



WOOD WORKING SERIES

High precision arbor
H6 standard,
Ovality deviation <0.005MM.

Rare alloy steel plate
Patented YB09 steel plate
with 5 kinds of rare metal elements
enables 3 times anti- resistance.

Ultra-high-pressure treatment
Patented technology:
72 hours of continuous heat treatment,
more uniform and tighter steel plate structure,
natural leveling surface.

Big data based test for tension
Tension inspection based on big data,
precise tension value for each saw blade.

German welding technology
Tooth firmness and durability:
German Gerling welding machine,
German Umicore sandwich solder.

Precision grinding
Multi-sided and multi-wheel fine grinding craft:
grinding on 6 sides by 6 types of different grinders.

Balanced polishing technology
Patented Technology:
Balanced polishing technology.

Chengdu KWS Precision Cutting Tool Co., Ltd

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BRIEF INTRODUCTION



Chengdu KWS Precision Cutting Tool Co., Ltd. is a manufacturer of cutting tools located in Chengdu, China. With "KWS" as its well-known brand, KWS Tool has been dedicated to the R&D of PCD saw blades, TCT saw blades, cold saw blades, jointing cutters, drill bits, router bits, and profile cutters since its establishment in 2002.

KWS Tool now operates two factories covering an area of more than 96,000 square meters, with an annual production capacity of over 10 million pieces. It features automated production lines equipped with world-renowned machinery such as Mitsubishi laser cutting machines, Gerling automatic welding machines, and Vollmer automatic grinding machines, achieving an automation rate of over 90%.

Thanks to the continuous efforts of over 40 R&D personnel, KWS Tool works closely with customers to continuously improve product quality. To date, we have obtained more than 80 national patents. The company is also one of the few in the saw blade industry to have earned ISO 9001, ISO 45001, and ISO 14001 certifications.

KWS products have been exported to more than 128 countries and are highly regarded in global markets. Meanwhile, KWS Tool has established more than 200 chain stores across China to provide better service to local customers.

KWS Tool spares no effort in delivering professional-quality products and exceptional service. We sincerely hope to build long-term, win-win partnerships with customers around the world.



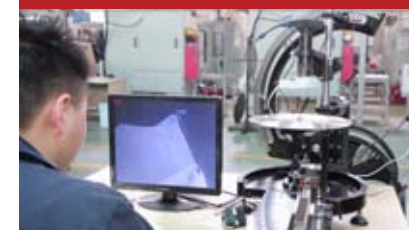
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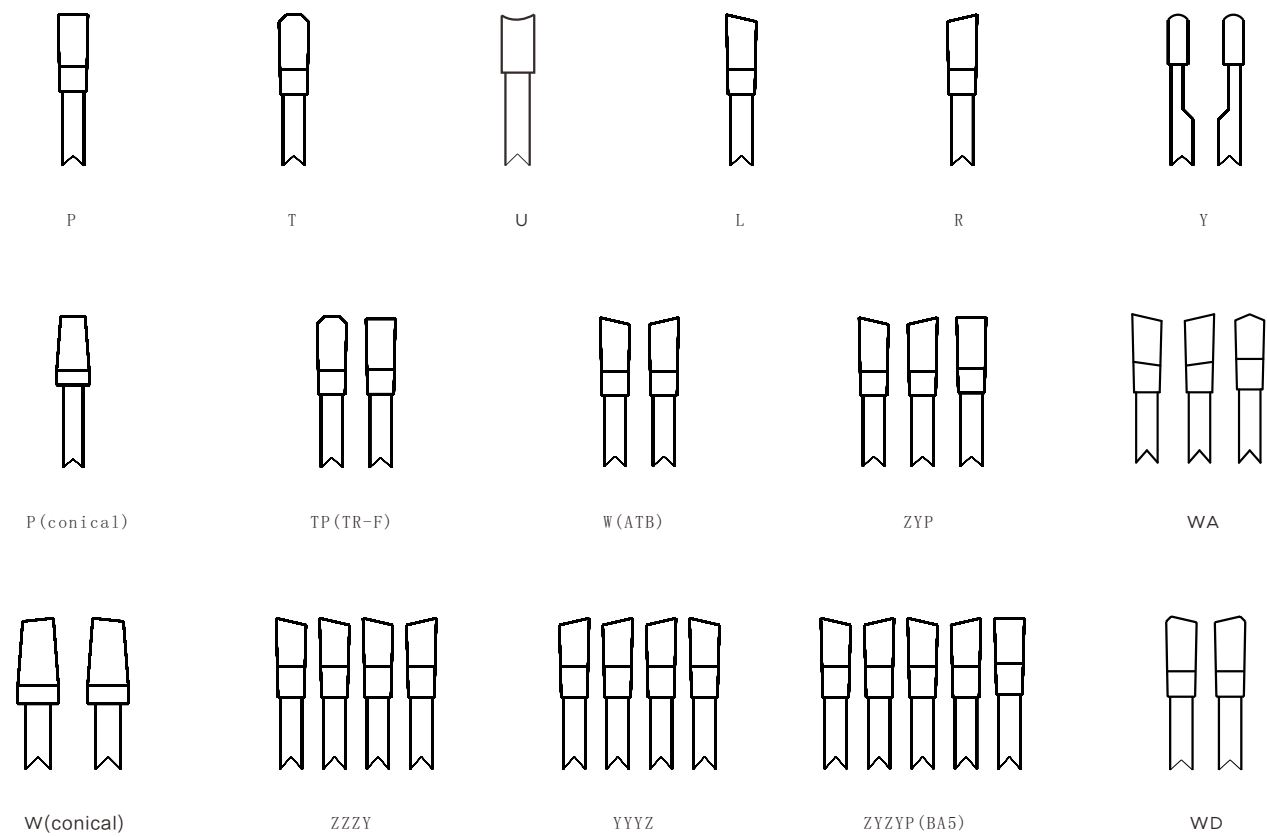
PATENT



