



浙江科锐精密有限公司
ZHEJIANG KERUI PRECISION CO., LTD.

卓越品质源自科锐精密.....

科锐精密产品手册

KERUI PRECISIONPRODUCT MANUAL

浙江科锐精密有限公司

ZHEJIANG KERUI PRECISION CO., LTD.

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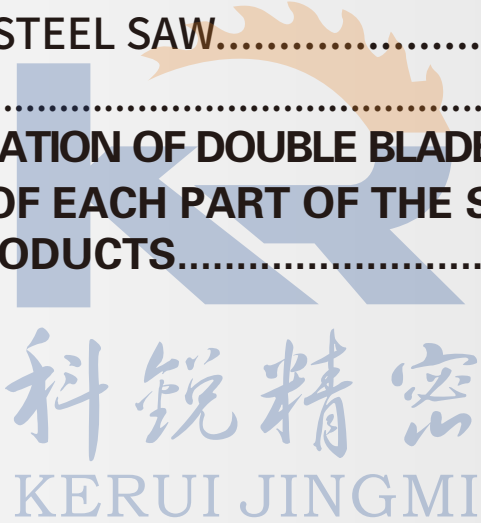
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湖州科锐精密科技有限公司(简称:科锐精密), 位于美丽富饶的德清。德清是浙江省湖州市旅游与经济文化中心, 拥有便捷的高速公路、高铁和飞机交通, 是一座网络和高科技发达的城市。科锐精密是一家集新产品开发、设计、生产和经营为一体的高技术含量锯片类产品的生产企业。经过多年的发展, 公司目前拥有了硬质合金圆锯片和金属陶瓷圆锯片、金刚石锯片等主导产品, 广泛应用于铝合金、钢铁、有机玻璃、木材加工、家具制造、地板加工、人造板、科技木等行业。高品质板材和刀头原材料, 加上全自动的焊接机及德国Vollmer刃磨机先进设备和生产工艺, 成就了中国最高质量的圆锯片产品。另外, 公司的核心管理团队均有从事日系锯片15年以上的生产、技术及管理经验。这是我们的软实力, 也是科锐精密无与伦比的核心竞争力, 让我们能持续稳定地将高品质产品呈现给广大客户。

本公司锯片规格齐全, 除常规锯片外, 各类特殊规格及超薄锯片5000余种规格, 能满足广大客户需求, 更可根据客户特殊要求进行定制加工。愿与国内外各界同仁开展全方位的合作, 互利共赢、共同发展。

COMPANY

>> > INTRODUCTION

企业简介

Huzhou KeRui Precision Technology Co. is located in the beautiful and rich Deqing. Deqing is the tourism,economic and cultural center of Huzhou City, Zhejiang Province, with convenient highway, high-speed rail and air transportation, and is a city with developed network and high technology. KeRui Precision is a manufacturer of high-tech saw blade products integrating new product development, design, production and management. After years of development, the company currently has cemented carbide circular saw blade and cermet circular saw blade, diamond saw blade and other leading products, which are widely used in aluminum alloy, steel, plexiglass, wood processing, furniture manufacturing, floor processing, wood-based panels, technology wood and other industries. High-quality plate and cutter head raw materials, coupled with advanced equipment and production processes such as automatic welding machines and German Vollmer sharpeners, have achieved the highest quality circular saw blade products in China. In addition, the company's core management team members have more than 15 years of experience in the production, technology and management of Japanese saw blades. This is our soft power and the unparalleled core competitiveness of KeRui Precision, allowing us to continue to present high-quality products to our customers stably.

The company's saw blade specifications are complete, in addition to conventional saw blades, all kinds of special specifications and ultra-thin saw blades more than 5,000 specifications, can meet the needs of our customers, and can be customized according to customer special requirements. We are willing to carry out all-round cooperation with colleagues from all walks of life at home and abroad for mutual benefit and common development.



EXAMINE 检测中心 CENTRITY

先进的检测设备保证品质 Equipment

Laser cut
激光割

Automatic Grinder
自动磨床

Automatic welding
自动焊接

Welding strength test
焊接强度测试

Roll over
滚腰

Pressure waist
压腰

Sharpening workshop
刃磨车间

Automatic packaging
自动包装

Hardness test
硬度测试

Sharpness test
锋利度检测

Reamer
铰孔

Check
校平

实木断料纵切锯

Longitudinal Cutting Saw With Broken Solid Wood

实木、普通人造板材料切割锯片
Saw Blade For Wood Cutting(Normal)

