

Kralle®

Kralle Hard Metal Sawblade



ZHEJIANG KRALLE TOOLS CO.,LTD.



Kralle[®]
Kralle Hard Metal Sawblade

About us

Zhejiang Kralle Tools Co., Ltd. Is the mainstay enterprise of Hong Kong Kralle Group. It is a new high-tech factory specialized in developing, designing and producing tungsten carbide sawblades.

According to the strategic orientation that we strive for first class in the world with superior products, the company has plenty of technology strength. The technicians and administrators are appointed by Hong Kong headquarters to supervise and guide the Whole process of production; our company is equipped with worldwide completely new exceptional equipments for production and monitoring; all raw auxiliaries, grinding wheels and so on are imported; we comprehensively implement systems of production management, quality control and sales services that are linked to the world. With stable quality, low noise, smooth interface and long useful life, series products of Kralle tungsten carbide sawblades have become nowadays mainstay products galloping in domestic and international market.

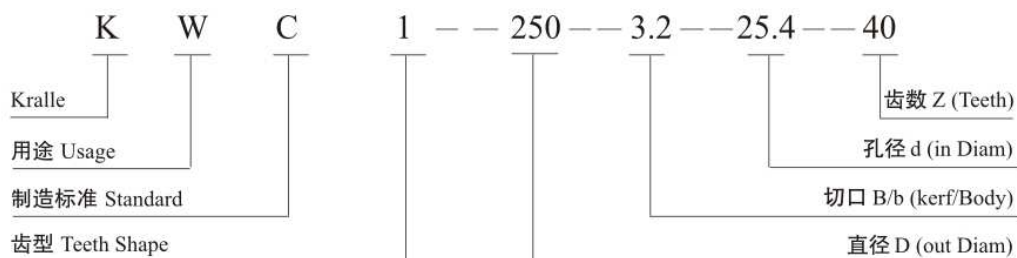
High quality products come from meticulousness and high technology, Kralle people will further develop the pioneering spirit Of firmness, indomitableness, enterprising, and pioneering to provide the society with high quality products by its advanced production facilities and scientific management means.

Visits and directions from friends at home and abroad are warmly welcomed and we would liked to establish long-term business relations with you.





合金锯片表示方法 Alloy Saw Piece Denotative Method



用途 Usage

用途代码 Code of Usage	用途 Usage
W	切木片系列 T.C.T. Sawblades For Cutting Wood
W	切木片系列 - 负角 T.C.T. Sawblades For Cutting Wood-Negative
W	切木片系列 - RAZORBACK T.C.T. Sawblades For Cutting Wood-RAZORBACK
I	超低音切割、贴面板及各类合成板类 T.C.T. Saw Blades For Cutting Laminated、Panels、MDF、etc
E	防火板、高密度板、中纤板、超硬木等 T.C.T. Sawblades For High Density Board、Fire board、Plywood And Harden-wood
N	切割塑料、塑钢、有机玻璃系列 T.C.T. Sawblades For Cutting Plastic Steel And Plexiglass
X	超厚开槽片 T.C.T. Grooving Saw Blades
V	切金属用圆锯片系列 T.C.T. Sawblades For Cutting Metal
A(P)	切割有色金属系列 - 正角 T.C.T. Sawblades For Cutting Non-ferrous Metals-Positive
A(N)	切割有色金属系列 - 负角 T.C.T. Sawblades For Cutting Non-ferrous Metals-Negative
H	双片可调节划槽片系列 T.C.T. Adjustable Scoring Sawblades
U	单面划槽锯系列 T.C.T. Taper Tooth Sawblades
R	多片锯 T.C.T. Rip Sawblades
S	多用途圆锯片 T.C.T. Multi Sawblades
G	锯刨二合一纵切用 Multi Rip Saw Blades With Carbide Wipers
Y	组合齿专用系列 T.C.T. Combination Sawblades
T	热切冷切片 Iron Cutting blade-Without Carbide

齿型 Teeth Shape

左右齿 Alternate Top Bevel
梯形齿 Trapezoidal
梯平齿 Trapezoidal-Flat teeth
平齿 Flat tooth
左右平齿 Alternate Top Bevel With Flat teeth
组合齿 Combined Teeth
全左齿 Inclined Tooth To The Left
全右齿 Inclined Tooth To The Right

制造标准 Standand

代码 Code	统称 A General Designation	实用 Practical
L	专业级锯片 Professional	一般专业化生产行业 General Professionalized Producing Industry
C	工业级锯片 Industrial	专业化生产行业 Professionalized Producing Industry

颜色 Colour

代码 Code	颜色 Colour
R	红色 Red (Painting)
B	黑色 Black Teflon [®]
O	原色 Original

Kralle® 鷹爪硬质合金锯片 KRALLE HARD METAL SAWBLADE



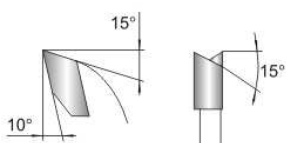
T.C.T. SAW BLADES FOR CUTTING WOOD

Professional T.C.T saw blades for cutting wood, form $\phi 75\text{mm}$ – $\phi 235\text{mm}$ could be used on portable circular saw machines or power-tools.

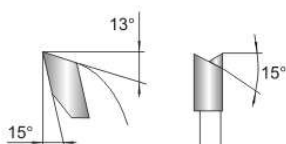
Industrial saw blades for cross and universal use, use on table saw machine and auto-machine, most smooth cutting.

We can produce all variety of sawblades from $\phi 80$ – $\phi 1000\text{mm}$; according customer's special needs. Generally, we make the bore 25.4mm or 30mm, but wecanprovide any bore diameter as you wish and we also can provide bore-ring Bush.

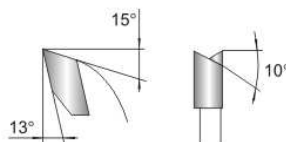
For Cross Cutting



For Universal Cutting



For Cross & Universal Cutting



- Painting
- Low Noise
- Original

Part A:Used on portable circular saw machines or power-tools

Code	D(mm)	B/b(mm)	Z	d(mm)
KWC1-75	75	1.6/1.0	20	16/10
KWC1-75	75	1.6/1.0	20	16/10
KWC1-80	80	1.6/1.0	20	16/10
KWC1-100	100	2.2/1.4	20	16/10
KWC1-110	110	2.2/1.4	30	20/16
KWC1-110	110	2.2/1.4	40	20/16
KWC1-150	150	2.4/1.7	24	20/16
KWC1-160	160	2.6/1.8	24	20/16
KWC1-160	160	2.6/1.8	36	20/16
KWC1-180	180	2.6/1.8	24	20/16
KWC1-180	180	2.6/1.8	36	20/16
KWC1-185	185	2.6/1.8	24	20/16
KWC1-185	185	2.6/1.8	36	20/16
KWC1-185	185	2.6/1.8	48	20/16
KWC1-190	190	2.6/1.8	30	30/25
KWC1-190	190	2.6/1.8	36	30/25
KWC1-190	190	2.6/1.8	48	30/25
KWC1-210	210	2.6/1.8	30	30/25
KWC1-210	210	2.6/1.8	36	30/25
KWC1-210	210	2.6/1.8	48	30/25
KWC1-235	235	2.6/1.8	34	30/25
KWC1-235	235	2.6/1.8	40	30/25
KWC1-235	235	2.6/1.8	48	30/25



鹰爪硬质合金锯片 KRALLE HARD METAL SAWBLADE

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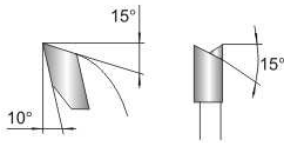
T.C.T. SAW BLADES FOR CUTTING WOOD