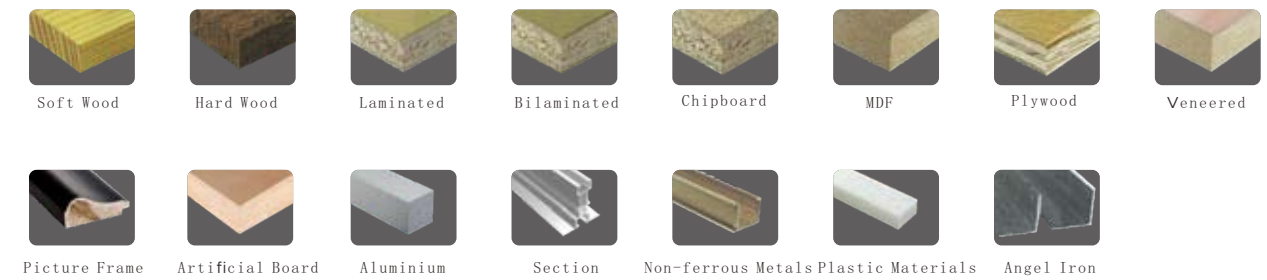
QUALITY CONTROL



●Tooth configuration



●Workpiece Diagrams



●Pin Holes

Ph01= 2-10-60+2-14-100	Ph14= 2-15-105+2-9-110+2-15-125
Ph02= 2-14-100+2-14-125	Ph15= 2-14-100+4-15-105+2-9-110
Ph03= 2-9-110+4-16-105	Ph16= 2-7-42+2-10-60
Ph04= 2-15-100+2-15-125	Ph17= 2-15-100+2-16-105
Ph05= 2-14-100+2-16-105+2-14-125	Ph18= 4-15-105+2-7-110+2-15-110
Ph06= 2-10-80+2-14-100+2-16-105+2-14-125	Ph19= 2-15-105+2-14-110+2-19-120+2-10-125
Ph07= 4-15-105+2-7-110+2-14-110	Ph20= 2-15-105+2-14-110+2-19-120+2-9-130
Ph08= 2-17-100+2-19-120+2-14-125	Ph21= 4-15-105+2-7-110
Ph09= 4-15-105+2-17-110	Ph22= 3-7-66+3-6-84
Ph10= 2-7-42+2-9-46.4+2-10-60	Ph23= 3-5/9-30
Ph11= 4-9-100+2-15-105+2-14-110	Ph24= 6-9-75+2-15-130+6-9-160
Ph12= 4-9-100+2-14-110	Ph25= 2-6-41+2-10-60
Ph13= 2-15-105+2-15-110	Ph26= 2-9-110+4-15-105+2-14-100
	Ph27= 4-15-105+2-7-110+2-15-110

●Technical Abbreviations

TCT & PCD Saw Blade

D=Outer diameter
d=Inner hole
B=Cutting width
b=Plate thickness
Z=Tooth number
TF=Tooth feature
PH=Pin holes
= Hook angle

PCD Pre-milling Cutter

OD=Outer diameter
ID=Inner diameter
ND=Thickness of hub
H=Cutting width
Z =Number of tooth
KN=Single keyway
DKN=Double keyway
BDC=Asymmetric
DC=Symmetric
LD=Flow channel
JN=Capsule

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[PCD SAW BLADE]