适用于：精密切削，排屑设计合理、加工效率高、锯片性价比高。

齿形：交替齿

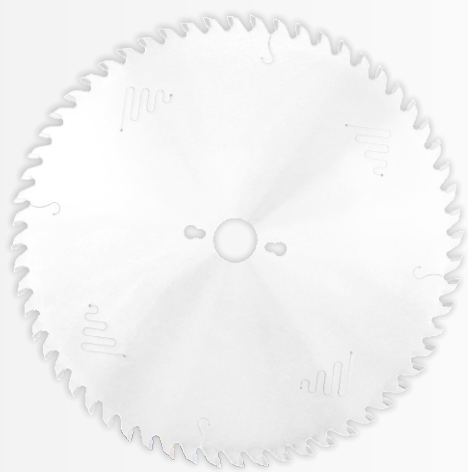
定位孔、中孔按客户需求

Applicable to: Precision Cutting, reasonable chip removal design, high processing efficiency, high cost-effective saw blade.

Teeth type: ATB

Inner diameter and position hole according to customer's requirement.

外径D (mm)	刃厚B (mm)	本体厚b (mm)	齿数z	孔径d (mm)
255	3.0	2.0	60	25.4
255	2.8	2.0	80	25.4
300	3.2	2.2	80	25.4
300	3.2	2.2	96	25.4
305	4.0	3.0	48	25.4



实木断料横切锯

Cross Cutting Saw With Broken Solid Wood

实木、普通人造板材料切割锯片
Saw Blade For Wood Cutting(Normal)

适用于：适合各类软木、硬木的横截。

噪声低，锯刃锋利，切割精度高。

齿形：交替齿

定位孔、中孔按客户需求

Applicable to: Suitable for all kinds of cork, hardwood cross section.

Low noise, sharp blade, high cutting accuracy.

Teeth type: ATB

Inner diameter and position hole according to customer's requirement.

外径D (mm)	刃厚B (mm)	本体厚b (mm)	齿数z	孔径d (mm)
160	2.0	1.2	40	25.4
160	3.0	2.0	40	25.4
180	3.0	2.0	40	25.4
200	3.2	2.2	48	25.4
255	3.2	2.2	80	25.4



实木精切常规锯

Regular Saw For Fine Cutting Of Solid Wood

实木、普通人造板材料（带静音线）切割锯片
Saw Blade For Wood Cutting(With Silence Line)

适用于：一般实木横切；人造板、刨花板、胶合板精切割和单层贴面中密度板切割

特点：基体采用降音减振设计。噪音更小。运转更平稳，大大提高切割质量

适用机械：台锯机、卧式裁板锯机

齿形：交替齿。正前角设计

定位孔。中孔按客户需求

Applicable to: Cross cutting for solid wood. Subtly cutting for particle board, plywood, blockboard Normally cutting for single layer veneer medium density board.

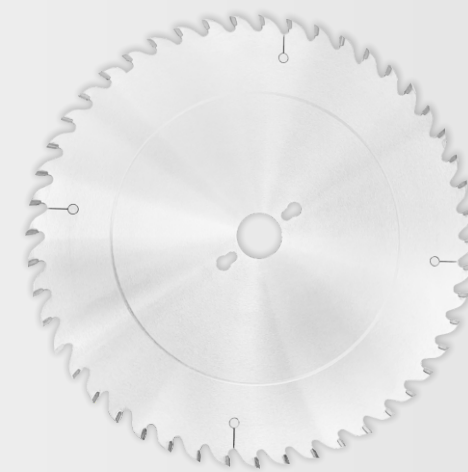
Characteristic: by damping and slinct design. smaller noise and smoother cutting section, can greatly improve the cutting quality.

Applicable machine: table saw, horizontal panel saw

Teeth type: ATB

Inner diameter and position hole according to customer's requirement.

外径D (mm)	切宽B (mm)	锯厚b (mm)	齿数z	孔径d (mm)
230	3.0	2.0	80	25.4
254	3.0	2.0	80	25.4
300	3.2	2.2	100	25.4
300	3.2	2.2	120	25.4



实木精切超薄锯

Fine-cut Ultra-thin Saws Of Solid Wood

实木、人造板材料硬木切割锯片
Saw Blade For Wood Cutting(Hard Wood)

适用于：超薄锯片出材率高，加工效率高，切割效果好。

适用机械：台锯机. 卧式裁板锯机

齿形：左右平齿（交替平齿）

定位孔、中孔按客户需求

Applicable to:The ultra-thin saw blade has high material yield, high processing efficiency and good cutting effect.

Applicable machine:table saw,horizontal panel saw

Teeth type:TG

Inner diameter and position hole according to customer's requirement.