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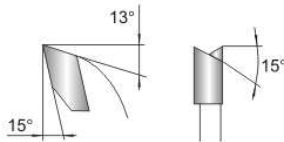
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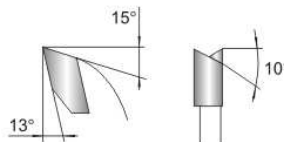
For Cross Cutting



For Universal Cutting



For Cross & Universal Cutting



- Painting
- Low Noise
- Original

Part B:Industrial saw blades for cross and universal use

Code	D(mm)	B/b(mm)	Z	d(mm)
KWC1-250	250	3.2/2.2	40	30
KWC1-250	250	3.2/2.2	48	30
KWC1-250	250	3.2/2.2	60	30
KWC1-250	250	3.2/2.2	72	30
KWC1-250	250	3.2/2.2	30	30
KWC1-300	300	3.2/2.2	48	30
KWC1-300	300	3.2/2.2	60	30
KWC1-300	300	3.2/2.2	72	30
KWC1-300	300	3.2/2.2	96	30
KWC1-350	300	3.5/2.6	54	30
KWC1-350	350	3.5/2.6	72	30
KWC1-350	350	3.5/2.6	80	30
KWC1-350	350	3.5/2.6	108	30
KWC1-400	400	3.6/2.4	60	30
KWC1-400	400	3.6/2.6	72	30
KWC1-400	400	3.6/2.6	96	30
KWC1-450	400	3.6/2.6	72	30
KWC1-450	400	3.6/2.6	96	30
KWC1-450	450	4.0/3.0	100	30
KWC1-500	500	4.0/3.0	72	30
KWC1-600	600	4.2/3.0	60	30
KWC1-700	700	4.2/3.0	72	30
KWC1-800	800	4.2/3.0	72	30

Kralle® 鹰爪硬质合金锯片 KRALLE HARD METAL SAWBLADE



T.C.T. SAW BLADES FOR CUTTING WOOD. Negative-ATB



Normally use for cutting some kinds special wood, cutting effort most smothing.

- Painting
- Low Noise
- Original

Code	D(mm)	B/b(mm)	Z	d(mm)
KWC1(N)-180	180	2.6/1.8	40	30
KWC1(N)-230	230	2.6/1.8	60	30
KWC1(N)-250	250	3.2/2.2	24	30
KWC1(N)-250	250	3.2/2.2	36	30
KWC1(N)-250	250	3.2/2.2	48	30
KWC1(N)-250	250	3.2/2.2	60	30
KWC1(N)-305	305	3.2/2.2	36	30
KWC1(N)-305	305	3.2/2.2	48	30
KWC1(N)-305	305	3.2/2.2	60	30
KWC1(N)-355	355	3.5/2.6	36	30
KWC1(N)-355	355	3.5/2.6	48	30
KWC1(N)-355	355	3.5/2.6	60	30
KWC1(N)-355	355	3.5/2.6	72	30



鹰爪硬质合金锯片 KRALLE HARD METAL SAWBLADE

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T.C.T. SAW BLADES FOR CUTTING WOOD, WITH SPECIAL TEETH SHAPE

These special kind carbide tips design can cutting any kinds of wood with some nails in side, in north American call it "RAZORBACK", 5/8" bore size with diamond knock out.

- Painting
- Low Noise
- Original

Code	D(mm)	B/b(mm)	Z	d(mm)
KWC1R-184	184(7 1/4)	2.0/1.7	18	5/8
KWC1R-184	184(7 1/4)	2.0/1.7	20	5/8
KWC1R-184	184(7 1/4)	2.0/1.7	24	5/8
KWC1R-184	184(7 1/4)	2.0/1.7	40	5/8
KWC1R-210	184(8 1/4)	2.1/1.8	18	5/8
KWC1R-210	184(8 1/4)	2.1/1.8	20	5/8
KWC1R-210	184(8 1/4)	2.1/1.8	24	5/8
KWC1R-230	230(9")	2.3/1.8	36	5/8
KWC1R-230	230(9")	2.3/1.8	40	5/8
KWC1R-230	230(9")	2.3/1.8	48	5/8
KWC1R-254	254(10")	2.8/2.0	48	5/8
KWC1R-254	254(10")	2.8/2.0	50	5/8
KWC1R-254	254(10")	2.8/2.0	60	5/8





T.C.T. SAW BLADES FOR CUTTING LAMINATED, PANELS, MDF, etc

Memo:

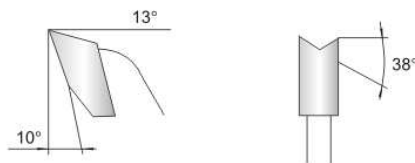
Two tooth shape designed, according your machine, please choose the best one.

Use for cutting laminated panels on one side (with another scoring blade), and double side, MDF panels, black boards, pl-ywood and and so on.

TYPE A: SHARP TEETH

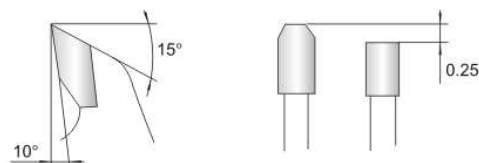
Code	D(mm)	B/b(mm)	Z	d(mm)
KIC1-180	180	2.6/1.8	40	15.875
KIC1-250	250	3.2/2.2	80	30
KIC1-300	200	3.2/2.2	96	30
KIC1-350	350	3.5/2.6	108	30

- Teflon® Coated
- Metal (Nickel, chromeplate) Coated
- Original
- With Revolutionary Low Noise Design



TYPE B: TRAPEZE TEETH

Code	D(mm)	B/b(mm)	Z	d(mm)
KIC2-250	3.2/2.2	250	80	30
KIC2-300	3.2/2.2	300	96	30
KIC2-350	3.5/2.6	350	108	30





鷹爪硬质合金锯片 KRALLE HARD METAL SAWBLADE

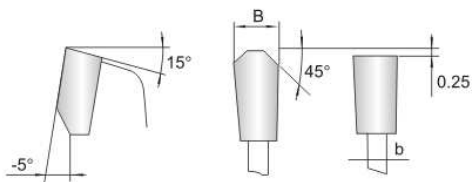
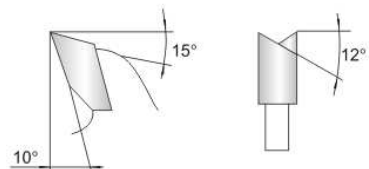
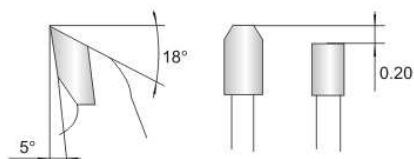
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T.C.T. SAW BLADES FOR HIGH DENSITY BOARD, FIRE BLARD, PLYWOOD AND HARDEN-WOOD

Memo:

Ripping and cross-cutting of Panels, Plastic Laminated and Veneered on both sides. MDF panels, blockboard, soft fiber board, plywood panels, cement bonded plastic board, solid wood and so on.