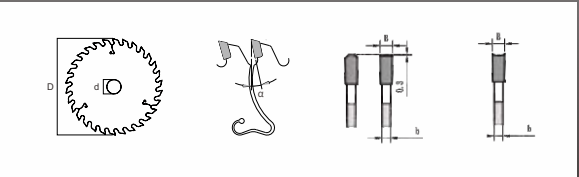
PCD Universal Saw Blade



Material

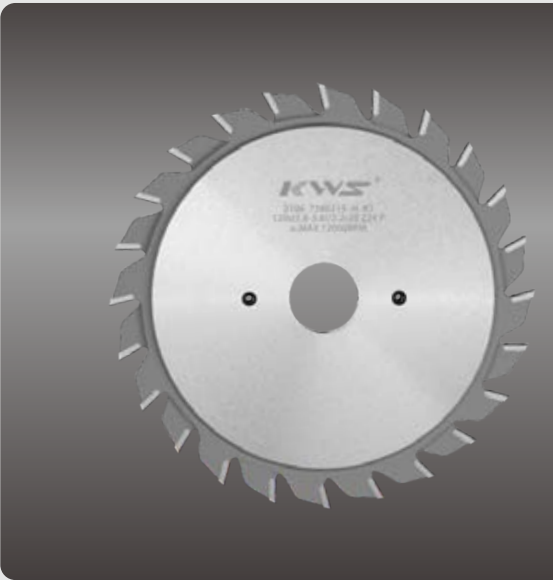


Machine: Table saw, panel saw, crosscut saw
Application: Solid wood, particle board, MDF, and laminated board
Advantage: New chrome treatment, new CP technology, long working life, 30 times more than TCT saw blade



D	d	B	b	Z	TF	PH	α	K6
300	30	3.2	2.2	60T	TP	2-10-60	11.9	PCKPM0010
300	30	3.2	2.2	72T	TP	Ph25	12	PCKPM0021
300	30	3.2	2.2	96T	TP	Ph10	7	PCKPM0030
303	30	2.6	2.0	60T	U		12	PCKPM0060
350	30	3.5	2.5	84T	TP	Ph01	11	PCKPM0070

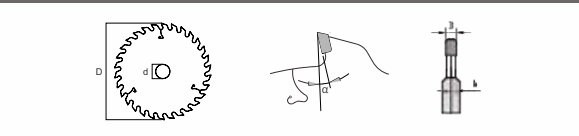
PCD Adjustable Scoring Saw Blade



Material



Machine: Table Saw, precision sliding table saw
Application: MDF, chipboard, plywood
Advantage: New chrome treatment, new CP technology, adjustable scoring width, high quality steel and PCD alloy, long lifespan



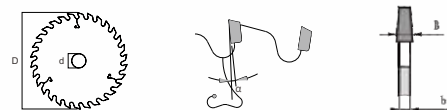
D	d	B	b	Z	TF	α	K5
120	20	2.8-3.6	2.2	24	Y	10.5	PCKSC0010
120	22	2.8-3.6	2.2	24	Y	10.5	PCKSC0011

PCD Conical Scoring Saw Blade

Material



Machine: Table saw, panel sizing saw etc.
 Application: MDF, chip board, plywood etc.
 Feature: New chrome treatment, new CP technology, conical teeth
 Advantage: High efficiency in glue or rust scenario, PCD blade ensures a long working life



D	d	B	b	Z	TF	PH	Machines	α	K5
120	20	3.0-4.0	2.2	24T	P(conical)		Schelling	3.5	PCKCC0020
120	22	3.0-4.0	2.2	24T	P(conical)			3.5	PCKCC0021
125	22	3.4-4.4	2.5	24T	P(conical)		Martin	3.6	PCKCC0030
160	25.4	3.3-4.3	2.5	36T	P(conical)			4.3	PCKCC0050
160	30	3.4-4.4	2.5	36T	P(conical)		Langzauner	4.1	PCKCC0060
160	45	4.3-5.3	3.2	36T	P(conical)	3-11-70	Giben	4.1	PCKCC0080
160	55	3.1-4.1	2.2	36T	P(conical)	Ph22	Gabbiani-SCM	4.1	PCKCC0040
160	55	3.9-4.9	2.8	36T	P(conical)	Ph22	Gabbiani-SCM	4.1	PCKCC0070
180	30	3.4-4.4	2.5	36T	P(conical)	Ph16	Panhans-Holzer	4.3	PCKCC0090
180	30	3.9-4.9	2.8	36T	P(conical)	Ph16	Panhans-Holzer	4.3	PCKCC0100
180	30	4.3-5.3	3.2	36T	P(conical)	Ph16	Panhans-Holzer	4.3	PCKCC0110
180	45	4.3-5.3	3.2	36T	P(conical)		Holzma	4.3	PCKCC0111
180	45	4.7-5.7	3.6	36T	P(conical)		Holzma	4.3	PCKCC0120
200	45	4.3-5.3	3.2	36T	P(conical)		Holzma	4.5	PCKCC0130
200	45	4.6-5.6	3.6	36T	P(conical)		Holzma Typ	4.5	PCKCC0140
200	50	4.7-5.7	3.6	36T	P(conical)	2-7-80	KDT	4.5	PCKCC0150
200	50	4.3-5.3	3.2	36T	P(conical)	2-7-80	KDT	4.5	PCKCC0131
200	75	4.3-5.3	3.2	36T	P(conical)			4.5	PCKCC0132