外径D (mm)	切宽B (mm)	辑厚b (mm)	齿数z	孔径d (mm)
180	1.3	0.9	60	25.4
230	1.6	1.2	60	25.4
255	1.6	1.2	80	25.4
300	1.8	1.4	100	25.4



多片常规无刮刀锯

Multi-blade Conventional Blade Saw

多片锯 (无刮刀)
Multi Rip Saw Blade With Carbide Wipers

适用于：软. 硬原生木材的多片组合开料纵切割

适用机械：多片板锯机

齿形：交替齿. 正前角设计

直径、切宽. 齿数，客户另有需求可定制

中孔，键槽按客户需求定制

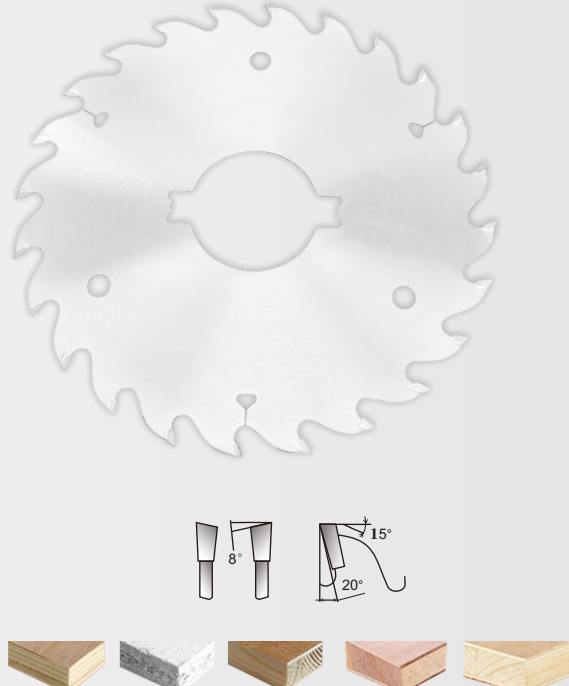
Applicable to:Score cutting for soft/hard logs

Applicable machine: Multichip sawing machine

Teeth type:ATB

Tailor-made with your design

外径D (mm)	切宽B (mm)	辑厚b (mm)	齿数z	孔径d (mm)
160	1.6	1.2	24	25.4
180	1.8	1.3	30	25.4
205	1.8	1.4	36	25.4
255	2.0	1.5	40	25.4
305	2.4	1.9	40	25.4



多片常规有刮刀锯

Multi-blade Conventional Blade Saw

多片锯（带刮刀）
Multi Rip Saw Blade With Carbide Wipers

适用于：密度较大，湿度偏高的原生实木的多片组合纵切割

适用机械：多片锯板机

齿形：交替齿，正前角设计，基体带刮片

直径切宽齿数客户另有需求可定制

中孔，键槽按客户需求定制

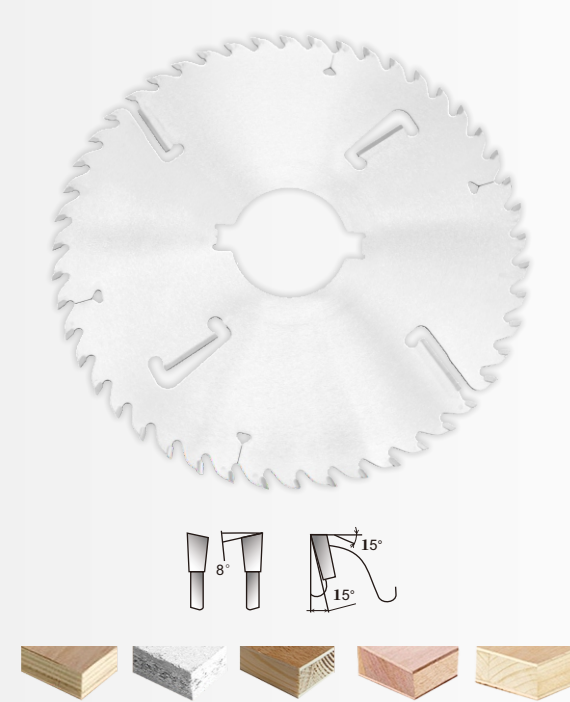
Applicable to:Score cutting for high-density and high-humidity logs.

Applicable machine: Multichip sawing machine.

Teeth type:ATB

Inner diameter and keyways can be tailor-made based on your requirement.

