast Iron, Corrugated Roofing, Drywall, Fire Door, Masonry, Plastic, PVC, Rebar, Reinforced Concrete etc.

# **VACUUM BRAZED SAW BLADE**

# ► Vacuum Brazed Carbide Saw Blade

# RQVCS001 RQVCS002



Multi-purpose & Rescue





Material

Vacuum Brazed Carbide

Tungsten Carbide

Especially suitable for wood or wood with nail

# Feature

1.Tungsten carbide grit, this carving saw disc provides a durable and safe work performance on multi material. Cutting edges with fully caride grit make it possible to groove the wood.

2. Work with this carbide circular cutting disc on angle grinder to cut, carve, clean out more accurate and fast due to superior

3. The thin body with several expansion slots prevent warping and ensure high speed cutting.



# **VACUUM BRAZED SAW BLADE**

# ► Vacuum Brazed Diamond Core Drill Bits

# RQVC001



# RQVC002



# RQVC003



# RQVC004



# Iso9001 certification

MPA

High

High resistance



Use intensive



### Introduction

Vacuum Brazed Diamond Drill Core Bits are designed to drill hard and brittle materials such as ceramics, porcelain, marble, granite, stone materials. Also materials such as stoneware, glazed clinker and hard roof tiles can also be drilled.

# Use For





# RQVC005

Contents: 6/8/10/12/25/30/35 drills & stainless steel drill guide Shank: hexagon
Grit: 50#



# RQVC006

Contents: 20/35/38/43/50/60mm drills Shank: M14 or 58/"-11 Grit: 30#



# RQVC007

M14 Vacuum brazed diamond core drill 25/35/50mm Vacuum brazed cutting/grinding wheel 115mm 80/100# Conic chambering bit 0-15mm, 5-35mm, 35-75mm



# ROVC008

M14 Vacuum brazed diamond core drill 25/35/50mm Vacuum brazed cutting/grinding wheel 115mm 80/100# Hex Vacuum brazed diamond core drill 6/8mm Carbide grout saw

### Use For





Porcelain tile

Ceramic tile









**31/32** 



# MPA









# **VACUUM BRAZED SAW BLADE**

# ▶ Vacuum Brazed Diamond Cup Grinding Wheel

# RQVG001



# RQVG002



# RQVG003



# RQVG004



# Feature

Dry or Wet working.

Multi-purpose for granite marble natural stone ceramic and even steel grinding #30/40 Coarse high quality Diamond grain ensure aggressive working performance Vacuum Brazed Technology provide faster grinding Speed and longer working life.

Easy to operate and safer for operater.

### **Grit**

30#, 50#

### Diameter

6", 8", 10", 12", 14"

# RQVG005



# RQVG007



# Application



# RQVG006



# RQVG008



### Use For





# Application

grinding on marble, granite, quartz, ceramics, artificial stone and glass, especially for concrete outside wall in building or decoration. Partial flattening of floor and edging fine of marble or granite boards.



# **VACUUM BRAZED SAW BLADE**

# ▶ Other Vacuum Brazed Tools



Vacuum brazed diamond wheel

For grinding metal or porcelain tiles.

Two stainless steel layers with rubber material side

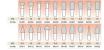




RQOV002

Grit:#40.#50 Diameter: 8", 12"

# RQOV003









RQOV001

Size: 125\*22.23mm Application:

Grit: #30,#50







# RQOV004

Dia: 115/125mm 7/8"

Grit:

4#, 6#, 8#

Single faced, Scarce

# RQOV005

# Carbide brazed oscillating blade

Diameter:

3-1/16" x 2-15/16" x 3/8"

Grit:

20#

# RQOV006

20x55mm, 25x50mm, 25x102mm, 50x3mm Grit:

8#, 23#, 36#

Shank dia:

6mm/ Connection: 3/8-24

# **TCT SAW BLADE**



# Cutting graph





Blades for











metal cutting

### Description

TCT stands for tungsten carbide tips, and it's the carbide blade tips of TCT saw blades that make them perfectly adept for cutting through all types of wood, laminates and plastics.

# Tooth Geometry



















Machines







Alternate Top Bevel (ATB)

ATB stands for alternate top bevel.

Blades with ATB teeth are great blades for all purpose crosscutting and ripping.

### Triple-Chip Grind (TCG)

TCG stands for triple chip grind.

Blades with TCG teeth are great blades for cutting dense materials.

The teeth on these blades alternate between a chamfered tooth and a flat raker tooth. The chamfered tooth roughs out the cut while the flat tooth cleans up the cut.

# Flat Top Grind (FTG)

FTG stands for flat top grind.

Blades with FTG or Flat teeth are great blades perfect for ripping. They can also be used for rough crosscut-

FTG/flat tooth blades have teeth that are square. These blades cut fast, are durable and are designed to rip cut along the wood's grain.

Sometimes FTG teeth on combination blades along with ATB teeth. Which make for a great all purpose blade.

★ Teflon service available



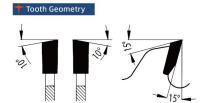
Watch video online



# Ordinary Circular Saw Blade for Wood

# **RQTB-W001 Series**





**RQTB-W002 Series** 







Specification

27	The same
Rica	ioice
	1 Property

**RQTB-W003 Series** 





Dian Inch	neter Metric (mm)	Thick (mm)	Kerf (mm)	Hole (mm)	Teeth
4"	110	1.2	1.8	20	24T/30T/40T
5"	125	1.2	1.8	20	24T/30T/40T
6"	150	1.3	2.0	20/25.4	24T/30T/40T
7"	180	1.3	2.2	20/25.4	24T/30T/40T
8"	200	1.5	2.2	20/25.4	24T/40T/60T/80T/100T
9"	230	1.6	2.3	20/25.4	40T/60T/80T/100T
10"	250	2.0	3.0	20/25.4	40T/60T/80T/100T/120
12"	300	2.0	3.0	25.4/30	40T/60T/80T/100T/120
14"	350	2.2	3.2	25.4/30	40T/60T/80T/100T/120
16"	400	2.5	3.5	25.4/30	40T/60T/80T/100T/120
18"	450	3.0	3.5	25.4/30	40T/60T/80T/100T/120
20"	500	3.0	3.8	25.4/30	40T/60T/80T/100T/120

# **TCT SAW BLADE**

# **RQTB-W005 Series**



**RQTB-W006 Series** 





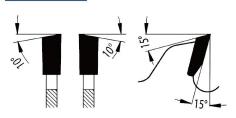
**RQTB-W007 Series** 



**RQTB-W008 Series** 



# Tooth Geometry



# **†** Application











# Specification

Dia	Diameter		Kerf	Hole	
Inch	Metric (mm)	(mm)	(mm)	(mm)	Teeth
4"	110	1.2	1.8	20	24T/30T/40T
5"	125	1.2	1.8	20	24T/30T/40T
6"	150	1.3	2.0	20/25.4	24T/30T/40T
7"	180	1.3	2.2	20/25.4	24T/30T/40T
8"	200	1.5	2.2	20/25.4	24T/40T/60T/80T/100T
9"	230	1.6	2.3	20/25.4	40T/60T/80T/100T
10"	250	2.0	3.0	20/25.4	40T/60T/80T/100T/120T
12"	300	2.0	3.0	25.4/30	40T/60T/80T/100T/120T
14"	350	2.2	3.2	25.4/30	40T/60T/80T/100T/120T
16"	400	2.5	3.5	25.4/30	40T/60T/80T/100T/120T
18"	450	3.0	3.5	25.4/30	40T/60T/80T/100T/120T
20"	500	3.0	3.8	25.4/30	40T/60T/80T/100T/120T











# **RQTB-W009 Series**



**RQTB-W010 Series** 



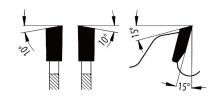
**RQTB-W011 Series** 



**RQTB-W012 Series** 



# Tooth Geometry



# Application









# **†** Specification

Di	ameter	V. 4 W W	10 At 200		
Inch	Metric (mm)	Thick (mm)	Kerf (mm)	Hole (mm)	Teeth
4"	110	1.2	1.8	20	24T/30T/40T
5"	125	1.2	1.8	20	24T/30T/40T
6"	150	1.3	2.0	20/25.4	24T/30T/40T
7"	180	1.3	2.2	20/25.4	24T/30T/40T
8"	200	1.5	2.2	20/25.4	24T/40T/60T/80T/100T
9"	230	1.6	2.3	20/25.4	40T/60T/80T/100T
10"	250	2.0	3.0	20/25.4	40T/60T/80T/100T/120T
12"	300	2.0	3.0	25.4/30	40T/60T/80T/100T/120T
14"	350	2.2	3.2	25.4/30	40T/60T/80T/100T/120T
16"	400	2.5	3.5	25.4/30	40T/60T/80T/100T/120T
18"	450	3.0	3.5	25.4/30	40T/60T/80T/100T/120T
20"	500	3.0	3.8	25.4/30	40T/60T/80T/100T/120T