PCD Panel Sizing Saw Blade

Material



Machine: Panel sizing saw, double end milling machine
 Application: For plain board and veneer particle board, medium density and high density veneer and stack cutting
 Advantage: New chrome treatment, new CP technology, high efficiency in glue or rust scenario, PCD blade ensures a long working life



D	d	B	b	Z	TF	PH	Machines	α	K5A	K6
300	80	4	2.8	96T	T			11	PCKPD0010	PCKPM0050
350	30	4.4	3.2	72T	T	Ph01	Panhans/Scheer	11.1	PCKPD0020	PCKPM0090
350	30	4.4	3.2	84T	T	Ph01	Panhans/Scheer	11.1	PCKPD0030	
350	30	4.4	3.2	84T	T			11.1		PCKPM0100
350	30	4.4	3.2	84T	TP	Ph01	Panhans/Scheer	11.1	PCKPD0040	PCKPM0110
350	30	4.0	2.8	84T	T	Ph01		11.1		PCKPM0080
350	60	4.4	3.2	84T	TP	Ph02	Holzma	11.1	PCKPD0042	PCKPM0111
350	60	4.4	3.2	84T	T	Ph02	Holzma	11.1	PCKPD0032	PCKPM0103
350	75	4.4	3.2	84T	T		Giben/KDT	11.1	PCKPD0034	
350	75	4.4	3.2	84T	T	Ph03	Giben/KDT	11.1		PCKPM0105
350	75	4.4	3.2	84T	TP	Ph03	Giben/KDT	11.1	PCKPD0044	PCKPM0113
360	65	4.4	3.2	84T	T	2-9-110	Selco	11.1		PCKPM0140
380	60	4.4	3.2	72T	T	Ph05	Holzma	10.2	PCKPD0070	PCKPM0150
380	60	4.4	3.2	84T	T	Ph05	Holzma	10.2	PCKPD0080	PCKPM0160
380	60	4.4	3.2	84T	TP	Ph05	Holzma	14.2	PCKPD0090	
380	60	4.4	3.2	84T	TT	Ph05	Holzma	14	PCKPD0100	
380	60	4.4	3.2	84T	TT	Ph05	Holzma	14.2		PCKPM0180
380	75	4.4	3.2	84T	T	Ph26	Holzma/KDT	10.2	PCKPD0082	
380	75	4.4	3.2	84T	T	Ph26	Holzma/KDT	10.2		PCKPM0162
380	75	4.4	3.2	84T	TT	Ph26	Holzma/KDT	14	PCKPD0101	
400	60	4.4	3.2	72T	T		Holzma	10.2	PCKPD0110	PCKPM0190
400	60	4.4	3.2	84T	T	Ph06		10.2	PCKPD0120	
400	60	4.4	3.2	84T	T	Ph06		10.2		PCKPM0200
400	60	4.4	3.2	84T	TP	Ph06		14.2	PCKPD0130	
400	60	4.4	3.2	84T	TP	Ph06		14		PCKPM0210
400	60	4.4	3.2	84T	TT	Ph06		14	PCKPD0140	
400	60	4.4	3.2	84T	TT	Ph06		14.2		PCKPM0220
400	75	4.4	3.2	84T	T	Ph07	Giben/KDT	10	PCKPD0122	PCKPM0202
400	75	4.4	3.2	84T	TP	Ph07	Giben/KDT	14.2	PCKPD0132	PCKPM0212
400	75	4.4	3.2	84T	TT	Ph07	Giben/KDT	14	PCKPD0141	
400	75	4.4	3.2	84T	TT	Ph27	Giben/KDT	14.2		PCKPM0221
450	60	4.8	3.6	84T	T	Ph08	Holzma	10.3	PCKPD0150	PCKPM0230
450	60	4.8	3.6	84T	TP	Ph08	Holzma	14	PCKPD0160	
450	60	4.8	3.6	84T	TP		Holzma	10.3		PCKPM0240

PCD Panel Sizing Saw Blade

D	d	B	b	Z	TF	PH	Machines	α	K5A	K6
450	60	4.8	3.6	84T	TT		Holzma	10.3	PCKPD0170	
450	60	4.8	3.6	84T	TT	Ph08	Holzma	14.3		PCKPM0250
450	75	4.8	3.6	84T	T	Ph09		10.3	PCKPD0152	
450	75	4.8	3.6	84T	T	Ph09		10.3		PCKPM0232
450	75	4.8	3.6	84T	TP	Ph21		14.5	PCKPD0162	
450	75	4.8	3.6	84T	TP	Ph09		10.3		PCKPM0242
450	75	4.8	3.6	84T	TT			10.3	PCKPD0171	
450	75	4.8	3.6	84T	TT	Ph09		14.3		PCKPM0251