外径D (mm)	切宽B (mm)	辑厚b (mm)	齿数z	孔径d (mm)
160	1.6	1.2	24+3	25.4
180	1.8	1.3	30+3	25.4
205	1.8	1.4	36+4	25.4
255	2.0	1.5	40+4	25.4
305	2.4	1.9	40+4	25.4



多片锯超薄常规锯

Multi-blade Saw Ultra-thin Conventional Saw

多片锯
Multi-chip Saw Blade For Wood Cutting

适用于：超薄锯片出材率高，加工效率高切割效果好。

适用机械：多片板锯机

齿形：交替齿. 正前角设计

直径、切宽. 齿数，客户另有需求可定制

中孔，键槽按客户需求定制

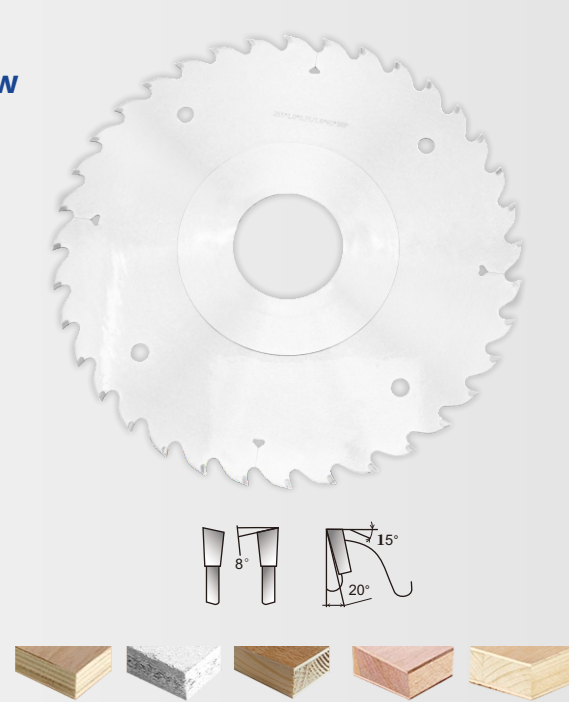
Applicable to:The ultra-thin saw blade has high material yield, high processing efficiency and good cutting effect.

Applicable machine: Multichip sawing machine

Teeth type:ATB

Tailor-made with your design

外径D (mm)	切宽B (mm)	辑厚b (mm)	齿数z	孔径d (mm)
150	1.3	0.9	24	25.4
180	1.5	1.1	30	25.4
205	1.6	1.2	36	25.4
230	1.6	1.2	40	25.4
255	1.8	1.3	40	25.4
300	2.2	1.7	48	25.4



多片锯超薄凸台锯

Multi-blade Saw Ultra-thin Boss Saw

多片锯

Multi-chip Saw Blade For Wood Cutting

适用于：软、硬原生木材的多片组合开料纵切割

适用机械：多片板锯机

齿形：交替齿、正前角设计

直径、切宽、齿数，客户另有需求可定制

中孔，键槽按客户需求定制

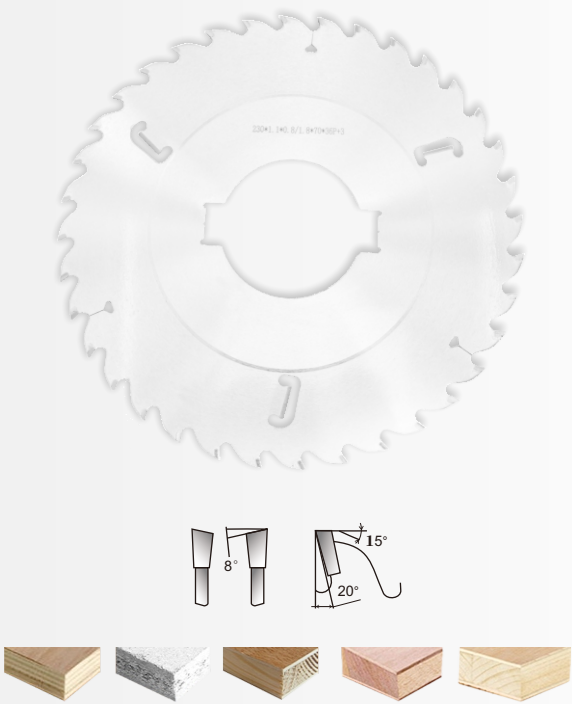
Applicable to:Score cutting for soft/hard logs

Applicable machine: Multichip sawing machine

Teeth type:ATB

Tailor-made with your design

外径D (mm)	切宽B (mm)	辑厚b (mm)	齿数z	孔径d (mm)
150	1.0	0.7	24	25.4
180	1.2	0.8	30	25.4
205	1.2	0.8	36	25.4
230	1.3	0.9	40	25.4
255	1.5	1.1	40	25.4
300	1.8	1.4	48	25.4



精裁主锯

Master Saw

精密裁板锯锯片

Precision cutting saw blade

特点：节适合切割35mm以下硬质贴面刨花板、密度板、多层板。如有贴面材料，需要配划槽锯片。

适用机械：电动手提锯，台锯

齿形：交替齿、正前角

定位孔、中孔按客户需求

Applicable to: Section suitable for cutting 35mm or less hard surface wound plate, density plate, multi-layer plate. If there are surface materials, need to be equipped with grooving saw blade.