# **TCT SAW BLADE**

# Ordinary Circular Saw Blade for Aluminum

# **RQTB-A001 Series**



**RQTB-A002 Series** 



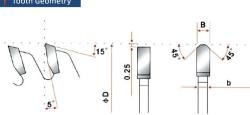
# **RQTB-A003 Series**



**RQTB-A004 Series** 



# Tooth Geometry



# Application







# Specification

Diameter		Thick	Kerf	Hole	
Inch	Metric (mm)	(mm)	(mm)	(mm)	Teeth
4"	110	1.2	1.8	20	40T
5"	125	1.2	1.8	20	40T
6"	150	1.3	2.0	20/25.4	60T
7"	180	1.3	2.2	20/25.4	60T
7"	180	1.3	2.2	20/25.4	80T
8"	200	1.5	2.2	20/25.4	80T
8"	200	1.5	2.2	20/25.4	100T
9"	230	1.6	2.3	20/25.4	80T
9"	230	1.6	2.3	20/25.4	100T
10"	250	2.0	3.0	20/25.4	80T
10"	250	2.0	3.0	20/25.4	100T
10"	250	2.0	3.0	20/25.4	120T
12"	300	2.0	3.0	25.4/30	80T
12"	300	2.0	3.0	25.4/30	100T
12"	300	2.0	3.0	25.4/30	120T
14"	350	2.2	3.2	25.4/30	100T
14"	350	2.2	3.2	25.4/30	120T
16"	400	2.5	3.5	25.4/30	100T
16"	400	2.5	3.5	25.4/30	120T
18"	450	3.0	3.5	25.4/30	100T
18"	450	3.0	3.5	25.4/30	120T
20"	500	3.0	3.8	25.4/30	100T
20"	500	3.0	3.8	25.4/30	120T





# **▶** Saw Blade for Cutting Metal

# **RQTB-M001 Series**





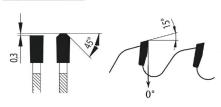
**RQTB-M003 Series** 



**RQTB-M004 Series** 



# Tooth Geometry



# Application









### Specification

D	iameter	Thick	Kerf	Hole	
Inch	Metric (mm)	(mm)	(mm)	(mm)	Teeth
4"	110	1.2	1.8	20	24T/30T/40T
5"	125	1.2	1.8	20	24T/30T/40T
6"	150	1.3	2.0	20/25.4	24T/30T/40T
7"	180	1.3	2.2	20/25.4	24T/30T/40T
8"	200	1.5	2.2	20/25.4	24T/40T/60T/80T/100T
9"	230	1.6	2.3	20/25.4	40T/60T/80T/100T
10"	250	2.0	3.0	20/25.4	40T/60T/80T/100T/120T
12"	300	2.0	3.0	25.4/30	40T/60T/80T/100T/120T
14"	350	2.2	3.2	25.4/30	40T/60T/80T/100T/120T
16"	400	2.5	3.5	25.4/30	40T/60T/80T/100T/120T
18"	450	3.0	3.5	25.4/30	40T/60T/80T/100T/120T
20"	500	3.0	3.8	25.4/30	40T/60T/80T/100T/120T

# **TCT SAW BLADE**

# **▶** Super Thin Kerf Saw Blade for Wood

# **RQTB-S001 Series**



**RQTB-S002 Series** 



# ► PCD Saw Blade

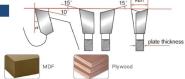
# **RQTB-P001 Series**



**RQTB-P002 Series** 



# Tooth Geometry Application



### Specification

Diameter		Thick	Kerf	Hole	
Inch	Metric (mm)	(mm)	(mm)	(mm)	Teeth
4"	110	0.9-1.1	1.0-1.4	20	30T
4"	110	0.9-1.1	1.0-1.4	20	40T
5"	125	0.9-1.1	1.0-1.4	20	30T
5"	125	0.9-1.1	1.0-1.4	20	40T
6"	150	0.9-1.1	1.0-1.4	20/25.4	40T
6"	150	0.9-1.1	1.0-1.4	20/25.4	50T
6"	150	0.9-1.1	1.0-1.4	20/25.4	60T
7"	180	0.9-1.2	1.0-1.6	20/25.4	40T
7"	180	0.9-1.2	1.0-1.6	20/25.4	50T
7"	180	0.9-1.2	1.0-1.6	20/25.4	60T
8"	200	0.9-1.2	1.2-1.6	20/25.4	40T
8"	200	0.9-1.2	1.2-1.6	20/25.4	60T
8"	200	0.9-1.2	1.2-1.6	20/25.4	80T
9"	230	1.0-1.3	1.4-1.8	20/25.4	40T
9"	230	1.0-1.3	1.4-1.8	20/25.4	60T
9"	230	1.0-1.3	1.4-1.8	20/25.4	80T
9"	230	1.0-1.3	1.4-1.8	20/25.4	100T
10"	250	1.2-1.5	1.6-2.0	20/25.4	60T
10"	250	1.2-1.5	1.6-2.0	20/25.4	80T
10"	250	1.2-1.5	1.6-2.0	20/25.4	100T
10"	250	1.2-1.5	1.6-2.0	20/25.4	120T
12"	300	1.3-1.7	1.8-2.2	25.4/30	60T
12"	300	1.3-1.7	1.8-2.2	25.4/30	80T
12"	300	1.3-1.7	1.8-2.2	25.4/30	100T
12"	300	1.3-1.7	1.8-2.2	25.4/30	120T
14"	350	1.3-1.7	1.8-2.4	20/25.4	60T
14"	350	1.3-1.7	1.8-2.4	20/25.4	80T
14"	350	1.3-1.7	1.8-2.4	20/25.4	100T
14"	350	1.3-1.7	1.8-2.4	20/25.4	120T
16"	400	1.7-2.0	2.0-2.6	25.4/30	60T
16"	400	1.7/2.0	2.0-2.6	25.4/30	80T
16"	400	1.7-2.0	2.0-2.6	25.4/30	100T
16"	400	1.7/2.0	2.0-2.6	25.4/30	120T

### Advantage

1.High-quality PCD tips for longer life 2.Less dust than Ordinary Circular Saw Blade 3.Designed for cutting

# Application









# Specification

Diameter (mm)	Width (mm)	thick (mm)	Hole (mm)	Teeth	
100	1.0	1,4	20	5	
100	1.0	1.4	20	10	
125	1.0	1.4	20	5	
125	1.0	1.4	20	10	
165	1.6	2.3	20	4	
165	1.6	2.3	20	6	
185	1.6	2.3	20/15.88	4	
185	1.6	2.3	20/15.88	6	
255	1.8	2.5	25.4/15.88	6	
255	1.8	2.5	25.4/15.88	8	
305	1.8	2.5	25.4	8	
305	1.8	2.5	25.4	12	

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TCT Saw Blade to Cut Organic Glass(Plexglas)

# **RQTB-0001 Series**



Tooth Geometry	10	В
	3 15	
Application	•	ь

**†** Specification



Specification

R	існеі	ÇE*	
⊕ €	www.rkchoke.cn	© € FAST	Suns

**RQTB-0002 Series** 

Diameter (mm)	Width (mm)	thick (mm)	Hole (mm)	Teeth
200	2.2	1.7	25.4/30	80
200	3.0	2.5	25.4/30	80
230	2.2	1.7	25.4/30	80
230	3.0	2.5	25.4/30	80
230	2.2	1.7	25.4/30	100
230	3.0	25.	25.4/30	100
250	2.2	1.7	25.4/30	100
250	3.0	2.5	25.4/30	100
275	3.0	2.5	25.4/30	100
300	2.5	2.0	25.4/30	100
300	3.0	2.5	25.4/30	100
300	2.5	2.0	25.4/30	120
300	3.0	2.5	25.4/30	120

# ► TCT Saw Blade for Grooving

# **RQTB-G001 Series**



Tooth Geometry	15°	) 10 B	В	10 B
+ Application		711	의 1	-11
Soft Wood	MDF		Hard Woo	d



Diameter (mm)	Width (mm)	thick (mm)	Hole (mm)	Teeth
80	1.5-5.0	1.0-4.0	20/30	12-30
100	1.5-6.0	1.0-4.5	20/30	20-36
125	3.0-10.0	2.0-8.0	20/30	20-40
150	3.0-10.0	2.0-8.0	25.4/30	20-40
160	3.0-10.0	2.0-8.0	25.4/30	20-40
180	3.0-10.0	2.0-8.0	25.4/30	24-48
200	3.0-10.0	2.0-8.0	25.4/30	24-60
250	3.0-10.0	2.0-8.0	25.4/30	24-60
300	3.0-10.0	2.0-8.0	25.4/30	28-72

# **TCT SAW BLADE**

# ► TCT Ripping Saw Blade with Rakers

# **RQTB-R001 Series**



**RQTB-R002 Series** 



# ► TCT Saw Blade with **Large Cutter**

# **RQTB-L001 Series**







# Tooth Geometry













Specification

Diameter (mm)	Width (mm)	thick (mm)	Hole (mm)	Teeth
200	2.2	1.6	30/70	16+4
200	2.8	2.0	30/70	16+4
230	2.2	1.6	30/70	20+4
230	2.8	2.0	30/70	20+4
230	2.4	1.8	30/70	30+4
250	2.4	1.8	30/70	20+4
250	3.2	2.2	30/70	20+4
250	2.4	1.8	30/70	24+4
250	3.2	2.2	30/70	24+4
250	2.5	1.8	30/70	30+4
300	2.5	1.8	30/70	24+4
300	3.2	2.2	30/70	24+4
300	2.4	1.8	30/70	30+4
305	2.6	1.9	30/70	36+4
305	3.2	2.2	30/70	36+4
350	3.2	2.2	30/70	24+4
350	3.5	2.5	30/70	24+4
350	3.5	2.5	30/70	28+4
350	4.5	3.0	30/70	32+4
350	3.0	2.2	30/70	40+6
400	4.0	3.0	30/70	28+6
400	4.0	3.0	30/70	36+6
450	4.2	3.0	30/70	30+6
450	4.0	3.0	30/70	48+6
500	4.8	3.5	30/70	48+6

# Advantage

Professional and practical design is beautiful and easy to carry. After heat treatment, the whole body has a high hardness and durability.