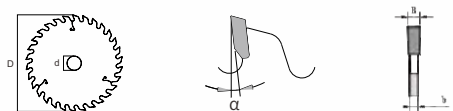
PCD Aluminum Grooving Saw Blade



Material



Machine: End milling saw
Application: Aluminum trimming and slotting
Feature: Anti collapse blade design
Advantage: High-strength steel plate, good thermal conductivity of diamond, smooth sawing

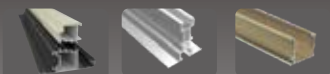


D	d	B	b	Z	TF	α	K5
250	30	5.0	4.0	48T	P	5.4	PCKECO010
250	30	6.0	4.0	48T	P	5.4	PCKECO020
300	30	5.0	4.0	60T	P	5	PCKECO030
300	30	5.0	4.0	72T	P	5	PCKECO040
300	30	6.0	4.0	60T	P	5	PCKECO050
300	30	6.0	4.0	72T	P	5	PCKECO060
300	30	8.0	6.0	60T	P	5	PCKECO070
350	30	5.0	4.0	80T	P	5	PCKECO080
350	30	6.0	4.0	80T	P	5	PCKECO090

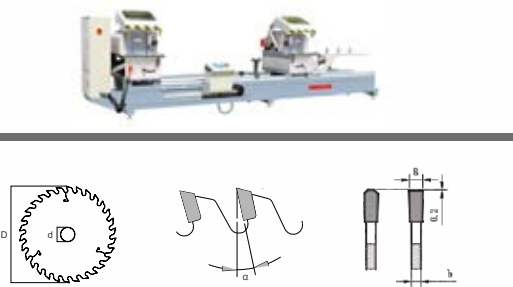
PCD Aluminum Saw Blade



Material



Machine: Panel saw machine, double mitre saw, cross cutting saw, CNC center
Application: Aluminum profiles
Advantage: Positive hook angle design, TP teeth shape, silence line design, smooth cutting surface, long working life
Note: Negative hook angle can be customized



D	d	B	b	Z	TF	PH	α	K5CD	K6CD
420	30	4	3.2	108T	TP		5.4	PCKAK0010	
450	30	4	3.2	120T	TP	2-10-60	6	PCKAK0020	PCKAT0010
450	32	4.2	3.2	120T	TP		5.3	PCKAK0030	
500	25.4	4.4	3.8	120T	TP		6	PCKAK0050	PCKAT0020
500	30	4.4	3.8	120T	TP	2-10-60	6		PCKAT0022
500	32	4.4	3.8	120T	TP	2-11-63	6		PCKAT0034
500	32	4.4	3.8	120T	TP	2-11-63	6.4	PCKAK0054	PCKAT0024
500	80	4.4	3.8	120T	TP	6-6-100	6		PCKAT0026
550	30	4.4	4.0	120T	TP	2-10-60	6.4	PCKAK0090	
550	30	4.4	4.0	120T	TP	2-10-60	6		PCKAT0050
550	30	4.4	4.0	144T	TP	2-10-60	6.4	PCKAK0100	PCKAT0070
600	30	4.8	4.2	144T	TP	2-10-70	5.5	PCKAK0110	PCKAT0090
600	38	4.8	4.2	144T	TP		5.5	PCKAK0120	PCKAT0082



[TCT SAW BLADE]

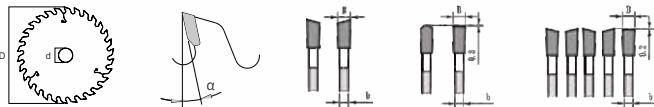
TCT Universal Saw Blade



Material



Machine: Table saw, panel saw and crosscut saw
Application: Rip & crosscut for solid wood (hard & soft), laminated panels such as particle board, MDF, and plywood, etc.
Feature: New CP technology, alternate top bevel (W), triple chip grind (TP) and BA5 (W+Flat) etc.
Advantage: High-grade carbide-tipped teeth and a precision-ground steel plate ensure excellent cutting performance and long service life