Code	D(mm)	B/b(mm)	Z	d(mm)
KEC2-150	150	2.6/1.8	48	30/25
KEC2-160	160	2.6/1.8	48	30/25
KEC2-180	180	2.6/1.8	60	30/25
KEC2-200	200	2.6/1.8	64	30/25
KEC2-230	230	3.0/2.0	80	30
KEC2-250	250	3.2/2.2	80	30
KEC2-250	250	3.2/2.2	100	30
KEC2-300	300	3.2/2.2	96	30
KEC2-300	300	3.2/2.2	100	30
KEC2-350	350	3.5/2.6	108	30
KEC2-350	350	3.5/2.6	120	30
KEC2-400	400	3.8/2.8	120	30
KEC2-450	450	3.0/2.0	120	30

● Painting

● Original

Kralle® 鹰爪硬质合金锯片 KRALLE HARD METAL SAWBLADE



T.C.T. RIPPING SAW BLADES (SWALLOWTAIL TEETH)

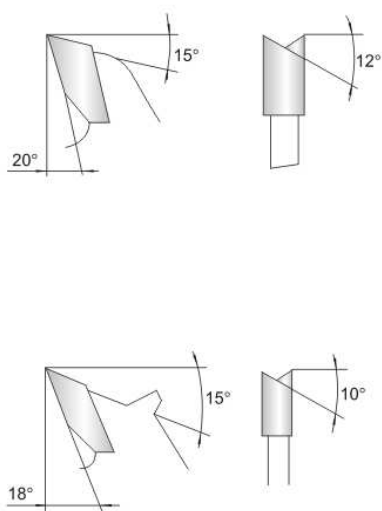
Memo:

Anti-kick-back shoulder design

Thin kerf design

Ripping dry softwood, hard wood, wet wood up to 65mm

Keyway design



Code	D(mm)	B/b(mm)	Z	d(mm)
KRC1(A)-180	180	1.6/1.2	16	30/25
KRC1(A)-180	180	1.6/1.2	36	30/25
KRC1(A)-180	180	1.6/1.2	22	30/25
KRC1(A)-200	200	1.8/1.2	36	30
KRC1(A)-200	200	1.8/1.2	24	30
KRC1(A)-230	230	1.8/1.4	36	30
KRC1(A)-230	230	1.8/1.4	20	30
KRC1(A)-250	250	2.2/1.4	24	70
KRC1(A)-250	250	2.2/1.4	36	30
KRC1(A)-250	250	2.2/1.4	40	30
KRC1(A)-300	300	2.4/1.8	28	30
KRC1(A)-300	300	2.4/1.8	36	30
KRC1(A)-300	300	2.4/1.8	48	30
KRC1(A)-350	350	2.8/1.8	32	30
KRC1(A)-400	400	3.0/2.0	54	30
KRC1(A)-500	500	3.2/2.2	66	70

- Painting
- Low Noise
- Original



鹰爪硬质合金锯片 KRALLE HARD METAL SAWBLADE

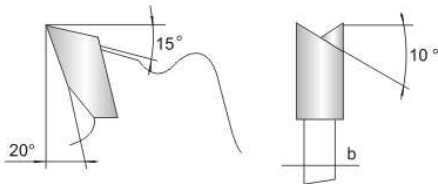
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T.C.T. RIPPING SAW BLADES (ANTI-KICK BACK TEETH SHAPE)

Memo:

ATB sawblade for ripping dry softwoods up to 60mm~200mm thickness



- Painting
- Low Noise
- Original

Code	D(mm)	B/b(mm)	Z	d(mm)
KRC1(B)-180	180	2.2/1.6	20	20
KRC1(B)-180	180	2.2/1.6	18	20
KRC1(B)-180	180	2.2/1.6	24	20
KRC1(B)-235	235	2.4/1.7	20	30
KRC1(B)-250	250	3.2/2.2	22	30
KRC1(B)-250	250	3.2/2.2	24	30
KRC1(B)-250	250	3.2/2.2	28	30
KRC1(B)-300	300	3.2/2.2	20	30
KRC1(B)-300	300	3.2/2.2	24	30
KRC1(B)-300	300	3.2/2.2	28	30
KRC1(B)-350	350	3.5/2.6	32	30
KRC1(B)-400	400	3.6/2.6	36	30
KRC1(B)-450	450	3.8/2.8	40	30
KRC1(B)-500	500	4.0/3.0	36	30
KRC1(B)-500	500	4.0/3.0	44	30
KRC1(B)-600	600	4.2/3.2	36	30
KRC1(B)-600	600	4.2/3.2	44	30
KRC1(B)-700	700	4.2/3.2	42	30
KRC1(B)-700	700	4.2/3.2	54	30

Kralle® 鹰爪硬质合金锯片 KRALLE HARD METAL SAWBLADE



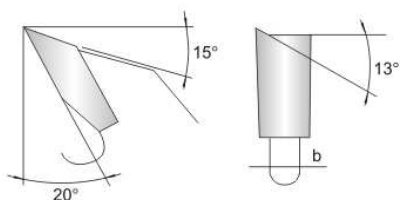
T.C.T. RIPPING SAW BLADES (NORMAL ATB TEETH)

Memo:
Thin kerf design

Saw blade for ripping pre-finished dry softwood, hard wood and exotic wood up to 50mm~100mm thick, and also can be use for cross cutting.

Keyway design

Extra hardness body



Code	D(mm)	B/b(mm)	Z	d(mm)
KRC1(C)	180	2.2/1.6	20	20
KRC1(C)	250	2.6/1.8	24	30
KRC1(C)	250	2.6/1.8	30	30
KRC1(C)	250	2.6/1.8	30	30
KRC1(C)	270	2.6/1.8	20	30
KRC1(C)	300	2.6/1.8	28	30
KRC1(C)	300	2.6/1.8	36	30
KRC1(C)	300	2.6/1.8	48	30
KRC1(C)	350	2.8/2.0	36	30
KRC1(C)	350	2.8/2.0	48	30
KRC1(C)	350	2.8/2.0	54	30
KRC1(C)	400	3.0/2.0	36	30
KRC1(C)	400	3.0/2.0	54	30
KRC1(C)	450	3.0/2.0	54	30

- Metal(Nickel,chromeplate)Coated
- Painting
- Original



鹰爪硬质合金锯片 KRALLE HARD METAL SAWBLADE

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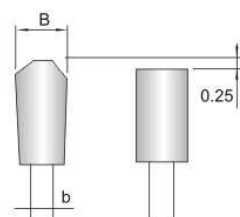
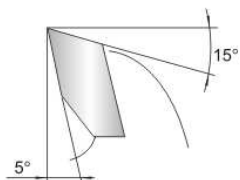


T.C.T. SAW BLADES FOR CUTTING NON-FERROUS METALS (POSITIVE)

Memo:

Use for cutting aluminium and other non-ferrous profiles with all thickness up to 5mm or 10mm, the work piece must be properly clamped during cutting, two pinholes according to users requested.

For aluminum material
For copper material



Code	D(mm)	B/b(mm)	Z	d(mm)
KAC2(P)-200	200	2.8/2.2	64	30
KAC2(P)-230	230	2.8/2.2	80	30
KAC2(P)-250	250	3.2/2.2	80	30
KAC2(P)-250	250	3.2/2.2	100	30
KAC2(P)-250	250	3.2/2.2	120	30
KAC2(P)-300	300	3.2/2.4	82	30
KAC2(P)-300	300	3.2/2.4	96	30
KAC2(P)-300	300	3.2/2.4	100	30
KAC2(P)-300	300	3.2/2.4	120	30
KAC2(P)-350	350	3.5/2.6	84	30
KAC2(P)-350	350	3.5/2.6	100	30
KAC2(P)-350	350	3.5/2.6	108	32
KAC2(P)-350	350	3.6/2.8	120	30
KAC2(P)-400	400	3.6/2.8	100	30
KAC2(P)-400	400	3.6/2.8	120	30
KAC2(P)-450	420	4.0/3.2	128	32
KAC2(P)-450	450	4.0/3.2	120	32
KAC2(P)-500	500	4.2/3.2	130	32

Kralle® 鷹爪硬质合金锯片 KRALLE HARD METAL SAWBLADE



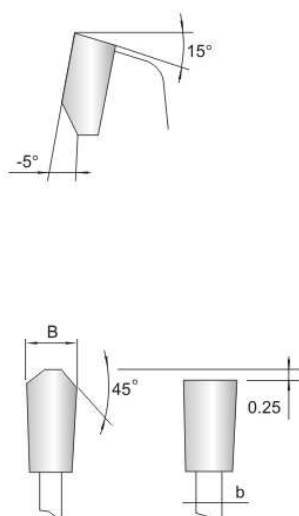
T.C.T. SAW BLADES FOR CUTTING NON FERROUS METALS (NEGATIVE)

For cutting aluminum sheets, tubing extrusions and other non-ferrous metals such as copper, brass, lead and magnesium.