When using, the saw blade can move in any direction to meet all kinds of cutting requirements with greater mobility. Tungsten carbide ensures safe drive operation and produces the best possible radial impedance at high speeds. Even in continuous operation, the saw blade does not heat up.













Specification

125x3T 230x6T

Watch video online 43/44 =













# ► HSS Circular Saw Blade

# **RQ-HB Series**



Diameter(mm)	Bore size(mm)	Thickness(mm)
250/275/300	25.4/32	0.8/1.0/1.2/1.6/2.0/2.5/3.0
315/325/350	25.4/32	1.2/1.6/2.0/2.5/3.0
375/400	25.4/32	1.6/2.0/2.5/3.0
425/450	32	2.0/2.5/3.0
500	32	2.5/3.0

# Description

HSS saw blade also called cold saw, which is designed to cut metal material to transfer the heat generated by cutting to the chips created by the circular saw blade, allowing both the blade and material being cut to remain cool. High speed steel (HSS) saw blade is a kind of blade composed of a certain amount of carbon (C), tungsten (W), molybdenum (Mo), chromium (Cr), vanadium (V), etc. High speed steel blanks, the semi-finished products have high hardness after cutting, forging, annealing, quenching and grinding procedures.

# Use For

Mainly Use:stainless steel pipe,carbon steel pipe, copper pipe, iron pipe, aluminum pipe, galvanized pipe and other metal pipe.













# Cut sign













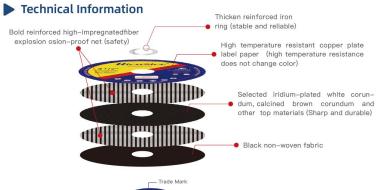




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# ABRASIVE DISC





# Standard Code Specifications for Wheels

The following table is an example of the standard code of specifications for identifying Cutting Wheel / Grindingwheels / Cup Wheels.

А	24	R	В	F
Prinmary Grain	Grain Size	Bond Hardness	BondType	Reinforcement
A=Aluminium Oxide C=Silicon Carbide AC=Aluminium Oxide/Silicon Carbide combination Z= Zirconia Aluminium Oxidez A=Zirconia Aluminium Oxidel/ Aluminium Oxide combination	Coarse/Medium/Fine/Very Fine 16 / 24 / 30 / 36 / 60-400	Soft-Medium-Hard MNOPQRST	B=Resinoid	Fibre Glass Nets F1=1 layer net F2=2 layers net F2.5=2 and half layers net

# Application Chart for Grinding Wheels (Recommendations)

Abrasive Grains	Bond Hardness	Applications Material
	R,Q	Normal Steel / Mild Steel
A	P,Q	Stainless Steel (INOX)
С	S	Stone / Masonry
AC	Q,R,S,T	Cast Iron and None-Ferro Metal (Aluminium / Bronze)
ZA	Q,R,S,T	Cast Iron / I High Alloy Steel

# CUTTING DISC

# **▶** Cutting Disc for Metal

# **RQAD-M Series**







Туре



T41 -Flat/Straight Cut-Off Wheels

SIZE	BORE	TYPE	RPM	M/S
100×1.0	16 (5/8'')	T41	15300	80
100×2.5	16 (5/8'')	T41	15300	80
100×3.0	16 (5/8'')	T41	15300	80
115×1.0	22.2(7/8'')	T41	13300	80
115×1.2	22.2(7/8")	T41	13300	80
115×1.6	22.2(7/8")	T41	13300	80
125×1.0	22.2(7/8")	T41	12200	80
125×1.2	22.2(7/8")	T41	12200	80
125×1.6	22.2(7/8")	T41	12200	80
125×1.8	22.2(7/8'')	T41	12200	80
125×2.0	22.2(7/8")	T41	12200	80
125×2.5	22.2(7/8'')	T41	12200	80
125×3.0	22.2(7/8'')	T41	12200	80
150×1.6	22.2(7/8'')	T41	10200	80
150×2.0	22.2(7/8'')	T41	10200	80
150×2.5	22.2(7/8'')	T41	10200	80
150×3.0	22.2(7/8")	T41	10200	80
180×1.6	22.2(7/8")	T41	8500	80
180×2.0	22.2(7/8")	T41	8500	80
180×2.5	22.2(7/8")	T41	8500	80
180×3.0	22.2(7/8")	T41	8500	80
230×1.9	22.2(7/8")	T41	6600	80
230×2.0	22.2(7/8")	T41	6600	80
230×2.5	22.2(7/8")	T41	6600	80
230×3.0	22.2(7/8")	T41	6600	80
300×2.5	25.4/30/32	T41	5100	80
300×3.2	25.4/30/32	T41	5100	80
300×3.5	25.4/30/32	T41	5100	80
350×2.8	25.4/30/32	T41	4400	80
350×3.2	25.4/30/32	T41	4400	80
350×3.5	25.4/30/32	T41	4400	80
400×2.8	25.4/30/32	T41	3800	80
400×3.2	25.4/30/32	T41	3800	80
400×3.5	25.4/30/32	T41	3800	80
400×4.0	25.4/30/32	T41	3800	80
450×4.0	25.4/30/32	T41	3400	80
450×4.5	25.4/30/32	T41	3400	80



Iso9001

# CUTTING DISC

# **▶** Cutting Disc for Inox **RQAD-I Series**



T41 -Flat/Straight

Cut-Off Wheels

# Advantages

Use For

Powerful Cutting Performance in Inox with Maximum Safety.

The Expert for lnox Cutting Disc delivers powerful cutting performance with maximum safety.

A premium super-hard aluminium oxide disc with functional fillers and additives to reduce heat while cutting. Contaminant free with less than 0.1% iron, sulphur and chlorine to minimize corrosion.

A precision-manufactured fibreglass net ensures high stability and security when cutting.

SIZE	Bore	TYPE	RPM	M/S
100×1.0	16 (5/8")	T41	15300	80
100×2.5	16 (5/8")	T41	15300	80
100×3.0	16 (5/8")	T41	15300	80
115×1.0	22.2(7/8'')	T41	13300	80
115×1.2	22.2(7/8'')	T41	13300	80
115×1.6	22.2(7/8'')	T41	13300	80
125×1.0	22.2(7/8'')	T41	12200	80
125×1.2	22.2(7/8'')	T41	12200	80
125×1.6	22.2(7/8")	T41	12200	80
125×1.8	22.2(7/8'')	T41	12200	80
125×2.0	22.2(7/8'')	T41	12200	80
125×2.5	22.2(7/8'')	T41	12200	80
125×3.0	22.2(7/8'')	T41	12200	80
150×1.6	22.2(7/8")	T41	10200	80
150×2.0	22.2(7/8'')	T41	10200	80
150×2.5	22.2(7/8'')	T41	10200	80
150×3.0	22.2(7/8'')	T41	10200	80
180×1.6	22.2(7/8'')	T41	8500	80
180×2.0	22.2(7/8")	T41	8500	80
180×2.5	22.2(7/8")	T41	8500	80
180×3.0	22.2(7/8'')	T41	8500	80
230×1.9	22.2(7/8'')	T41	6600	80
230×2.0	22.2(7/8'')	T41	6600	80
230×2.5	22.2(7/8'')	T41	6600	80
230×3.0	22.2(7/8")	T41	6600	80
300×2.5	25.4/30/32	T41	5100	80
300×3.2	25.4/30/32	T41	5100	80
300×3.5	25.4/30/32	T41	5100	80
350×2.8	25.4/30/32	T41	4400	80
350×3.2	25.4/30/32	T41	4400	80
350×3.5	25.4/30/32	T41	4400	80
400×2.8	25.4/30/32	T41	3800	80
400×3.2	25.4/30/32	T41	3800	80
400×3.5	25.4/30/32	T41	3800	80
400×4.0	25.4/30/32	T41	3800	80
450×4.0	25.4/30/32	T41	3400	80
450×4.5	25.4/30/32	T41	3400	80