Applicable machine: table saw,electric hand saws

Teeth: typerATB

Inner diameter and position hole according to customer's requirement.

外径D (mm)	切宽B (mm)	辑厚b (mm)	齿数z	孔径d (mm)
255	3.0	2.0	80	25.4
300	3.2	2.2	96	25.4
355	3.5	2.5	120	25.4
405	3.8	2.8	120	25.4



胶合板锯片

Plywood Saw Blade

实木、普通人造板材料切割锯片（胶合板系列）

Saw Blade For Wood Cutting(Plywoo dSeries)

适用于：

一般实木横切；人造板、刨花板、胶合板精切割

适用机械 台锯机、卧式裁板锯机、圆锯机

齿形：交替齿

定位孔、中孔按客户需求

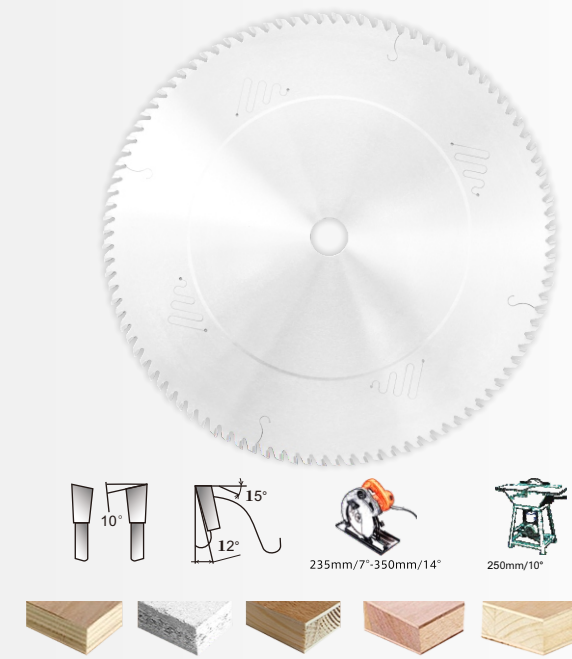
Applicable to:Cross cutting for solid wood.Cutting for particleboard,plywood, blockboard' etc.

Applicable machine:table saw' horizontalpanel saw,circular saw machine

Teeth type:ATB

Inner diameter and position hole according to customer's requirement.

外径D (mm)	切宽B (mm)	辑厚b (mm)	齿数z	孔径d (mm)
230	3.0	2.0	80	25.4
255	3.0	2.0	100	25.4
255	3.0	2.0	120	25.4
305	3.2	2.2	120	25.4



竹板类

Bamboo Boards

专业木工薄片

Thin Kerf Saw Blade For Wood Cutting

适用于：硬软实木，人造板一般切割

特点：节约材料

适用机械：电动手提锯，台锯

齿形：交替齿、正前角

定位孔、中孔按客户需求

Applicable to: Cutting for soft/hard solid wood,wood-based panel.

Characteristic.economize wood

Applicable machine: table saw,electric hand saws

Teeth: typerATB

Inner diameter and position hole according to customer's requirement.

外径D (mm)	切宽B (mm)	辑厚b (mm)	齿数z	孔径d (mm)
255	2.5	1.8	60	25.4
255	2.5	1.8	80	25.4
300	2.8	2.0	80	25.4
300	2.8	2.0	96	25.4
305	2.8	2.0	120	25.4



划线锯

Line Saw

双划槽锯片 单划槽锯片

Double slotted saw blade, single slotted saw blade

适用于：双划槽锯片用在锯轴不能上下移动调节的推台锯机、往复锯机、电子开料锯机上。

单划槽锯片用在锯轴能上下移动调节的推台锯机、往复锯机、电子开料锯机上。

齿形：交替齿，正前角设计

定位孔、中孔按客户需求

Applicable to: Double notched saw blades are used in push table saw machines, reciprocating saw machines and electronic cutting saw machines whose axes can not be moved up and down.

Single Groove saw blade opposite

Teeth type:ATB

Inner diameter and position hole according to customer's requirement.