For smooth cutting, use lots of lubricant and a clamping device.

Note: The material must be clamped firmly to the table on both sides during cutting operation. The use coolant is very important.

Item KAC2(N)-160 to KAC2(N)-235 has a diamond knockout.



Code	D(mm)	B/b(mm)	Z	d(mm)
KAC2(N)-160	160	2.8/2.0	48	20
KAC2(N)-185	185	2.8/2.0	48	20
KAC2(N)-185	185	2.8/2.0	50	20
KAC2(N)-200	200	2.8/2.2	48	30
KAC2(N)-200	200	2.8/2.2	64	30
KAC2(N)-216	216	2.8/2.2	64	30
KAC2(N)-235	235	2.8/2.2	60	30
KAC2(N)-250	250	3.2/2.2	60	30
KAC2(N)-250	250	3.2/2.2	80	30
KAC2(N)-250	250	3.2/2.2	100	30
KAC2(N)-300	300	3.2/2.4	72	30
KAC2(N)-300	300	3.2/2.4	96	30
KAC2(N)-350	350	3.5/2.6	84	30
KAC2(N)-350	350	3.6/2.6	108	32
KAC2(N)-400	400	3.6/2.8	96	30
KAC2(N)-400	400	3.6/2.8	120	32
KAC2(N)-450	450	4.0/3.2	108	30
KAC2(N)-450	450	4.0/3.2	120	30
KAC2(N)-500	500	4.4/3.2	120	40



鹰爪硬质合金锯片 KRALLE HARD METAL SAWBLADE

Kralle®



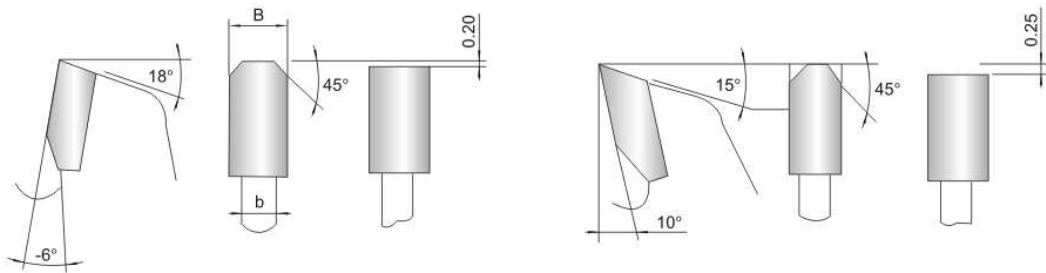
T.C.T. SAW BLADES FOR CUTTING PLASTIC STEEL AND PLEXIGLASS

Memo:

Two teeth shape(positive and Negative hook) designed according users machine.

T.C.T. Saw blade for cutting plastic and plexiglass.

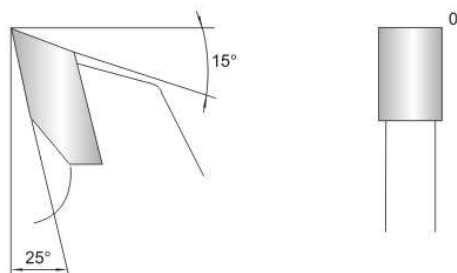
Laser cut



Code	D(mm)	B/b(mm)	Z	d(mm)
KNC10-200	200	3.0/2.0	100	25.4
KNC10-230	230	3.0/2.0	100	25.4
KNC10-250	250	3.0/2.0	100	25.4
KNC10-250	250	3.0/2.0	120	25.4
KNC10-300	300	3.2/2.2	100	30
KNC10-300	300	3.2/2.2	120	30
KNC10-350	350	3.4/2.4	100	30
KNC10-350	350	3.4/3.4	120	30



T.C.T. GROOVING SAW BLADES



Code	D(mm)	B/b(mm)	Z	d(mm)
KXC4-70	70	3.0	30	50
KXC4-80	80	3.0	30	50
KXC4-100	100	3.0	24	35
KXC4-100	100	4.0	24	30
KXC4-100	100	6.0	24	35
KXC4-120	120	3.0	12	30
KXC4-120	120	4.0	12	35
KXC4-120	120	5.0	12	30
KXC4-120	120	6.0	12	30
KXC4-120	120	8.0	12	30
KXC4-120	120	10.0	12	30
KXC4-120	120	12.0	12	30
KXC4-150	150	4.0	12	35
KXC4-150	150	5.0	12	30
KXC4-150	150	6.0	12	30
KXC4-150	150	8.0	12	35
KXC4-150	150	10.0	12	35
KXC4-150	150	12.0	12	30
KXC4-150	150	14.0	12	30
KXC4-150	150	16.0	12	30
KXC4-150	150	18.0	12	30
KXC4-150	150	20.0	12	30
KXC4-180	180	4.0	16	35

Code	D(mm)	B/b(mm)	Z	d(mm)
KXC4-180	180	6.0	16	35
KXC4-180	180	8.0	16	35
KXC4-180	180	10.0	16	35
KXC4-180	180	12.0	16	35
KXC4-180	180	14.0	16	35
KXC4-180	180	16.0	16	35
KXC4-180	180	18.0	16	35
KXC4-180	180	20.0	16	35
KXC4-200	200	6.0	18	35
KXC4-200	200	8.0	18	35
KXC4-200	200	10.0	18	35
KXC4-200	200	12.0	18	35
KXC4-200	200	14.0	18	35
KXC4-200	200	16.0	18	35
KXC4-200	200	18.0	18	35
KXC4-200	200	20.0	18	35
KXC4-230	230	6.0	30	35
KXC4-230	230	8.0	30	35
KXC4-230	230	10.0	30	35
KXC4-230	230	12.0	30	35
KXC4-230	230	14.0	30	35
KXC4-230	230	16.0	30	35
KXC4-230	230	18.0	30	35



鹰爪硬质合金锯片 KRALLE HARD METAL SAWBLADE

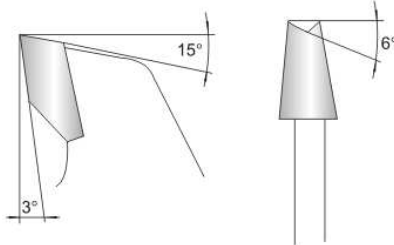
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T.C.T. SCORING SAW BLADES-TAPER TOOTH

Memo:

Scoring sawblade to be used together with panel sizing blade to avoid chipping on lower side of panels coated on both sides. Scoring depth up to 2-3mm.