# **○** ABRASIVE DISC

# **▶** Cutting Disc for Stone

# **RQAD-S Series**





T41 -Flat/Straight Cut-Off Wheels













SIZE	Bore	TYPE	RPM	M/S
100×2.5	16 (5/8'')	T41	15300	80
100×3.0	16 (5/8'')	T41	15300	80
115×2.5	16 (5/8'')	T41	13300	80
115×3.0	16 (5/8'')	T41	13300	80
125×2.5	22.2(7/8'')	T41	12200	80
125×3.0	22.2(7/8'')	T41	12200	80
150×2.5	22.2(7/8'')	T41	10200	80
150×3.0	22.2(7/8'')	T41	10200	80
180×2.0	22.2(7/8'')	T41	8500	80
180×2.5	22.2(7/8'')	T41	8500	80
180×3.0	22.2(7/8'')	T41	8500	80
230×2.0	22.2(7/8'')	T41	6600	80
230×2.5	22.2(7/8'')	T41	6600	80
230×3.0	22.2(7/8'')	T41	6600	80
230×3.5	22.2(7/8'')	T41	6600	80



# MPA











# ► Multi-purpose Cutting Disc

# **RQAD-MP-001 Series**



# **RQAD-MP-002 Series**





# **RQAD-MP-003 Series**





# Machine Pictograms













Multi-purpose Cutting Disc are designed for steel, inox, stone, aluminum and profile cutting jobs, perfect for use on profiles, metal sheets, and small-diameter pipes and rods.

With their unique multi-purpose functionality, these cutting discs will deliver exceptional results for many kinds of materials, ideal for work on pipes and rods, metal sheets, and more.

Highly durable, with high chemical purity, these cutting discs are highly resistant to material corrosion, ensuring all-round great performance and a long working life. With low vibration and noise, users can enjoy a higher degree of comfort throughout even longer jobs.

# ► Green Abrasive Cutting Disc

# **RQAD-GS Series**

# Single Net Green Abrasive Cutting disc

• Single Net: More Sharp, good working performance, less dust



# Double Net Green Abrasive Cutting disc

• Double Net: Safe & Durable, strong fiberglass net and good hand feeling, long life















0175	SINGLE NET		DOUBL	E NET
SIZE	R.P.M	M/S	R.P.M	M/S
105X1.2X16	14500	72	15300	80
107X1.2X16	14500	72	15300	80
105X1.6X16	14500	72	15300	80
115X1.2X22.23	12100	72	13300	80
115X1.6X22.23	12100	72	13300	80
115X2.0X22.23	12100	72	13300	80
125X1.2X22.23	10500	72	12200	80
125X1.6X22.23	10500	72	12200	80
125X2.0X22.23	10500	72	12200	80





High resistance



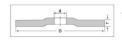


# GRINDING DISC

# ► T27 Abrasive Grinding Disc for Metal & Inox

# **RQAG-MI Series**





T27 -Depressed Center Grinding Wheels

# Description

Grinding wheels are the most important kind of abrasive tools in the process of grinding. The grinding wheel is made of a porous body, which is filled with the abrasive and resin bonded materials, the advantages for them are a economic efficient working precisely controlled process.

### Advantages

Good lifetime cost effective clear view of the working piece fine grinding pattern better surface quality All kinds of stainless steel materials and metals, such as angle iron, steel bar.

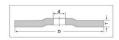


SIZE	Bore	TYPE	RPM	M/S
115×6.0	22.2(7/8")	T27	13300	80
125×6.0	22.2(7/8")	T27	12200	80
150×6.0	22.2(7/8")	T27	10200	80
180×6.0	22.2(7/8'')	T27	8500	80
230×6.0	22.2(7/8'')	T27	6600	80

# ▶ T27 Abrasive Grinding Disc for Stone

# **RQAG-S Series**





**T27**-Depressed Center Grinding Wheels

### Description

Grinding Discs are manufactured using Silicone Carbide abrasive grit with fibreglass reinforcing. Use in stock removal applications on stone and concrete. Designed to efficiently grind all hard surfaces like tiles, concrete and stone. Suitable for all stone cutting

# Applications

Composition: Silicon carbide.

For use with a variety of machines, mini-grinders to stationary cutting-off machines.

SIZE	Bore	TYPE	RPM	M/S
115×6.0	22.2(7/8'')	T27	13300	80
125×6.0	22.2(7/8'')	T27	12200	80
150×6.0	22.2(7/8'')	T27	10200	80
180×6.0	22.2(7/8'')	T27	8500	80
230×6.0	22.2(7/8'')	T27	6600	80

# ► T41 Abrasive Grinding Disc

# **ROAG-T41 Series**



# Production Information

- 1. Produced by ceramic-coated abrasive grain, sharper and more durable than ordinary aluminium oxide abrasive.
- 2. Anti-attenuation binding agent, effectively prevent cutting disc absortpting moisture.
- 3. High strength fiberglass net, more safe.
- 4. Anti-rust metal ring

### Advantages

- ★ Extra durability
- ★ High-speed cutting
- ★ High break-resistance
- ★ Comfortable cutting experience
- ★ No burrs

# **Application**

- 1. Welds grinding
- 2. Chamfer
- 3. Surface grinding
- 4. Repair dealing weld
- 5. De-burring

# **©**≦≥

# **GRINDING & CUTTING DISC**

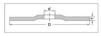
# **▶** Depressed Center Abrasive Disc

# **RQCG-DC Series**









T42 -Depressed Center Cut-Off Wheels

# Tintroduction

1.Detailed description for EN12413 standard abrasive depressed center steel cutting wheel: This abrasive depressed center steel cutting wheel are made with multiple—layer fiber glass material which feature high tensile strength, shock resistance strengths. Its applicable linear velocity can reach 80m/s. This kind of cuting wheel can also be specially reinforced according to the requirement of the clients.

The EN12413 standard abrasive depressed center steel cutting wheel can be widely used in such industries as machinery, automobile, ship-building, metallurgy and chemistry. It can also be used in the iron parts decoration and equipment manufacturing of modem residence and plant buildings.

2. Usage: For cutting steel, cast iron, ordinary metal, carbon steel, steel alloy, welding seams, etc.

SIZE	Bore	TYPE	RPM	M/S
100×2.5	16 (5/8'')	T42	15300	80
100×3.0	16 (5/8'')	T42	15300	80
115×2.5	16 (5/8'')	T42	13300	80
115×3.0	16 (5/8'')	T42	13300	80
125×2.0	22.2(7/8'')	T42	12200	80
125×2.5	22.2(7/8'')	T42	12200	80
125×3.0	22.2(7/8'')	T42	12200	80
150×2.0	22.2(7/8'')	T42	10200	80
150×2.5	22.2(7/8'')	T42	10200	80
150×3.0	22.2(7/8'')	T42	10200	80
180×2.0	22.2(7/8'')	T42	8500	80
180×2.5	22.2(7/8'')	T42	8500	80
180×3.0	22.2(7/8'')	T42	8500	80
230×2.0	22.2(7/8'')	T42	6600	80
230×2.5	22.2(7/8'')	T42	6600	80
230×3.0	22.2(7/8'')	T42	6600	80



# ► Flexible Grinding Disc

# **RQCG-FG-001 Series**

**RQCG-FG-002 Series** Flexible Grinding Disc(Green)









Green Flexible Grinding Disc is made from Single crystal corundum, it is used for stainless steel, metal, etc.

Black Flexible Grinding Disc is made from silicon carbide, it is situable for various kinds of stone.

### Application

Widely used for grinding surface, curve, side edge, welding points and welding line carbon steel, iron, and stainless steel.



**RQCG-FG-003 Series** 

### Features

### 1)Excellent Flexibility

Adopting unique sharp abrasive grains, no vibration, less noise, excellent flexibility, particularly suitable for curve suiface grinding.

### 2)Curve Grinding

Specializes in stainless steel and iron surface grinding

### 3)Customize All Size, all Grits, different Flexibility.

Richoice can customize all size(4"-7"), all grits(36-220#), different flexibility, hardness, sharpness.

### 4)No Burns

# ▶ Tapered Cup Wheel RQCG-TC-001





T11 - Tapered Cup Wheels

### Grain Type

A/WA/PA/SA/32W/32P/GC/C/3KG/5KG/PWA/PAA/3CT

B: resin V: vitrified BX: epoxy BF: reinforced

# Grit Size

24#-320# For grinding metal, stainless stain, ceramic, gem and other stone fabrications

# Advantage

The grinding wheel is an expendable wheel that is composed of an abrasive compound used for various abrasive grain. They could be used on grinding machines. Abrasive Trapped Wheel Utilize Professional Grade Abrasives Which Deliver up to 30% Longer Life & Faster Grinding Action on Wide Range of Marble, Granite & Natural Stone. We Machine Balance Each Wheel for Smooth, Vibration Free Operation. Additionally, Patented Anchor Arbor Design Eliminates Risk of Wheel Detaching from Threaded Center.