外径D (mm)	切宽B (mm)	辑厚b (mm)	齿数z	孔径d (mm)
120	2.8-3.6	2.0	12+12	20
125	2.8-3.6	2.0	12+12	20
160	4.0-5.2	2.5	20+20	20
180	4.0-5.2	2.5	20+20	20
200	4.0-5.2	2.5	20+20	20



铝用锯类

Aluminum Saws

电动工具专用（铝用）

Saw Blade For Aluminum Alloy Profiles Cutting Used For House Decorating

适用于：铝合金型材

适用机械：电动手提锯、台锯

特点：节约材料（适合装修时搭配电动工具用）

齿型：高低齿

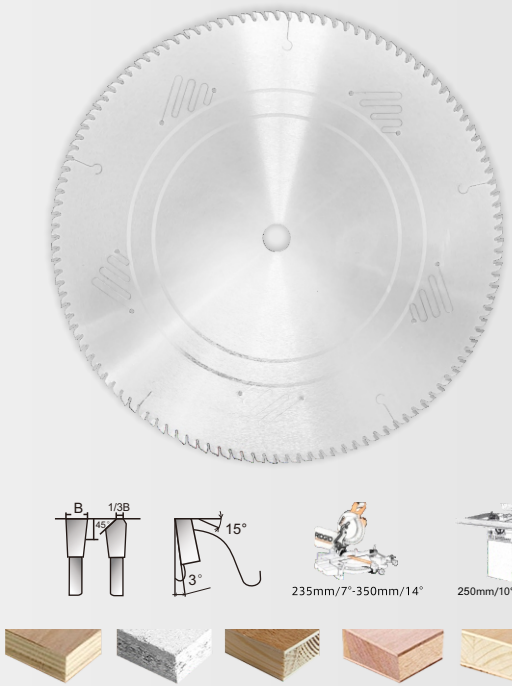
Applicable to: Cutting for alu-alloy profiles.

Applicable machine: electric hand saws, table saws

Teeth type: TCG

Inner diameter according to customer's requirement.

外径D (mm)	切宽B (mm)	辑厚b (mm)	齿数z	孔径d (mm)
250	2.8	2.0	100	25.4
250	2.8	2.0	120	25.4
305	3.0	2.2	120	25.4
355	3.2	2.4	120	25.4
405	3.4	2.6	120	25.4
500	4.4	3.6	120	25.4



电子开料锯

Electronic Cutting Saw

工业用电子裁板锯

Saw Blade For Industrial Use

适用于：密度板、防火板以及带贴面的密度板一般切割

适用机械：台锯机、卧式裁板锯机

齿形：交替齿，正前角设计

定位孔、中孔按客户需求

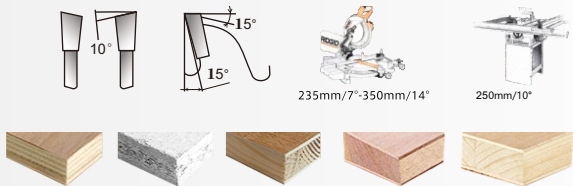
Applicable to: cutting for pecorative high-pressure laminate, high density board, layer veneer high density board, etc.

Applicable machine: table saw, horizontal panel saw

Teeth type:ATB

Inner diameter and position hole according to customer's requirement.

外径D (mm)	切宽B (mm)	辑厚b (mm)	齿数z	孔径d (mm)
300	3.2	2.2	60	30
355	3.5	2.5	80	30
405	4.0	3.0	84	30
455	4.4	3.4	84	30



超薄铝锯

Ultra-thin Aluminum Saw

电动工具专用（铝用）

Saw Blade For Aluminum Alloy Profiles Cutting Used For House Decorating

适用于：铝合金型材

适用机械：电动手提锯、台锯

特点：超薄锯片出材率高，加工效率高，切割效果好。

齿型：高低齿

Applicable to: Cutting for alu-alloy profiles.

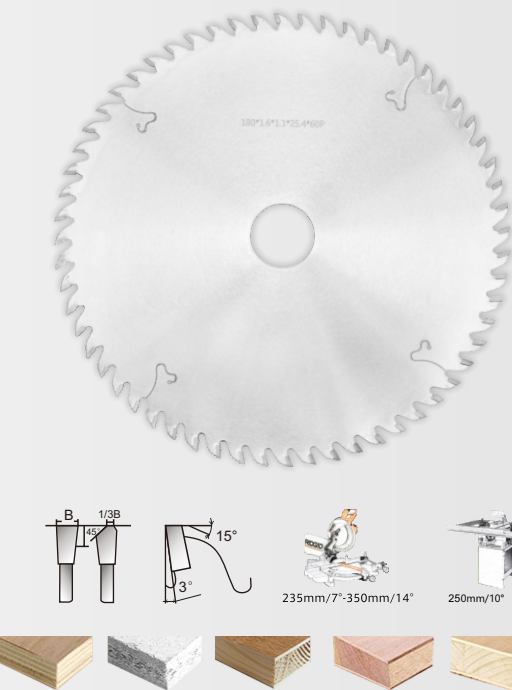
Applicable machine: electric hand saws, table saws

Features: Ultra-thin saw blade material rate is high, processing efficiency is high, cutting effect is good.

Teeth type: TCG

Inner diameter according to customer's requirement.