Code	D(mm)	B/b(mm)	Z	d(mm)
KUC1-80	80	2.6-3.2	16	20.0
KUC1-80	80	2.6-3.2	16	22.0
KUC1-100	100	3.0-4.0	20	20.0
KUC1-100	100	3.0-4.0	20	22.0
KUC1-120	120	3.0-4.0	24	20.0
KUC1-120	120	3.0-4.0	24	22.0
KUC1-120	120	3.1-4.2	24	20.0
KUC1-120	120	3.1-4.2	24	22.0
KUC1-120	120	3.2-4.4	24	20.0
KUC1-120	120	3.2-4.4	24	22.0
KUC1-120	120	3.4-4.6	24	20.0
KUC1-120	120	3.4-4.6	24	22.0
KUC1-150	150	2.8-3.8	28	25.4
KUC1-150	150	2.8-3.8	28	30.0
KUC1-150	150	3.0-4.0	28	25.4
KUC1-150	150	3.0-4.0	28	30.0
KUC1-150	150	3.2-4.4	28	25.4
KUC1-150	150	3.2-4.4	28	30.0
KUC1-160	160	3.0-4.0	40	25.4
KUC1-160	160	3.2-4.2	40	25.4
KUC1-160	160	3.4-4.4	40	25.4
KUC1-180	180	3.1-4.2	40	25.4
KUC1-180	180	3.1-4.2	40	30.0
KUC1-180	180	3.4-4.4	40	25.4
KUC1-180	180	3.4-4.4	40	30.0
KUC1-180	180	4.5-5.5	40	25.4
KUC1-180	180	4.5-5.5	40	30.0





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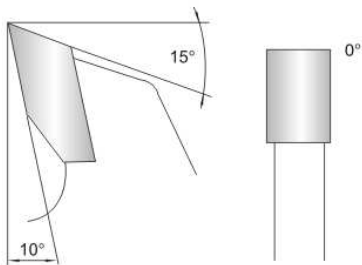
鹰爪硬质合金锯片 KRALLE HARD METAL SAWBLADE



T.C.T. ADJUSTABLE SCORING SAW BLADES

Memo:

Scoring sawblade to be used together with panel sizing blade to avoid chipping on lower side of panels coated on both sides. Scoring depth up to 2mm. Use on machines that do not allow adjustment of scoring depth.



Code	D(mm)	B/b(mm)	Z	d(mm)
KHC1-80	80	2.8-3.6	8+8	20
KHC1-80	80	2.8-3.6	10+10	20
KHC1-100	100	2.8-3.6	10+10	20
KHC1-100	100	2.8-3.6	10+10	22
KHC1-100	100	2.8-3.6	12+12	20
KHC1-100	100	2.8-3.6	12+12	22
KHC1-120	120	2.8-3.6	12+12	20
KHC1-120	120	2.8-3.6	12+12	22
KHC1-125	125	2.8-3.6	12+12	20
KHC1-125	125	2.8-3.6	12+12	22
KHC1-120	120	2.8-3.6	14+14	20
KHC1-120	120	2.8-3.6	14+14	22

● Original





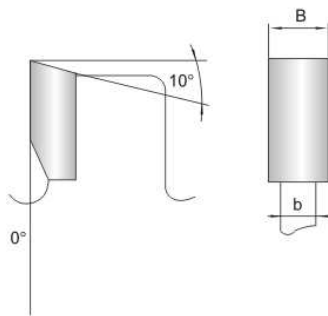
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T.C.T. MULTI-CUTTER

Cutting applications	applications
P.V.C pipe	Aluminium extrusions
Fiber Glass	Ply-wood
Slate	Plastic board



● Original

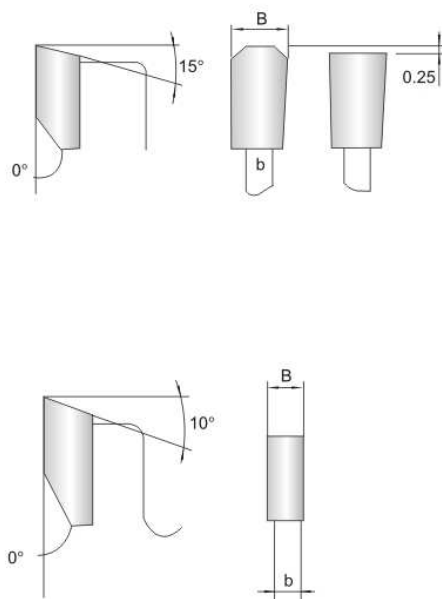
Code	D(mm)	B/b(mm)	Z	d(mm)
KSC3-100	100	1.5/1.0	30	16
KSC3-100	100	1.5/1.0	40	20
KSC3-110	110	1.5/1.0	40	16
KSC3-110	110	1.5/1.0	60	20
KSC3-115	115	1.5/1.2	40	16
KSC3-115	125	1.5/1.2	40	20
KSC3-180	125	1.8/1.4	40	25.4
KSC3-150	150	2.0/1.6	60T	25.4
KSC3-180	180	2.0/1.6	32	25.4
KSC3-180	180	2.0/1.6	48	25.4
KSC3-290	290	2.2/1.7	48	25.4
KSC3-230	230	2.2/1.7	60	25.4
KSC3-250	250	2.2/1.7	48	25.4
KSC3-250	250	2.2/1.7	60	25.4
KSC3-300	300	2.4/1.8	80	25.4
KSC3-300	300	2.4/1.8	60	25.4
KSC3-300	300	2.4/1.8	36	25.4
KSC3-355	355	2.4/1.8	36	25.4
KSC3-355	355	2.4/1.8	66	25.4
KSC3-355	355	2.4/1.8	80	25.4
KSC3-355	355	2.4/1.8	90	25.4
KSC3-355	355	2.4/1.8	100	25.4



T.C.T. SAW BLADES FOR CUTTING METALS

Memo

It is suit for cutting steel material up to 2-3mm.



Code	D(mm)	B/b(mm)	d(mm)	Z	Application
KVC3-100	100	1.6/1.2	20	40	THIN STEEL
KVC3-110	110	1.8/1.4	20	20	THIN STEEL
KVC3-110	110	1.8/1.4	20	40	THIN STEEL
KVC3-180	180	2.1/1.7	20	36	STEEL
KVC3-180	180	2.1/1.7	20	68	THIN STEEL
KVC3-180	180	2.1/1.7	20	54	ALU.&STEEL
KVC3-180	180	2.1/1.7	20	48	STAINLESS STEEL
KVC3-180	180	2.1/1.7	20	20	STEEL
KVC3-185	185	2.0/1.6	19	32	STEEL
KVC3-185	185	1.9/1.5	15.875	50	STAINLESS STEEL
KVC3-185	185	2.1/1.7	16(5/8")	40	STEEL
KVC3-185	185	2.1/1.7	16(5/8")	24	STEEL
KVC3-200	200	2.1/1.7	16(5/8")	50	STEEL
KVC3-210	210	2.2/1.8	15.875	50	STEEL
KVC3-216	216	2.2/1.8	15.875	50	STEEL
KVC3-230	230	2.5/1.9	20	64	STAINLESS STEEL
KVC3-230	230	2.1/1.7	25.4(1")	48	STEEL
KVC3-230	230	2.1/1.7	25.4(1")	80	ALU.&STEEL
KVC3-230	230	2.1/1.7	25.4(1")	60	STAINLESS STEEL
KVC3-230	230	2.1/1.7	25.4(1")	24	STEEL
KVC3-230	230	2.1/1.7	25.4(1")	30	ALU.&STEEL
KVC3-250	250	2.1/1.7	20	42	STEEL
KVC3-250	250	2.1/1.7	25.4(1")	52	STEEL
KVC3-300	300	2.4/1.8	25.4(1")	80	STEEL
KVC3-305	305	2.4/1.8	25.4(1")	60	STEEL
KVC3-305	305	2.4/1.8	25.4(1")	36	STEEL
KVC3-305	305	2.4/1.8	25.4(1")	80	STAINLESS STEEL
KVC3-350	350	2.4/1.8	25.4(1")	66	STEEL
KVC3-350	350	2.4/1.8	25.4(1")	100	STAINLESS STEEL
KVC3-355	355	2.4/1.8	25.4(1")	66	STEEL
KVC3-355	355	2.4/1.8	25.4(1")	90	THIN STEEL
KVC3-355	355	2.4/1.8	25.4(1")	80	ALUMINUM
KVC3-355	355	2.4/1.8	25.4(1")	90	STAINLESS STEEL