# HEAVY LOAD ABRASIVE DISC

# **RQHL Series**





Heavy-duty grinding wheels are used for roughing the surface of billets and are resin hot-pressed products. In the process of 80m/s, the maximum pressure is 10000N, and the working surface of the oxide layer with the largest removal is carried out. It is used for oxide billet defects on the surface of square slab ingots.

	Specificat	ion	Aboretis	0.11	Bonder	West to a second		
Dia	Thickness	Hole	Abrasive	rasive Grit		Working speed		
150	35-70	38	ZA/SM	6-36#	В	80m/s		
180	35-70	38	ZA/SM	6-36#	В	80m/s		
200	50-80-100	38-50-75	ZA/SM	6-36#	В	80m/s		
300	80-100	38-75	ZA/SM	6-36#	В	80m/s		
350	80-100	38-75	ZA/SM	6-36#	В	80m/s		
400	80-100	127-203	ZA/SM	6-36#	В	80m/s		
450	100	180	ZA/SM	6-36#	В	80m/s		
500	100	203.2	ZA/SM	6-36#	В	80m/s		
610	76-102	203.2-304.8	ZA/SM	6-36#	В	80m/s		
760	102-125	203.2-304.8	ZA/SM	6-36#	В	80m/s		
915	102-125	304.8-380	ZA/SM	6-36#	В	80m/s		

# **OTHER ABRASIVE PRODUCTS**



### Advantage

The grit size indicates the abrasive grade on the abrasive side of the paper. A higher grit number indicates a smaller abrasive grain and a finer abrasive product. A "P" in front of the grit size indicates that the product is graded in accordance with the European FEPA standard.

Grit	Туре	Application
16	super coarse	For extra deep and coarse cutting.
24,30,36	extra coarse	For coarse cutting.
40,60	coarse	For cutting and sanding uneven surfaces.
80,100	medium	For sanding marks and uneveness.
120,150,180	fine	For fine-sanding, and use between and after final surface treatment.
220,240,280,320	extra fine	For final sanding where there is a particular requirement for a smooth surface.
400,500,600	super fine	For final sanding where there is a particular requirement for an extra smooth surface.
800, 1200 and finer	ultra fine	For final sanding where there is a particular requirement for and extremely smooth surface.

# **FLAP DISC**

# Ordinary Flap Disc



FLAP DISC MATERIAL



2 RQ-FD-Z Series Zirconia Flap Disc

3 RQ-FD-CA Series

4 RQ-FD-S Series
Silicon Carbide

5 RQ-FD-C Series



FLAP DISC BASE

- 6 Fiberglass Base
- 7 Plastic Base
- 8 Nylon Base

Dia/mm	Grit	R.P.M	Туре
100	24-400#	15300	1796.00 1796.00 (049000)
115	24-400#	13300	TIPE F TOPES (MANAGE)
125	24-400#	12250	THEE OWNERS
180	24-400#	8500	THEF THE BANKS
225	24-400#	6300	THEST THESE (MANUAL)

# MPA Hannover











# (i) F

# **FLAP DISC**

# ► Special Flap Disc

### RQ-FD-HC Series Half-curved Flap Disc









### Advantage

### Half-curved

Curved flap disc suited for blending corner welds, thanks to the rounded flaps around the external part of the backing pad. Its shape and the ceramic cloth make its life and cutting rate much higher than traditional flap discs.

Half-curved Flap Discs										
Ring Size	Forum	40	60	80	120					
115	22	•	•	•	•					
125	22	•	•	•	•					



# Non woven flap discs RQ-FD-NW Series







# 00

### Advantage

Non woven flap discs are specially designed to be used with angle grinders for cleaning, polishing, deburring and finishing.

Ideal for use on various types of metal such as aluminium, alloys, brass steel and stainless steel, sheet metal, mild steel and high grade steel.

Excellent for corners and profiles that require a more flexible abrasive.

Best used at a wider angle of 15 to 25 degrees.

# Ordinary Strip Disc RO-ST Series



### Features and benefits

Due to the depressed centre, benefits include: longer life and agressive cutting power Does not load or clog on soft metals Efficiently cleans rust and strips paint perfect for re-painting / coating Provides flawless surface prior to welding Safe to use on steels, aluminium, cast iron, fibre glass and composites.

### Operation instruction







# Strip Disc with shank RQ-ST-S Series



# Features and benefits

Suitable for use with any drill electric / battery or air The quicker the drill will drive the more efficient the discs will work Designed to remove paint, rust, weld seams and other materials from metal surfaces as well as wood and fibreglass. The disc is made using Polyurethane impregnated with Silicone Carbide which ensures the minimum of damage to the underlying surface.





Watch video online

Grain	Backing	Color	Feature	Size/mm
SIC		Black	ofter and more flexible, general purpose for most jobs.	63x6
SIC	Fiberglass,	Blue	Less flexible, more durable, more aggressive	100x6 115x6
SIC	Plastic	Purple	and faster cutting for tough jobs.	125x6
Ceramic		Orange	Made from high quality ceramic corundum , with long life and the most aggressive.	150x12



# MPA Hannover







intensive



# **OTHER ABRASIVE PRODUCTS**

# ► Velcro Disc RQ-VD Series



mainly used for metal accessories, plastic, electronics, auto parts, wood, paint, metal, glass, ceramic, car and parts, furnitures, , rubber, musical instruments etc.

### Usage

In General Situation, it is fixed on hand rubber disc of pneumatic tools or electric tools for Auto Polishing and Grinding

Size: 115mm-230mm

Grit: #24-#1000

Material: Aluminum Oxide, Zirconia, Silicon Carbide Type: Round, Triangle, Rectangle, Square

# Fiber Disc

# **RQ-FB Series**





# Application

Fibre discs are round grinding wheels with a backing made of vulcanised fibre that is coated on one side with resin and abrasive grain. Fibre discs are fitted to suitable backing pads and used on angle grinders, predominantly for machining metal.

As they can be combined with a wide range of grain types and backing pad versions, fibre discs have a extensive scope of applications ranging from rough machining to finish grinding of surfaces. The benefits fibre discs offer over abrasive mop discs and grinding discs are the elasticity of the backing, resulting in excellent adaptability, a fine and uniform scratch pattern (compared to grinding discs) and, first and foremost, their more affordable

# ► Abrasive Paper / Roll

# **RQ-AP Series**









Sandpaper sheet is made of silicon carbide for good sanding effect and long service life; it is electro coated so that it will not fall apart, tear or crumble off during use; resin bonded sandpaper ensures paper backing flexible, which makes a good fit to your hand or machine.

Waterproof sandpaper sheets can be used with water, varnish, shellac, lacquer, or oil, suitable for both wet and dry sanding. Grit: P40/P60/P80/P100/P120/P150/P180/P220/P240/P280/P360/P400

# ► Abrasive Cloth / Roll

# **RQ-AC Series**



Sand cloth Size:230x280mm Grit: 36/40/60/80/100/120/150/180/220/240

Sand cloth roll

Size: 115mmx25m 115mmx50m

Grit: 36/40/60/80/100/120/150/180/220/240/320/400

									Applications					
Тур	•	Grein	Grein Resin		Grit Size	Auto Manufacture	Auto Repair	Metal	Viced Samboo ware	Plastic Pointed article	Rubber Leather	Stone		
	ASSEM	A	RR	Cost	P90-P1000									
	APOSM	Α	RR	Cet	P80-P600				•					
	C14PM	С	RR	Avt	P150-P1000				•	•				
	AP23M	A	RR	Best	P90-P1200	•		•	•					
	СЗИРМ	С	RR	Cost	P120-P1000			•	•	•				
	C45PM	С	RR	Dut	P10-P000						•			
	AP67	А	RR	EM	P40-P1000									
	CPS7	c	RR	Est	P00.P400				•	•		•		
	WP63	WA	RR	Ewt	P180-P1200					•				
	C34P	С	RR	Cest	P60-P2500									
Waterproof	C35P	С	RR	Civit	P00-P2500									
abrasive paper	CP38	С	RR	Cwt	P240-P7000				•					
	AP37	A	RR	Cwt	P90 P2000									





# **OTHER ABRASIVE PRODUCTS**

# Sanding Belt RQ-SE Series

For Unalloyed steel, low/nickel/aluminum alloys, cast irons, brass and broze. Use casting, metal, furniture parts



SIZES	Material	Туре	Grit Size
30*533MM		Overlap	
75*457mm	Aluminum oxide Zirconia		40/60/80/100/120/150/180 220/240/320/400
75*533mm	Calcine Ceramic	Butt joint	500/600/800
100*610mm			
100*915mm			

# ▶ Abrasive Mesh

# **RQ-AM Series**

Grain Back Bonding Size
Silicon Carbide Fiberglass Net Resin 105x270mm
Aluminum Oxide 4"/5"/7"/9"/16"

### Operation instruction





# Quick Change Disc

# **RQ-QC Series**





# Description

Quick Change Discs are used in leveling and finishing, grinding, deburring and blending applications. They eliminate the need for installation tools due to their twist-on-and-off attaching systems, which allows for a rapid disc change and maximizes productivity by minimizing downtime. They are ideal for stock removal on most types of ferrous and nonferrous metals, composites and fiberglass.