D	d	B	b	Z	TF	PH	α	3000	K5	K5+
180	30	3.2	2.2	40T	W		10.3		TCKUE0010	
180	30	3.2	2.2	60T	W		10.3	TCKUC0030	TCKUE0020	
200	30	3.2	2.2	60T	W		10.5	TCKUC0040	TCKUE0030	
230	25.4	3.2	2.2	60T	W		10.7	TCKUC0050		
230	30	3.2	2.2	60T	W		10.7	TCKUC0051	TCKUE0040	
250	25.4	3	2.2	80T	W	2-10-60	10.8	TCKUC0060		
250	25.4	3.2	2.2	60T	W		10.8	TCKUC0080		
250	25.4	3.2	2.2	80T	W	2-10-60	10.8	TCKUC0090		
250	30	3.2	2.2	40T	W	2-10-60	10.8	TCKUC0070		
250	30	3.2	2.2	60T	W	2-10-60	10.8	TCKUC0081	TCKUE0050	
250	30	3.2	2.2	80T	TP	2-10-60	10.8	TCKUC0091	TCKUE0060	
250	30	3.2	2.2	80T	W	2-10-60	10.8	TCKUC0095	TCKUE0065	
255	25.4	3	2.2	100T	ZYZYP	2-10-60	13.8	TCKUC0100		
255	25.4	3	2.2	120T	ZYZYP	2-10-60	13.8	TCKUC0110		
255	30	3	2.2	100T	ZYZYP	2-10-60	13.8	TCKUC0101		
255	30	3	2.2	120T	ZYZYP	2-10-60	13.8	TCKUC0111		
255	50	4	3.0	80T	W		13.8	TCKUC0120		
300	25.4	3	2.2	60T	W		14.1		TCKUE0070	
300	25.4	3	2.2	80T	W		14.1		TCKUE0080	
300	30	3.2	2.2	24T	W	Ph10	14	TCKUC0130		
300	30	3.2	2.2	48T	W		14	TCKUC0140		
300	30	3.2	2.2	48T	W	Ph10	14		TCKUE0090	
300	30	3.2	2.2	60T	W		12	TCKUC0150		
300	30	3.2	2.2	60T	W	Ph10	12		TCKUE0100	
300	30	3.2	2.2	72T	TP		12		TCKUE0110	
300	30	3.2	2.2	72T	TP(TD)	Ph10	12	TCKUC0160		
300	30	3.2	2.2	72T	TP(YG)	Ph10	12	TCKUC0161		
300	30	3.2	2.2	72T	W		12		TCKUE0115	TCKUF0010
300	30	3.2	2.2	72T	W(TD)	Ph10	12	TCKUC0170		
300	30	3.2	2.2	72T	W(YG)	Ph10	12	TCKUC0171		

D	d	B	b	Z	TF	PH	α	3000	K5	K5+
300	30	3.2	2.2	72T	W		12		TCKUE0116	
300	30	3.2	2.2	80T	TP	Ph10	11	TCKUC0180		
300	30	3.2	2.2	80T	W		11	TCKUC0185		
300	30	3.2	2.2	96T	TP		11		TCKUE0120	TCKUF0020
300	30	3.2	2.2	96T	TP(TD)	Ph10	11	TCKUC0190		
300	30	3.2	2.2	96T	TP(YG)		11	TCKUC0191		
300	30	3.2	2.2	96T	W		11		TCKUE0125	
300	30	3.2	2.2	96T	W(TD)	Ph10	11	TCKUC0200		
300	30	3.2	2.2	96T	W(YG)		11	TCKUC0201		
300	30	3.2	2.2	96T	W		11		TCKUE0126	
300	50	3.2	2.2	96T	TP	2-7-80	11		TCKUE0121	
305	25.4	3	2.2	100T	ZYZYP		14	TCKUC0210		
305	25.4	3	2.2	120T	BA5		14		TCKUE0130	
305	25.4	3	2.2	120T	ZYZYP		14	TCKUC0220		
305	30	3	2.2	100T	ZYZYP		14	TCKUC0211		
305	30	3	2.2	120T	BA5	2-10-60	14		TCKUE0131	
305	30	3	2.2	120T	ZYZYP		14	TCKUC0221		
305	30	3.2	2.2	36T	W		14	TCKUC0230		
350	25.4	3.2	2.2	100T	W		14.1		TCKUE0170	
350	25.4	3.2	2.2	60T	W		14.1		TCKUE0150	
350	25.4	3.2	2.2	80T	W		14.1		TCKUE0160	
350	30	3.5	2.5	108T	TP	2-10-60	11.1	TCKUC0280	TCKUE0210	
350	30	3.5	2.5	108T	W		11.1	TCKUC0285		
350	30	3.5	2.5	108T	W	2-10-60	11.1		TCKUE0215	
350	30	3.5	2.5	40T	W		14.1	TCKUC0240		
350	30	3.5	2.5	60T	W		11.1	TCKUC0250	TCKUE0180	
350	30	3.5	2.5	72T	TP	Ph01	11.1		TCKUE0190	
350	30	3.5	2.5	72T	W	Ph01	11.1	TCKUC0260		
350	30	3.5	2.5	72T	W		11.1		TCKUE0195	
350	30	3.5	2.5	84T	TP	Ph01	11.1	TCKUC0270		
350	30	3.5	2.5	84T	TP		11.1		TCKUE0200	
350	30	3.5	2.5	84T	W		11.1	TCKUC0275	TCKUE0205	
355	30	3.2	2.2	120T	BA5	2-10-60	14.2		TCKUE0220	
355	30	3.5	2.5	120T	ZYZYP	2-10-60	14.2	TCKUC0300		
355	30	3.5	2.5	36T	W		14.2	TCKUC0290		
400	30	4	2.8	120T	ZYZYP		14.2	TCKUC0350		
400	30	4	3.0	40T	W		14.2	TCKUC0310		
400	30	4	3.0	54T	W		14.2	TCKUC0320		
400	30	4	2.8	72T	W		11.2	TCKUC0330		
400	30	4	2.8	96T	W	2-10-60	11.2	TCKUC0340		
450	30	4	3.0	120T	ZYZYP	2-10-60	14.3	TCKUC0390		
450	30	4	3.0	40T	W		14.3	TCKUC0360		
450	30	4	3.0	60T	W	2-10-60	14.3	TCKUC0370		
450	30	4	3.0	84T	W		14.3	TCKUC0380		
500	30	4	3.0	120T	ZYZYP		14.4	TCKUC0430		
500	30	4	3.0	60T	W	2-10-60	14.4	TCKUC0400		
500	30	4	3.0	72T	W		14.4	TCKUC0410		
500	30	4	3.0	96T	W	2-10-60	14.4	TCKUC0420		
600	30	4	3.0	72T	W	2-10-60	14.5	TCKUC0450		