鹰爪硬质合金锯片 KRALLE HARD METAL SAWBLADE

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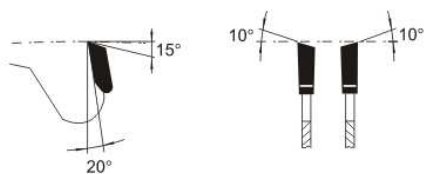


HIGH SPEED RIP SAW BLADES WITH RAKERS IN THIN KERF SOLID WOOD

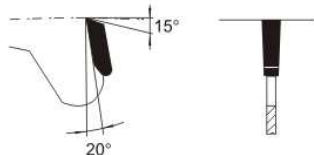
Alternate Top Bevel Tooth (ATB) or Flat Tooth (FT)

This high speed cut saw blades are ideal for producing a good finish, when sizing solid wood of various thickness with low power consumption.

Used on multi-ripping machines, single or double sizing machines, profiling machines.



ATB



FT

Code	D(mm)	B/b(mm)	d(mm)	Z	Wipers
KGC1-250	250	2.8/2.0	30	16	2
KGC1-250	250	2.8/2.0	60	16	2
KGC1-250	250	2.8/2.0	70	16	2
KGC1-250	250	2.8/2.0	80	16	2
KGC1-280	280	2.8/2.0	80	18	2
KGC1-225	225	2.5/1.8	70	16	4
KGC1-250	250	2.8/2.0	30	16	4
KGC1-250	250	2.8/2.0	60	16	4
KGC1-250	250	2.8/2.0	70	16	4
KGC1-250	250	2.8/2.0	80	16	4
KGC1-280	280	2.8/2.0	80	18	4
KGC1-300	300	2.8/2.0	30	20	4
KGC1-300	300	2.8/2.0	60	20	4
KGC1-300	300	2.8/2.0	70	20	4
KGC1-300	300	2.8/2.0	80	20	4
KGC1-320	320	3.0/2.2	30	24	4
KGC1-320	320	3.0/2.2	80	24	4
KGC1-350	350	3.0/2.2	30	24	4
KGC1-350	350	3.0/2.2	60	24	4
KGC1-350	350	3.0/2.2	70	24	4
KGC1-350	350	3.0/2.2	80	24	4

Kralle® 鹰爪硬质合金锯片 KRALLE HARD METAL SAWBLADE

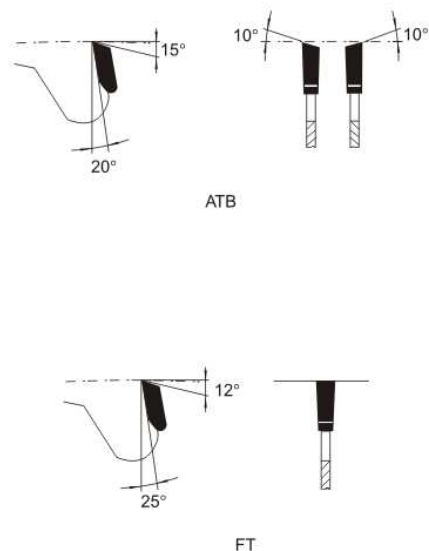


RIP SAW BLADES WITH RAKERS IN HIGH PRODUCTION

Alternate Top Bevel Tooth(ATB) or Flat Tooth (FT)

Fast ripping saw blades, ideal for cutting thick stock solid wood material in high production.

Used on multi-ripping machines, single or double sizing machines.



Code	D(mm)	B/b(mm)	d(mm)	Z	Wipers
KGC1-250	250	3.2/2.2	30	20	4
KGC1-250	250	3.2/2.2	70	20	4
KGC1-250	250	3.2/2.2	80	20	4
KGC1-300	300	3.2/2.2	30	24	4
KGC1-300	300	3.2/2.2	70	24	4
KGC1-300	300	3.2/2.2	80	24	4
KGC1-320	320	3.2/2.2	70	24	4
KGC1-320	320	3.2/2.2	80	24	4
KGC1-350	350	3.5/2.5	30	28	6
KGC1-350	350	3.5/2.5	70	28	6
KGC1-350	350	3.5/2.5	80	28	6
KGC1-350	350	4.2/3.0	30	20	6
KGC1-350	350	4.2/3.0	50	20	6
KGC1-350	350	4.2/3.0	60	20	6
KGC1-350	350	4.2/3.0	70	20	6
KGC1-350	350	4.2/3.0	80	20	6
KGC1-380	380	4.2/3.0	30	20	6
KGC1-380	380	4.2/3.0	70	20	6
KGC1-380	380	4.2/3.0	80	20	6
KGC1-400	400	4.0/2.8	30	28	6
KGC1-400	400	4.0/2.8	70	28	6
KGC1-400	400	4.0/2.8	80	28	6
KGC1-400	400	4.2/3.0	30	24	6
KGC1-400	400	4.2/3.0	50	24	6
KGC1-400	400	4.2/3.0	70	24	6
KGC1-400	400	4.2/3.0	80	24	6
KGC1-450	450	4.4/3.0	30	24	6
KGC1-450	450	4.4/3.0	50	24	6
KGC1-450	450	4.4/3.0	70	24	6
KGC1-450	450	4.4/3.0	80	24	6
KGC1-500	500	5.3/4.0	30	28	6
KGC1-500	500	5.3/4.0	70	28	6
KGC1-500	500	5.3/4.0	80	28	6

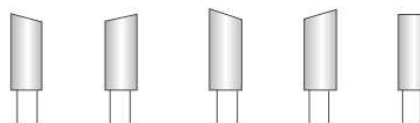
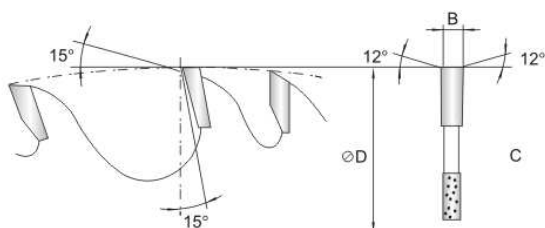


鹰爪硬质合金锯片 KRALLE HARD METAL SAWBLADE

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T.C.T COMBINATION SAW BLADES



Code	D(mm)	B/b(mm)	Z	d(mm)
KY10-185	180	2.3/1.7	35	5/8"
KY10-235	235	2.8/2.0	50	5/8"
KY10-250	250	3.0/2.0	50	5/8"
KY10-300	300	3.2/2.2	60	30
KY10-350	350	3.5/2.6	70	30
KY10-400	400	3.8/3.0	80	30

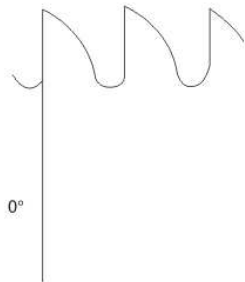


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鹰爪硬质合金锯片 KRALLE HARD METAL SAWBLADE