Quick change discs are primarily used with right angle grinders. These grinders are typically air powered, but can also be portable electric grinders.

				Abrasive	Material		
<b>R</b> icH®icE	Alumir	ium Oxidel	Silico	n Carbide	Zirconia-alumina	Cer	amic
	Coated	Non-woven	Coated	Non-woven	Coated	Coated	Non-woven
FERROUS							
Carbon Seeel	*	*		*	*	*	*
Alloy Steel	*	*		*	*	*	*
Stainless Steel	<u>*</u>	*			*	*	*
Cast Iron	*	*		*	*	*	*
NON FERROUS							
Aluminum Alloys	*	*	*		*	*	*
Brass,bronze,copper,zinc	*	*	*			*	*
Titanium	*	*			*	*	*
Nickel Alloys	*	*			*	*	*
Plastic	*	*	*	*	*	*	
Ceramic		*				*	
Wood	*		*	*		*	
Stone		*	*	*			

Performance: ★ Good ★ Better ★ Best





# **RELATED ACCESSORIES**

# ▶ Related Accessories



**RQ-OA-001** 

Flap radia disc Grit: 40#-320#

Size: 30\*10\*6mm,40\*20\*6mm, 60\*30\*6mm

# Application

Polishing the metal used with electric drill.



**RQ-OA-002** 

Wool flap disc with shaft Size: 30\*10\*6mm,40\*20\*6mm, 60\*30\*6mm

### Application

Ideal for work on irregular or contoured surfaces





# **RQ-OA-003**

Wool flap disc Grit: 40#-320#

Size: 30\*10\*6mm,40\*20\*6mm, 60\*30\*6mm

# Application

Polishing the metal used with electric drill.



# RQ-OA-004

Abarasive sponge

Size: 100\*70\*25mm and other sizes Grit: 40# - 320#

# Application

Used for wood and painted surface.



**RQ-OA-005** 

Abarasive sponge

Size: 100\*70\*25mm and other sizes Grit: 40# - 320#

# Application

Used for mild steel, stainless steel etc.



**RQ-OA-006** 

Hand pad

Size: 4-1/2 in x 9 in / 6 in x 9 in

# Application

Suitable for use on wood, paints, metal, plastics, ceramics, porcelain, glass, rubber or composites



# **RQ-OA-007**

Plastic backing pad

Size: 50/100/115/125/150/180mm Thread size:M10x1.25, M14x2, M16x2, 5/8"-11UNC





# **RQ-OA-008**

Rubber Pad

Size: 100/115/125/150/180mm Thread size:M10x1.25, M14x2, M16x2, 5/8"-11UNC





**RQ-OA-009** Foam pad + Wool pad

Size: 150/180/200mm Soft/Medium/Hard



# **DRILL BITS**





# State of the state

# **SDS HAMMER DRILL & CHISEL**

► Hammer Drill Bit

**RQ-PLUS Series RQ-MAX Series** 



The alloy electric hammer bit is made of 40Cr steel and YG8C carbide raw material. On the basis of raw materials, after high temperature quenching, hardness increased a lot. Processing series of surface treatment, so that the product from the appearance and use are better than ordinary carbon steel drill, longer service life.

The electric hammer drill has no cutting edge and only a 135-degree alloy chisel head, which makes the hole by chiseling the object. The rotation is to remove powder and debris in order to cut the circular hole. It can process hard, brittle objects, such as: concrete, brick walls, stone, granite, etc.







Diameter	Total Length	Work Length	Diameter	Total Length	Work Length	Diameter	Total Length	Work Length	Dlameter	Total Length	Work Length
4	110	50	10	160	100	14	450	400	20	310	250
5	110	50	10	210	150	14	600	500	20	360	300
5	160	100	10	260	200	14	800	740	20	450	400
5.5	110	50	10	310	250	14	1000	940	20	600	540
5.5			10		300	15		100	20	800	740
	160	100		360			160				
6	110	50	10	450	400	15	210	150	20	1000	940
6	160	100	10	600	540	15	260	200	22	250	200
6	210	150	10	800	740	15	310	250	22	310	250
6	260	200	11	160	100	15	450	400	72	360	300
6.5	110	50	11	210	150	15	600	500	22	450	400
6.5	160	100	11	260	200	16	160	100	22	600	540
6.5	210	150	11	310	250	16	210	150	22	800	740
6.5	310	250	12	160	100	16	260	200	22	1000	940
6.5	110	250	12	210	150	16	310	250	73	310	250
7	160	50	12	260	200	16	360	300	23	450	400
7	210	100	12	310	250	16	450	400	24	250	200
7	260	150	12	360	300	16	600	500	24	450	400
7	110	200	12	450	400	16	800	740	25	250	200
8	160	50	12	600	540	16	1000	940	25	360	300
8	210	100	12	800	740	18	210	150	25	450	400
8	260	150	12	1000	940	18	310	250	25	600	540
8	260	200	13	160	100	18	360	300	25	800	740
8	310	250	13	210	150	18	450	400	25	1000	040
8	450	400	13	260	200	18	600	500	26	250	200
9	160	100	13	310	250	18	800	740	26	450	400
9	210	150	14	160	100	19	1000	940	28	250	200
9	260	200	14	210	150	19	210	150	28	450	400
9.5	160	100	14	210	200	19	450	400	30	450	400
10	110	50	14	310	250	20	210	150	32	450	400

# Advantage

- 1. Used for drilling pilot holes in masonry including concrete, block, brick, Ceramic Tile, Bricks, Granite, Stones.
- 2. Engineered to seamlessly work with tapcon concrete screw anchors ensuring an accurate fit. For use with masonry fastening systems/hex sleeve drive tools.
- 3. Hardened, premium carbide insert tip is strong and stays sharp longer for finer material break up and easier drilling.
- 4. Tight bit tolerance provides maximum anchor performance.
- 5. 4-flute design for fast dust removal and adds more durability.







resistance







# **▶** Breakthrough SDS-MAX drill **RQ-BK Series**



#### Product Information

Body Material	40 Cr Steel with Heat Treatment
Tip Material	Tungsten Carbide
Process	Milled Flutes and Welded Tip
Size	45, 55, 68, 80mm
Overall Length	400, 600, 800, 1000mm
Shank Type	SDS Max Shank
Flute Type	U Flute
Usage	Brick Wall and Concrete Hole Drilling

#### Use For







Reinforced Concrete

Metope

#### **†** Advantage

- 1. 40Cr Steel with Heat Treatment ensure the long lifetime
- 2. Centering tip reduces bit walking for exact spot drilling
- 3. Wide flutes eject debris fast
- 4. One-piece SDS max shank design maximizes energy transfer
- 5. Ideal for large hole drilling where the depth of the hole exceeds the practicality of a core bit

# **DRILL BITS**

## **SDS Adaptor**

#### **RQ-AD Series**



#### **†** Features

- 1. Complete kit consisting of TCT core drill bit , Pilot drill bit and Arbor.
- 2. Hardened carbon steel makes the arbor adapter with TCT pilot drill to drill various masonry materials, tiles, ceramics,etc .
- 3.Arbor for TCT core drill with male M16 threading and male M22 threading for choice.
- 4.Arbor for TCT core drill with TCT pilot drill bits to do centering functions while cutting with TCT core drill.
- 5.Lengthen the reach of the core drills.



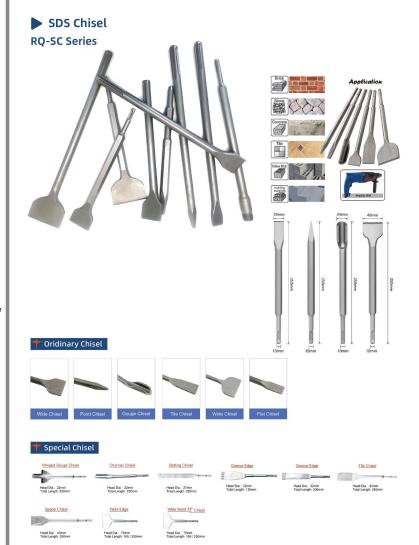












# **HOLE SAW**

# ► SDS Hole Saw RQ-SS Series





#### ▶ Wood Hole Saw

#### **RQ-WS Series**

















WIDE RANGE

#### Description

- 1. High speed Steel teeth electron welded to a high Carbon steel body ensuring maxium durability and a long working life.
- 2. Less heat build up ensures the teeth stay sharp longer.
- 3. Faster and more aggressive cutting performance. Using a cooling lubricant will extend the life of your hole saw by 500%
- 4. Bimetal Hole Saws with HSS teeth are rugged cutting tools designed to cut accurate holes in machinable materials up to 38mm thick.
- 5. The HSS teeth of our Bimetal hole saws are recommended for cutting steel, cast iron pipe, steel plates, aluminium, copper, brass, stainless steel, wood and plastic.