TCT Panel Sizing Saw Blade



Material



Machine: Panel sizing machines and double milling machines
Application: Used for sizing boards with or without a laminated cover (MDF, chipboard, plywood, etc.)

Feature: New CP technology with triple chip grind(TP)
carbide-tipped teeth

Advantage: Optimized tooth profile parameters enhance cutting
quality, ensuring wear resistance and stable cutting
performance



D	d	B	b	Z	TF	PH	Machines	α	3000	K5	K6
300	80	3.2	2.2	96T	TP	Ph11		11			TCKPG0010
300	80	4	3.0	96T	TP	Ph12	SCM/Sigma 65	11			TCKPG0020
300	80	4.4	3.2	96T	TP	Ph12	SCM/Sigma 65	11			TCKPG0030
350	30	4	3.0	84T	TP	Ph01	Panhans/Scheer	11.1		TCKPE0020	TCKPG0040
350	30	4.4	3.2	72T	TP	Ph01	Panhans/Scheer	11.1		TCKPE0030	
350	30	4.4	3.2	84T	TP	Ph01	Panhans/Scheer	11.1		TCKPE0040	TCKPG0050
350	60	4.4	3.2	84T	TP	Ph02	Holzma	11.1		TCKPE0042	TCKPG0052
350	75	4.4	3.2	84T	TP	Ph03	Giben/KDT	11.1		TCKPE0044	TCKPG0054
350	80	3.5	2.5	84T	TP	Ph13		11.1		TCKPE0010	
355	25.4	3.5	2.5	96T	TP	2-10-60		11.1		TCKPE0060	TCKPG0070
355	30	3.5	2.5	96T	TP	2-10-60	Panhans-SCM	11.2		TCKPE0062	
355	60	3.5	2.5	84T	TP	Ph04		11.1			TCKPG0060
360	65	4.4	3.2	84T	TP	2-9-110	Selco	11.2			TCKPG0080
360	75	4.4	3.2	84T	TP	Ph14		11.2			TCKPG0082
380	60	3.5	2.5	84T	TP	Ph02		14.1		TCKPE0070	
380	60	4.4	3.2	72T	TP	Ph05	Holzma	14.2		TCKPE0080	
380	60	4.4	3.2	84T	TP	Ph05	Holzma	14.2	TCKPC0010	TCKPE0090	TCKPG0090
380	60	4.4	3.2	84T	TP	Ph05	Holzma	14.2			TCKPG0092
380	60	4.4	3.2	84T	W	Ph05	Holzma	14.2		TCKPE0095	
380	60	4.4	3.2	96T	TP	Ph02		14.2			TCKPG0100
380	75	4.4	3.2	84T	TP	Ph15		14.2	TCKPC0012	TCKPE0092	TCKPG0094
400	30	4.4	3.2	84T	TP	Ph16		14.2	TCKPC0020	TCKPE0120	
400	60	4.4	3.2	72T	W	Ph17		14.2		TCKPE0100	
400	60	4.4	3.2	84T	TP	Ph06		14.2	TCKPC0022	TCKPE0130	TCKPG0110
400	60	4.4	3.2	84T	W	Ph17		14.2		TCKPE0140	
400	60	4.4	3.2	96T	TP	Ph06		14.2		TCKPE0150	TCKPG0120
400	75	4.4	3.2	120T	TP	Ph18		14.2			TCKPG0130
400	75	4.4	3.2	84T	TP	Ph18		14.2	TCKPC0024	TCKPE0132	TCKPG0112