IRON HOT AND COLD CUTTING BLADES



Code	D(mm)	B/b(mm)	Z	d(mm)
KTC-300	300	2.5	180	25.4
KTC-300	300	2.0	180	25.4
KTC-350	350	2.5	200	32.0
KTC-400	400	3.0	200	40.0
KTC-400	400	3.0	260	40.0
KTC-450	450	3.0	260	40.0
KTC-520	520	3.0	300	40.0
KTC-520	520	4.0	300	40.0
KTC-520	520	5.0	300	40.0
KTC-600	600	5.0	300	40.0
KTC-620	620	4.0	300	40.0
KTC-620	620	5.0	300	40.0
KTC-620	620	6.0	300	60.0
KTC-720	720	6.0	300	60.0
KTC-720	720	5.0	300	60.0
KTC-800	800	6.0	360	80.0





H.S.S SAW BLADES

Tooth Form "A" And "AW"

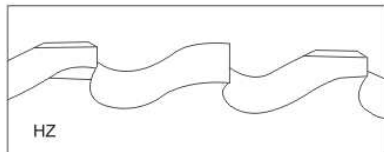
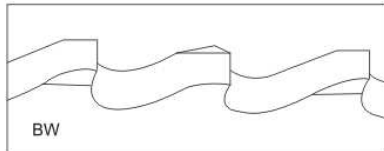
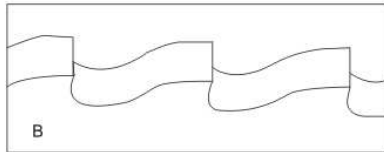
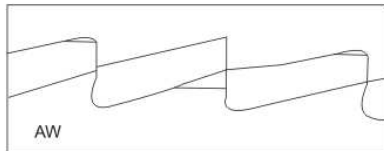
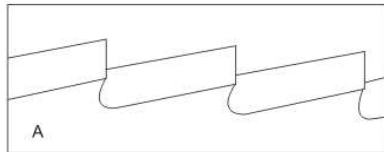
For thin metal slitting saw blades with a tooth pitch up to approx.3.0mm. Advisable for brass, tooth from "A" is suitable for slotting materials. All teeth of tooth form "AW" are bevelled alternatively.

Tooth Form "B" And "BW"

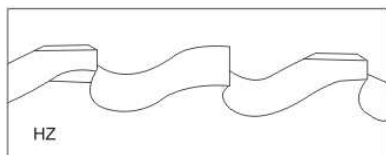
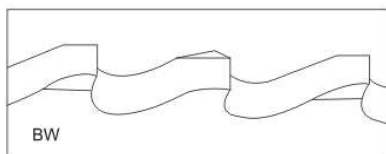
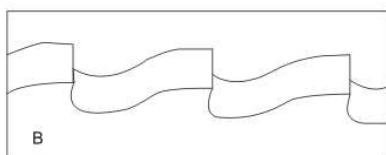
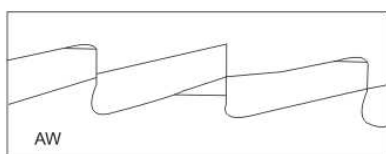
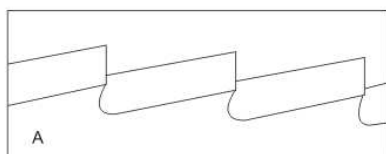
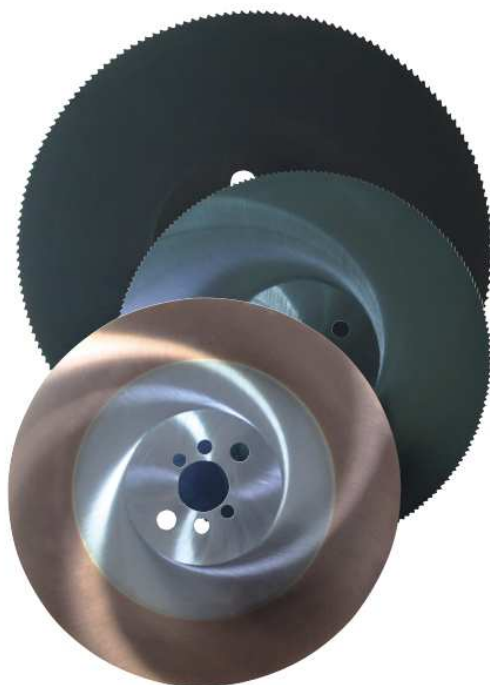
Suitable for cutting tubes and porfiles made of steel or non-ferrous metals. Tooth form "B" is specialized for cutting very thin-walled pipes and profiles. All teeth of tooth form "BW" are bevelled alternatively.

Tooth Form "HZ"

This tooth is also known as form "C". Teeth are ground according to the roughing and finishing tooth system. A tooth pair is consisting of one roughing tooth(1/3 cutting width) and one finishing tooth(2x1/3 cutting width). According to the triple chip geometry the roughing tooth is approx.0.2-0.3mm higher compared with the finishing tooth. Tooth for "HZ" is suitable for cutting solid materials.



Code	D(mm)	B/b(mm)	Z	d(mm)
KHSS-175	175	1.2	75	32
KHSS-175	175	1.5	75	32
KHSS-175	175	2.0	75	32
KHSS-200	200	1.0	100	32
KHSS-200	200	1.2	100	32
KHSS-200	200	1.5/1.6	90	32
KHSS-200	200	1.8	90	32
KHSS-200	200	2.0	90	25.4/32
KHSS-200	200	2.5	90	32
KHSS-210	210	2.0	90	32
KHSS-225	225	1.2	100	32
KHSS-225	225	1.5/1.6	90	32
KHSS-225	225	1.8	90	32/40
KHSS-225	225	1.9/2.0	90	32/40
KHSS-225	225	2.5	90	32
KHSS-250	250	1.0	100	32
KHSS-250	250	1.2	100	32
KHSS-250	250	1.5/1.6	100	32
KHSS-250	250	2.0	100	25.4/32/40
KHSS-250	250	2.5	100	25.4/32/40
KHSS-250	250	3.0	100	32
KHSS-275	275	1.6	100	32
KHSS-275	275	2.0	100	32/40
KHSS-275	275	2.5	100	25.4/32/40
KHSS-275	275	3.0	100	32/40
KHSS-300	300	1.6	100	32/40
KHSS-300	300	2.0	100	32/40
KHSS-300	300	2.5	100	32/38/40
KHSS-300	300	3.0	100	32/40
KHSS-315	315	1.6	100	32/40
KHSS-315	315	2.0	100	32/40
KHSS-315	315	2.5	100	32/40
KHSS-315	315	3.0	100	32/40



H.S.S SAW BLADES

Tooth Form "A" And "AW"

For thin metal slitting saw blades with a tooth pitch up to approx.3.0mm. Advisable for brass, tooth from "A" is suitable for slotting materials. All teeth of tooth form "AW" are bevelled alternatively.

Tooth Form "B" And "BW"

Suitable for cutting tubes and porfiles made of steel or non-ferrous metals. Tooth form "B" is specialized for cutting very thin-walled pipes and profiles. All teeth of tooth form "BW" are bevelled alternatively.

Tooth Form "HZ"

This tooth is also known as form "C". Teeth are ground according to the roughing and finishing tooth system. A tooth pair is consisting of one roughing tooth(1/3 cutting width) and one finishing tooth(2x1/3 cutting width). According to the triple chip geometry the roughing tooth is approx.0.2-0.3mm higher compared with the finishing tooth. Tooth form "HZ" is suitable for cutting solid materials.