外径D (mm)	切宽B (mm)	辑厚b (mm)	齿数z	孔径d (mm)
250	1.8	1.4	100	25.4
250	1.8	1.4	120	25.4
305	2.0	1.5	120	25.4
355	2.5	1.9	120	25.4
500	3.5	2.7	120	25.4



彩钢瓦岩棉类

Color Steel Tile Rock Wool Class

彩钢瓦专用

Saw Blade For Color Steel Cutting

适用于：切割铸铁、彩钢板等。（本锯片不适合锯切木材、玻璃、及其混合物等）

适用机械：斜锯机、圆盘锯、电动手提锯

齿形：高低齿设计

中孔按客户需求定制

Applicable to: Cutting for cast iron, Colour steel tile, etc.

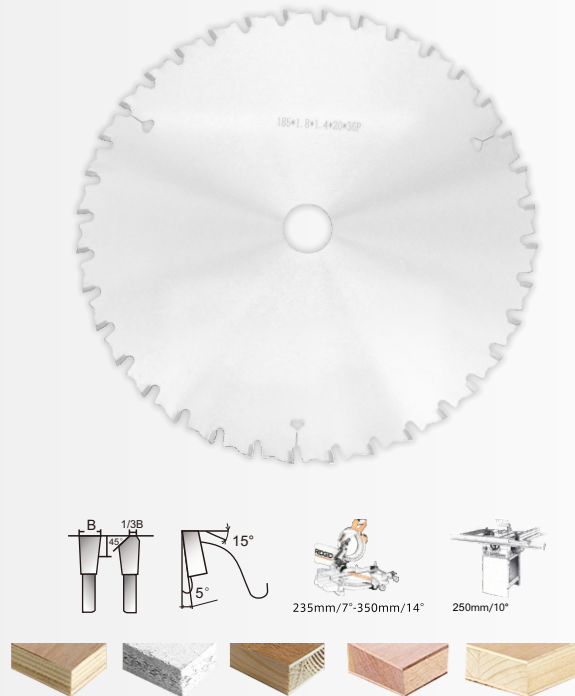
Applicable machine: miter saw, circular saw machine, electric hand saw.

Inapplicable: Cutting for Aluminum, wood the mixtures, etc.

Teeth typer: TCG

Inner diameter according to customer's requirement.

外径D (mm)	切宽B (mm)	辑厚b (mm)	齿数z	孔径d (mm)
180	2.0	1.5	40	25.4
230	2.4	1.7	60	25.4
250	3.2	2.2	120	25.4
305	3.2	2.2	120	25.4
400	4.0	3.0	120	25.4



不锈钢锯

Stainless Steel Saw

锯钢片

Saw Steel Blade

适用于：切削材料：铸铁、中低碳钢、不锈钢棒、管材

特点：切割面光滑、生产效率高、使用寿命长

适用机械：带机械夹料、油冷却、转速100RPM左右专用机

Applicable to: Used to cut cast iron, carton steel, stainless steel, pipe.

Features: Smooth cutting surface, high efficiency, longer cutting life

Applicable machine: Used on professional machines with manipulator, oil cooled, 1000rpm.

外径D (mm)	切宽B (mm)	辑厚b (mm)	齿数z	孔径d (mm)
250	2.0	1.6	48	25.4
305	2.2	1.6	60	25.4
355	2.2	1.8	80	25.4
355	2.2	1.8	66	25.4



切铁锯

A Chain Saw

锯铁片

Saw Blade For Steel Cutting

适用于：切割挤压型材，铁管、铁棒，铁质材料、软钢材、钢材等

（本锯片不适合锯切：铝合金、木材、玻璃及其混合物等）

适用机械：低功率斜锯机；（切割前请确定工件已被安全固定）

齿形：平斜齿设计

中孔按客户需求定制

Applicable to: Cutting for extruded profiles, iron pipes, iron bars, iron materials, stainless steel, steel, etc.

Applicable machine: low power miter saw.

Teeth type: MFTG

Inapplicable: Cutting for Aluminum, wood, glass, and the mixtures, etc.

Inner diameter according to customer's requirement.

外径D (mm)	切宽B (mm)	辑厚b (mm)	齿数z	孔径d (mm)
250	2.0	1.6	48	25.4
305	2.2	1.6	60	25.4
355	2.2	1.8	80	25.4
355	2.2	1.8	66	25.4
500	4.0	3.5	120	25.4