# **HSS DRILL BITS**

► HSS Drill Bits

**RQ-HD Series** 



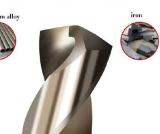
- Material: HSS 4241, HSS 4341, M2, M35
- Production Process: Rolled, Milled, Fully-Ground













#### **†** Advantage

Cost Saving And Efficiency Improving Solve The Problem Of Frequent Breaking High Precision High Hardness Good Toughness

Personalized Customization











			D _				~	_			
			1								
			-			L1			-		mr
D	Li	L2	D	Li	L2	D	Li	L2	D	Li	L2
0.2	19	2.5	2	49	24	6.2	101	63	11.4	142	94
0.22	19	2.5	2.05	49	24	6.3	101	63	11.5	142	94
0.25	19	3	2.1	49	24	6.4	101	63	11.6	142	94
0.28	19	3	2.15	53	27	6.5	101	63	11.7	142	94
0.3	19	3	2.2	53	27	6.6	101	63	11.8	142	94
0.32	19	4	2.25	53	27	6.7	101	63	11.9	151	101
0.35	19	4	2.3	53	27	6.8	109	69	12	151	101
0.38	19	4	2.35	53	27	6.9	109	69	12.1	151	101
0.4	20	5 5 5	2.4	57	30	7	109	69	12.2	151	101
0.42	20	5	2.45	57	30	7.1	109	69	12.3	151	101
0.45	20	5	2.5	57	30	7.2	109	69	12.4	151	101
0.48	20	5	2.55	57	30	7.3	109	69	12.5	151	101
0.5	22	6	2.6	57	30	7.4	109	69	12.6	151	101
0.52	22	6	2.65	57	30	7.5	109	69	12.7	151	101
0.55	24	7	2.7	61	33	7.6	117	75	12.8	151	101
0.58	24	7	2.75	61	33	7.7	117	75	12.9	151	101
0.6	24	7	2.8	61	33	7.8	117	75	13	151	101
0.62	26	8	2.85	61	33	7.9	117	75	13.1	151	101
0.65	26	8	2.9	61	33	8	117	75	13.2	151	101
0.68	28	9	2.95	61	33	8.1	117	75	13.3	160	108
0.72	28	9	3	61	33	8.2	117	75	13.4	160	108
0.72	28	9	3.1	65	36	8.3	117	75	13.5	160	108
0.75	28	9	3.2	65	36	8.4	117	75	13.6	160	108
0.78	30	10	3.3	65	36	8.5	117	75	13.7	160	108
8.0	30	10	3.4	70	39	8.6	125	81	13.8	160	108
0.82	30	10	3.5	70	39	8.7	125	81	13.9	160	108
0.85	30	10	3.6	70	39	8.8	125	81	14	160	108
88.0	32	11	3.7	70	39	8.9	125	81	14.25	169	114
0.9	32	11	3.8	75	43	9	125	81	14.5	169	114
0.92	32	11	3.9	75	43	9.1	125	81	14.75	169	114
0.95	32	11	4	75	43	9.2	125	81	15	169	114
0.98	34	12	4.1	75	43	9.3	125	81	15.25	178	120
1	34	12	4.2	75	43	9.4	125 125	81	15.5	178	120
1.05	34	12	4.3	80	47	9.5	133	81	15.75	178	120
1.1	36	14	4.4	80	47	9.6		87	16	178	120
1.15	36	14	4.5	80	47	9.7	133	87	16.25	184	125
1.2	38	16	4.6	80	47 47	9.8	133	87	16.5	184	125
1.25	38	16	4.7	80		9.9	133	87	16.75	184	125
1.35	38	16	4.8	86	52 52	10		87	17	184	125
1.4	40	18 18	4.9	86 86	52	10.1	133	87 87	17.25 17.5	191	130
			5		52	10.2	133		17.75		130
1.45	40 40	18	5.1 5.2	86 86	52	10.3	133	87 87	18	191	130
1.55		20	5.3		52	10.4	133	87	18.25	198	135
1.55	43 43	20	5.3	86 93	52	10.5	133	87	18.25	198	135
1.65	43	20	5.4	93	57	10.6	133 142	94	18.5	198	135
1.00	43	20	5.5	93	57	10.7	142	94	18.75	198	135
1.7	46	20	5.6	93	57	10.8	142	94	19.25	205	140
1./5	46	22		93	57	10.9	142	94	19.25	205	140
1.8 1.85	46	22	5.8 5.9	93	57	11.1	142	94	19.5	205	140
1.85	46	22	6	93	57	11.1	142	94	19.75	205	140
1.95	49	24	6.1	101	63	11.3	142	94	20	205	140
1.95	49	24	0.1	101	03	11.3	142	34			

**▶** Step Drill Bits

# MPA MPA





High resistance







# ► Wood Working Drill Bits RQ-WD Series



#### Features

- 1. Made from high quality, hardened steel for added durability.
- 2. It is ideal for construction timbers, and for multiple timber applications. Designed for drilling deep smooth clean holes in wood.
- 3. Screw point tip allows bit to self-feed for ease of drilling.

#### Features













Use





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# **MASONRY DRILL BITS**

#### **RQ-MD Series**







brick









#### **†** Feature

- 1. The surface of the drill bit is made of hard alloy and rust-proof material, so it has a longer service life, Plus higher hardness and more wear-resistant than ordinary drills.
- 2. The shape of the product is designed to efficiently remove chips, speed up the drilling, and efficiently complete the task and Hex shank allows drill bit easy plug and to be held tightly.
- 3.The multi-material drill bit can be used for glass, ceramic tile, cement wall, plastic iron, wood, etc. When drilling hard materials (glass, tile, marble or granite),
- 4.please lubricate with water.



# **OTHER DRILL BITS**

#### **RQ-OD Series**







resistance











# **GRASS CUTTER BLADE**

# **▶** Brush Cutter Blade



#### Description

These types of blades have a sharpened knife edge to the front edge of the blade and cut by slicing through vegetation. It is by far the most common type of metal blade and often comes standard, with brush cutters that come with a metal blade. There is an almost, infinite number of shapes of knife blades, but what they all have in common is, they are generally lasered or stamped from thin sheets of steel. They multiple range in shape from two (rectangular) to forty (like a circular saw blade)



Suitable for cutting low & soft weeds(with large diameter)



Suitable for cutting high & soft weeds(economical)



Suitable for cutting high & soft weeds(cutting effect is smooth)



Suitable for cutting harder weeds and shrubs







resistance

Use intensive





RQ-BC-001

Diameter: 255/305/355/400/450mm

Width: 90mm

Bore: 25.4mm

Thickness: 1.4/1.6/1.8/2.0mm



**RQ-BC-002** 

Diameter: 255/305mm

Teeth: 2t

Bore: 25.4/20mm

Thickness:2.5/3.0/4.0mm



RQ-BC-003

Diameter: 255/305mm

Teeth: 2t

Bore: 25.4/20mm

Thickness:1.6/1.8mm



Diameter: 230/255mm

Bore: 25.4mm

**RQ-BC-004** 

Thickness: 1.4/1.6mm



**RQ-BC-005** 

Diameter: 255/305mm

Teeth: 3t

Bore: 25.4mm

Thickness: 1.6/1.8mm



RQ-BC-006

Diameter: 300mm

Teeth: 3t

Bore: 25.4/20mm

Thickness: 3.0/4.0mm



**RQ-BC-013** 

**RQ-BC-010** 

Teeth: 60t

Diameter: 255mm

Thickness: 1.6/1.8mm

Diameter: 200/230/2

Teeth: 26t

Bore: 25.4mm

Thickness: 1.6/1.8mm



RQ-BC-011

Diameter: 255mm

Bore: 25.4mm Thickness: 1.6/1.8mm

Teeth: 40t



RQ-BC-012

Diameter: 255mm

Teeth: 28t

Thickness: 1.6/1.8mm



RQ-BC-014

Diameter: 255/25

Teeth: 22/24t

Bore: 25.4mm Thickness:1.3mm



RQ-BC-015

Diameter: 230/255m

Teeth: 20t

Bore: 25.4mm

Thickness:1.6/1.8mm

# MORE CHOICE.....













**RQ-BC-007** 

Diameter:200/230/255mm

Teeth: 4t

Thickness: 1.4/1.6/1.8mm



**RQ-BC-008** 

Diameter: 230/255mm

Teeth: 4t

Thickness:1.6/1.8/1.9mm



**RQ-BC-009** 

Diameter: 255mm

Teeth: 8t

Bore: 25.4mm

Thickness: 3.0/4.0mm



# **GARDEN TOOLS**

## **▶** Tip Grass Cutter



#### Description

These types of blades have a sharpened teeth around the perimeter of the blade and cut by chiseling through or shaving their way through vegetation. All of these blades are circular with varying number of teeth around the perimeter. Most now are tungsten tipped.

Pros; Are more efficient at cutting, as the cutting edge is around the exterior, where the real contact with the material being cut is. Good at cutting hard materials, like woody weeds and hard woods.