Code	D(mm)	B/b(mm)	Z	d(mm)
KHSS-315	315	3.5	100	32/40
KHSS-325	325	2.0	120	32/40
KHSS-325	325	2.5	120	32/40
KHSS-325	325	3.0	120	40
KHSS-350	350	1.8	120	32/40/50
KHSS-350	350	2.0	120	32/40/50
KHSS-350	350	2.5	120	32/40/50
KHSS-350	350	3.0	120	32/40/50
KHSS-350	350	3.5	120	32/40/50
KHSS-370	370	2.5	120	40/50
KHSS-370	370	3.0	120	32/40/50
KHSS-370	370	3.5	120	40
KHSS-400	400	2.5	120	40/50
KHSS-400	400	3.0	120	40/50
KHSS-400	400	3.5	120	40/50
KHSS-400	400	4.0	120	50
KHSS-425	425	2.5	120	40/50
KHSS-425	425	3.0	120	40/50
KHSS-425	425	3.5	120	50
KHSS-425	425	4.0	120	50
KHSS-450	450	2.5	140	40/50
KHSS-450	450	3.0	130	40/50
KHSS-450	450	3.5	130	40/50
KHSS-450	450	4.0	130	40/50
KHSS-500	500	3.0	130	40/50
KHSS-500	500	3.5	130	40/50
KHSS-500	500	4.0	130	40/50
KHSS-500	500	5.0	130	40/50
KHSS-525	525	3.5	140	50
KHSS-525	525	4.0	140	50
KHSS-550	550	4.0	140	90
KHSS-550	550	5.0	140	50



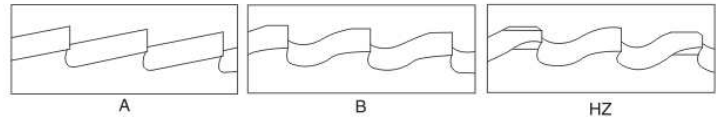
鹰爪硬质合金锯片 KRALLE HARD METAL SAWBLADE

Kralle®



H.S.S SLITTING SAW BLADES

Application: Slotting saws in both high speed steel or super high speed steels suitable for cutting-off steels, and grooving steels and alloys on manual, semi-automatic and fully automatic machines.



Code	D(mm)	B/b(mm)	d(mm)
KHSS-63	63	1	16
KHSS-63	63	1.2	16
KHSS-63	63	1.6	16
KHSS-63	63	2	16
KHSS-63	63	2.5	16
KHSS-63	63	3	16
KHSS-63	63	4	16
KHSS-63	63	5	16
KHSS-63	63	6	16
KHSS-80	80	1	22
KHSS-80	80	1.2	22
KHSS-80	80	1.6	22
KHSS-80	80	2	22
KHSS-80	80	2.5	22
KHSS-80	80	3	22
KHSS-80	80	4	22
KHSS-80	80	5	22
KHSS-80	80	6	22
KHSS-100	100	1	22
KHSS-100	100	1.2	22
KHSS-100	100	1.6	22
KHSS-100	100	2	22
KHSS-100	100	2.5	22
KHSS-100	100	3	22
KHSS-100	100	4	22
KHSS-100	100	5	22

Code	D(mm)	B/b(mm)	d(mm)
KHSS-100	100	6	22
KHSS-125	125	1	22
KHSS-125	125	1.2	22
KHSS-125	125	1.6	22
KHSS-125	125	2	22
KHSS-125	125	2.5	22
KHSS-125	125	3	22
KHSS-125	125	4	22
KHSS-125	125	5	22
KHSS-125	125	6	22
KHSS-160	160	1.2	32
KHSS-160	160	1.6	32
KHSS-160	160	2	32
KHSS-160	160	2.5	32
KHSS-160	160	3	32
KHSS-160	160	4	32
KHSS-160	160	5	32
KHSS-160	160	6	32
KHSS-200	200	1.6	32
KHSS-200	200	2	32
KHSS-200	200	2.5	32
KHSS-200	200	3	32
KHSS-200	200	4	32
KHSS-200	200	5	32
KHSS-200	200	6	32





Kralle®

鹰爪硬质合金锯片 KRALLE HARD METAL SAWBLADE

H.S.S W18 PLANER KNIVES

H.S.S 18% of planer tools for machining, wood work, electric planer tool and other worked in herbaceous field.



Code	L(mm)	W(mm)	T(mm)
H.SS-100	100	30	3
H.SS-130	130	30	3
H.SS-140	140	30	3
H.SS-190	190	30	3
H.SS-200	200	30	3
H.SS-230	230	30	3
H.SS-250	250	30	3
H.SS-260	260	30	3
H.SS-300	300	30	3
H.SS-300	300	30	3
H.SS-310	310	25	3
H.SS-350	350	20	3
H.SS-350	350	30	3

Code	L(mm)	W(mm)	T(mm)
H.SS-400	400	25	3
H.SS-400	400	30	3
H.SS-410	410	30	3
H.SS-410	410	35	3
H.SS-500	500	35	3
H.SS-510	510	35	3
H.SS-520	520	35	3
H.SS-530	530	35	3
H.SS-600	600	35	3
H.SS-610	610	35	3
H.SS-630	630	35	3
H.SS-700	700	35	3

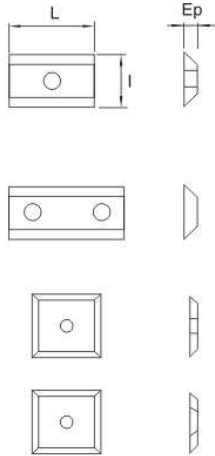




鹰爪硬质合金锯片 KRALLE HARD METAL SAWBLADE

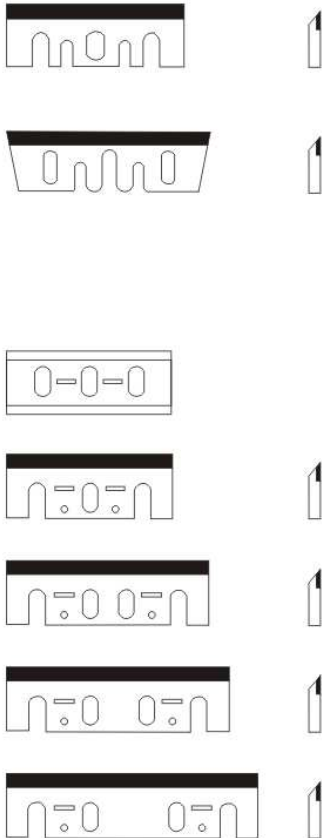
Kralle®

CARBIDE REVERSIBL KNIVES-GRADE K05 OR K10



L(mm)	x	I (mm)	x	Ep(mm)
7.5		12		1.5
9.0		12		1.5
9.6		12		1.5
15		12		1.5
20		12		1.5
25		12		1.5
<hr/>				
25		12		1.5
30		12		1.5
40		12		1.5
50		12		1.5
60		12		1.5
<hr/>				
12		12		1.5
<hr/>				
14		14		2.0
<hr/>				
Packing: 10pcs in a plastic-box				

ELECTRIC PLANER KNIVES



ILLUSTRATION

For Hitachi	Size(mm)
F20A	
F20B	
Ff20	82 x 29 x 3
FU20A	
FF20A	
<hr/>	
F30A	92 x 30 x 3
<hr/>	

ILLUSTRATION

For Makita	Size(mm)
1600	80 x 29 x 1.5
<hr/>	
1900B	
1923	
1100	80 x 29 x 3
1125	
<hr/>	
1911B	110 x 29 x 3
<hr/>	
1804N	136 x 32 x 3
<hr/>	
1805	
1805B	155 x 32 x 3
<hr/>	



Kralle[®]

鷹爪硬质合金锯片 KRALLE HARD METAL SAWBLADE

**T.C.T. BLOCK TOOLS
(CARBIDE EUROPE K05 OR K10)**