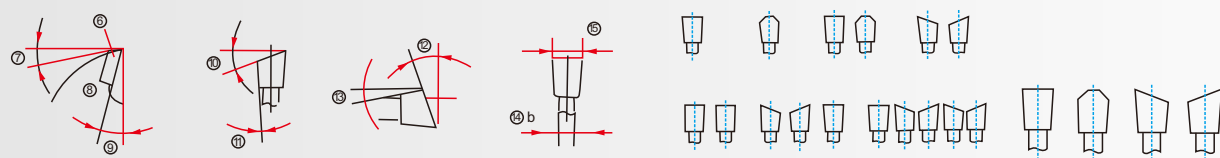
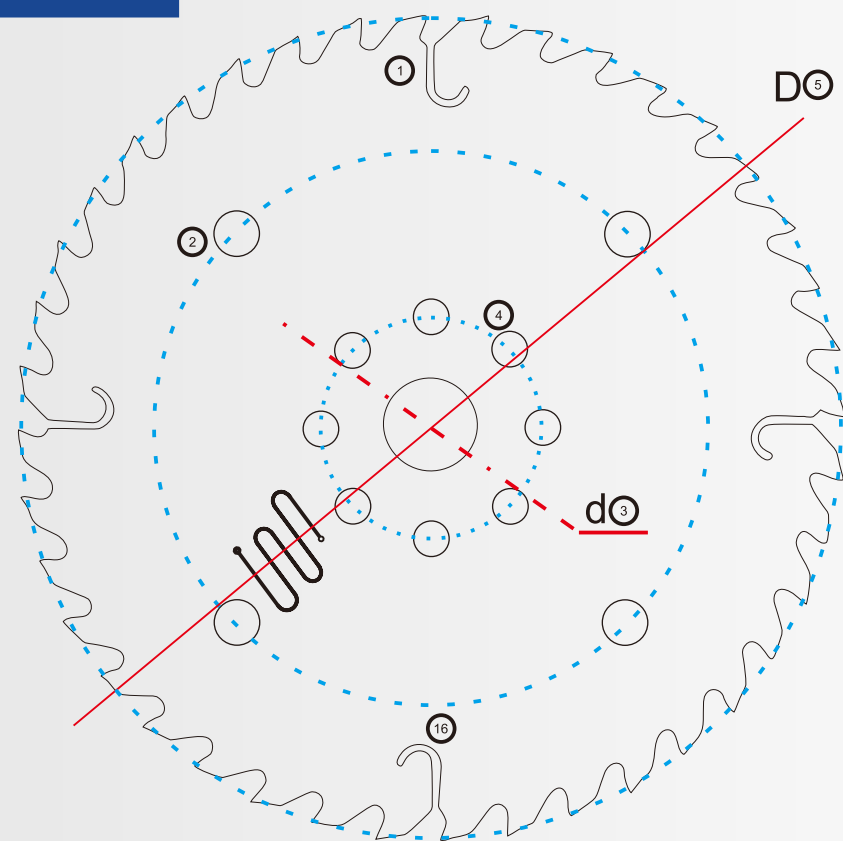
双刀头锯片的创新

两个齿尖均有硬质合金刀头。可反面切割，相当于两套锯片。
另一个刀头能起到修正毛边作用。切割后表面平整光滑。
两个刀头尖角正方相等。切割进刀均匀。
两个刀头面对面摆放。能起到防反弹保护作用。
另一面刀头起到定位导向作用。切割过程畅通无阻。

- ◎使用前，请仔细核对切割的材质与使用的锯片种类是否相符。严禁使用锯片切割不相符的材质。以免发生崩刃断齿等现象而损坏锯片。
- ◎安装时。电机轴与锯片中心孔配合误差必须保证小于0.1 mm。
- ◎注意锯片上标明的箭头方向与使用的工具旋转方向必须保持一致，锯片在未达到正常转速时不能进行切割作业。
- ◎切割机械要有安全保护罩，操作者必须穿戴安全服装，防护眼镜等保护用品。
- ◎请勿随意扩孔，以免失去同心度。发生使用事故。

锯片各部分名称

NAME OF EACH PART OF THE SAW BLADE



- (1). 膨胀槽 (散热槽) (2). 吊装孔 (3). 中心孔直径 (d) (4). 定位孔 (5). 外径 (D)
 (6). 刀头 (7). 后角 (8). 基体 (9). 前角 (10). 副后角 (后倾角或主偏角) (11). 侧面上下角
 (12). 侧面左右角 (前后角) (13). 刃倾角 (副前角) (14). 基体厚度 (d) (15). 切宽 (锯路宽) (B)
 (16). 静音线

- (1). Expansion tank (heat sink) (2). Hoisting Hole 3.Center hole diameter (d) (4). Locating Hole (5). Outside diameter (D)
 (6). Blade (7). Back (8). Matrix (9). Front (10). Secondary aft angle (rearward angle or principal declination angle)
 (11). Top and bottom corner of side (12). Side left and right (front and back) (13). Edge angle (secondary front angle)
 (14). Substrate thickness (d) (15). Width of cut (width of cut path)(B) (16). Mute line

SERIES OF PRODUCTS

系列产品