Suitable for cutting harder weeds and shrubs(shrube diameter: 1.5-2.0cm)



Suitable for cutting harder weeds and shrubs(small vibration, cutting effect is smooth)



#### **RQ-TG-001**

Diameter: 230/255mm

Teeth: 36/40t

Bore: 25.4mm

Thickness: 1.3mm



#### **RQ-TG-002**

iameter: 230/255mm

Teeth: 36/40t

Bore: 25.4mm

Thickness: 1.3mm



#### **RQ-TG-003**

iomotor, 220/255mm

Teeth: 36/40t

Bore: 25.4mm

Thickness: 1.3mm



#### **RQ-TG-004**

Diameter: 230/255mm

Teeth: 36/40t

Bore: 25.4mm

Thickness: 1.3mm



#### **RQ-TG-005**

Diameter: 230/255mm

Teeth: 36/40t

Bore: 25.4mm

Thickness: 1.3mm



#### **RQ-TG-006**

Diameter: 230/255mm

Teeth: 36/40t

Bore: 25.4mm

Thickness: 1.3mm

















#### **RQ-TG-007**

Diameter: 230/255mm

Teeth: 36/40t

Bore: 25.4mm

Thickness: 1.4/1.6mm

#### **RQ-TG-008**

Diameter: 230/255mm

Teeth: 36/40t

Bore: 25.4mm

#### **RQ-TG-009**

Diameter: 230/255mm

Teeth: 36/40t

Bore: 25.4mm







#### **RQ-TG-010**

"Bowl" Type

Diameter: 230/255mm

Teeth: 36/40t

Bore: 25.4mm

Thickness: 1.4/1.6mm

#### **RQ-TG-011**

Diameter: 230/255mm

Teeth: 36/40t

Bore: 25.4mm

Thickness: 1.4/1.6mm

#### **RQ-TG-012**

With Chain

Diameter: 230/255mm

Teeth: 36/40t

Bore: 25.4mm

Thickness: 1.4/1.6mm



#### Products Information

Material	100% New Nylon
Diameter	1.0-5.0mm
Length	"15M; 50M; 100M; 1LB; 3LB; 5LB; 10LE

#### Terms

Card Head	15M(50ft)
Blister	15M(50ft); 0.5LB; 1LB
Poly Bag	0.5KG
Spool	1LB; 3LB; 5LB; 10LB; 5KG
Bulk	10LB; 20LB; 10KG; 20KG
Others	According to Customers' Requirements

#### COLOR

Any color available upon clients' requirements

#### SHAPE







#### PACKING













#### **RQ-TL-001 Series**



#### **RQ-TL-002 Series**



**RQ-TL-003 Series** 



**RQ-TL-004 Series** 



**RQ-TL-005 Series** 



**RQ-TL-006 Series** 



**RQ-TL-007 Series** 



**RQ-TL-008 Series** 



**RQ-TL-009 Series** 



# Feature

- 1. Suitable for Most Leading Trimmers and Brush Cutter
- 2. Outstanding Impact Toughness
- 3. Ultra Weld-resistant Performance
- 4. Directional Aerodynamics always Presents the Cutting Blade Forward
- 5. Premium Copolymer Formulation for Commercial Toughness
- 6. Long Lasting and Low Noise
- 7. Added Rigidity for Improved Cutting

#### Trimmer Head



The auto-winding technology provides the continuous cutting benefit of a bump head without having to open the head or deal with tangling spools. Simply line up the arrows on the bump knob, insert the line, and crank. Designed to fit 99% of gas string

Compatible with most popular brands and models of gas and cordless trimmers

Durable and long-lasting

Easy-to-use bump style

Easy to install

Saves time and hassle

#### Operation hint















# ► Trimmer Head

**RQ-TH-001** 





**RQ-TH-002** 





RQ-TH-004 RQ-TH-005





**RQ-TH-006** 

RQ-TH-007 RQ-TH-008 /







**RQ-TH-010** 

**RQ-TH-013** 



RQ-TH-011



RQ-TH-012



**RQ-TH-014** 



**RQ-TH-015** 



# ► Chain & Chain bar



#### Guide bar

All the guide bar made of high quality steel, and with precision processing. Minimize frictional resistance,

Maximize the performation of enginee

#### Chain

All the chian made of high quality steel , and with high and strong shot blasting technology.

Industrial hard chromium treatment

It makes the chain sharp and durable.

#### Operation hint





#### **RQ-CH Series**

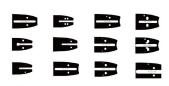






	Pitch	Gauge	Cutting type	Drive links	Rolls' length	Suitable saw model
	1/4"	043"	semi-chisel	56L/64L		STIHL
	g	050"		56L/64L		
		043"		40L/44L/45L/50L/ 52L/55L/55L/56L		STIHL, HUSQVARNA, ECHO, JOHN DDEERE
	3/8"	050"		44L/45L/47L/50L/52L/ 55L /56L/58L/61L/62L/64L		
		058"		60L/64L/66L/68L/72L/		STIHL, HUSQVARNA, ECHO, OLEO
		063"	semi-chisel	76L/84L/93L/98L/105L	100inch/roll	ECHO,OLEO
	0.325"	050"	or full-chisel	full-chisel 56L/59L/64L/66L /67L/72L/76L/78L	Toomenyron	STIHL,HUSQ VAR NA,ECHO,OLEO
		058"				
		063"				
	0.040"	063"				
		070"		65L/68L/77L/ 92L/95L/104L		STIHL,HUSQ VARNA
		080"				

# RQ-CB Series Runnice Runnice Runnice



SIZE	PITCH	THINKNESS	DRIVE LINK COUNT	TEETH
10" Guide bar	3/8"LP	.043"/1.1mm	Fit chain	7T
12" Guide bar	0.325	.050"/1.3mm	Fit chain	9T
14" Gude bar	3/8''	.058"/1.5mm	Fit chain	10T
16" Guide bar	404''	.063"/1.6mm	Fit chain	11T
18" Gude bar	1/4"	.080/2.0mm	Fit chain	12T
20" Guide bar	3/4"	.122"/	Fit chain	

# **PARTNER'S PRODUCTS**

# ► LI-POWER CORDLESS TOOLS ACCESSORIES

#### **RQ-LP Series**













#### Description

Battery-powered circular saws are becoming increasingly popular. To achieve the longest possible battery lifetimes, circular sawblades that consume less energy than corded machines are particularly in demand. However, this is often at the expense of cutting quality. With the 76mm circular sawblades, we offers a solution that provides long battery lifetimes — without compromising on cutting quality. Its innovative design not only makes it particularly energy— and power–saving, but also especially long–lasting and robust.

Cutting disc is used when working with cordless and pneumatic angle grinders with an outer circle diameter of 76 mm.

It is designed for efficient cutting of metal during repair, construction and locksmith work.



# MPA MPΔ











# **▶** OSCILLATING BLADE

#### **RQ-OB Series**































Carpet Cutting













# **▶** Rasp Disc **RQ-RD Series**



#### Pattern











Advantage

- Multifunctional tool for shaping, carving and grinding
- Easily refurbish the surface of various wood furniture
- Improve the work efficiency of professional woodworkers
- · Easy to store for compact size



- ★High Premium Material:This cavring dics is made by premium titanium steel which has the higher hardness and longer life.
- \*Application:This wheel can be used for wooden materials,grinding,carving and any other DIY wood works.
- ★Unique Design:Depend on the special thorn design,this grinding wheel is powerful and more efficient than other grinding wheels.
- ★Notice: This wood shaping grinder wheel should be used on non-metals or non-metal materials.

# ► Rotary rasp **RQ-RR Series**



# ► Carbide rotary burr

**RQ-CR Series** 



#### **†** Applicable

Applicable scope: for woodworking grinding, polishing, and the removal of the surface and corrosion.



#### Features

Suitable for low hardness of the workpiece, such as soft wood and plastic.

Easy to use, safe and reliable, can reduce labor intensity, improve the working environment.

High-carbon steel tempered and hardened for long-life cutting power, makes all you are grinding needs easier and more convenient.

#### **Specifications**

Material: Heat Treated High Carbon Steel

Color: Black

Shank Diameter: 6mm



Iso9001

# **PARTNER'S PRODUCTS**

**▶** Wire Brush **RQ-WB-001** Series

**RQ-WB-002** Series















**RQ-WB-004** Series





silicon carbide Wire thickness in mm

## **▶** Wire Brush with Shank **RQ-WB-005 Series**

crimped steel wire







#### Introduction

Long-lasting carbon steel wires coated with a brass coating to minimize sparking and wire breakage.

Wire brushes are mounted on 1/4-inch hex shanks, universal fit and compatible with drills and impact drivers, 4500 Max RPM.

Ideal for rust removal, paint stripping, material removal, deburring sharpened edges, welds blending.

#### Use For







#### ▶ Tool Set



RQTS64 64PCS COMBINATION DRILL BIT SET









RQTS300 300PCS COMBINATION DRILL BIT SET









RQTS204 204PCS COMBINATION DRILL BIT SET









RQTS70 70PCS COMBINATION DRILL BIT SET



70







150PCS COMBINATION DRILL BIT SET







216PCS FLAT DRILL DGSGHFG FJS