D	d	B	b	Z	TF	PH	Machines	α	K5	K6
400	75	4.4	3.2	96T	TP	Ph07	Giben/KDT	14.2		TCKPG0122
400	80	4.4	3.2	72T	TP	Ph19		14.2	TCKPE0115	
400	80	4.4	3.2	84T	TP	Ph19		14.2	TCKPE0134	TCKPG0114
405	80	4.4	3.2	72T	TP	4-16-105		14		TCKPG0140
430	80	4.4	3.2	72T	TP	Ph20		14.3		TCKPG0150
450	60	4.8	3.2	72T	TP	Ph02		14.3		TCKPG0170
450	60	4.8	3.6	84T	TP	Ph08	Holzma	14.3	TCKPE0160	
450	75	4.8	3.6	84T	TP	Ph21		14.3		TCKPG0180
450	80	4.4	3.2	72T	TP	4-16-105		14.3		TCKPG0160
450	80	4.8	3.6	84T	TP	4-16-105		14		TCKPG0182

TCT Adjustable Scoring Saw Blade

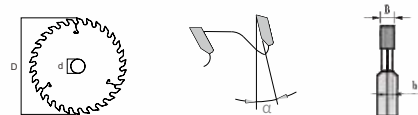


Material



Machine: Precise table saws, horizontal panel saws (capable of adjusting the pre-scoring width to match the main saw)
Application: Suitable for scoring laminated panels (with a paper or plastic cover) such as MDF, chipboard, and fire proof materials, etc.

Feature: New CP technology with top-flat carbide-tipped teeth. Cutting width can be adjusted using +/- spacers
Advantage: High-grade raw materials



D	d	B	b	Z	TF	α	3000	K5	K6
100	20	2.8-3.6	2.2	24T	P	6.9		TCKAE0010	
120	20	2.8-3.6	2.2	24T	P	10.5	TCKAC0010	TCKAE0020	TCKAG0010
120	22	2.8-3.6	2.2	24T	P	10.5	TCKAC0020	TCKAE0021	TCKAG0011

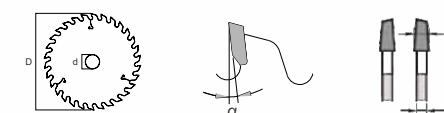
TCT Conical Scoring Saw Blade



Material



Machine: Precise table saws, panel sizing saws, and horizontal panel saws
Application: Suitable for scoring laminated panels (with a paper or plastic cover) and fireproof materials, etc.
Feature: New CP technology with alternate top bevel carbide-tipped teeth. Cutting width can be adjusted by modifying the spindle position
Advantage: Provides excellent cutting performance without chipping. Durable and precise.



D	d	B	b	Z	TF	PH	Machines	α	3000	K5	K5+
120	20	3.0-4.0	2.2	24T	W(conical)		Schelling	3.5	TCKCC0010	TCKCE0010	TCKCF0010
120	22	3.0-4.0	2.2	24T	W(conical)			3.5	TCKCC0011	TCKCE0011	TCKCF0011
160	25.4	3.4-4.4	2.5	36T	W(conical)			4		TCKCE0030	
160	30	3.4-4.4	2.5	40T	W(conical)			4.1		TCKCE0040	
160	45	4.3-5.3	3.2	40T	W(conical)	3-11-70	Giben	4.1		TCKCE0070	
160	55	3.1-4.1	2.2	40T	W(conical)	Ph22	Cabbiani-SCM	4.1		TCKCE0020	
160	55	3.4-4.4	2.5	40T	W(conical)	Ph22	Cabbiani-SCM	4.1		TCKCE0041	
160	55	3.9-4.9	2.8	40T	W(conical)	Ph22	Cabbiani-SCM	4.1		TCKCE0050	
160	55	4.3-5.3	3.2	36T	W(conical)			4.1		TCKCE0060	
180	25.4	3.4-4.4	2.5	36T	W(conical)			4.3		TCKCE0080	
180	25.4	3.4-4.4	2.5	40T	W(conical)			4.3		TCKCE0090	
180	30	3.4-4.4	2.5	36T	W(conical)			4.3		TCKCE0081	
180	30	3.4-4.4	2.5	40T	W(conical)			4.3		TCKCE0091	
180	30	3.9-4.9	2.8	36T	W(conical)			4.3		TCKCE0100	
180	30	4.3-5.3	3.2	40T	W(conical)	4-16-105		4.3		TCKCE0110	
180	45	4.3-5.3	3.2	40T	W(conical)		Holzma	4.3		TCKCE0111	
180	45	4.7-5.7	3.6	36T	W(conical)		Holzma	4.3		TCKCE0120	
180	45	4.7-5.7	3.6	40T	W(conical)		Holzma	4.3		TCKCE0130	
180	55	4.3-5.3	3.2	40T	W(conical)		Holzma Typ	4		TCKCE0112	
200	45	4.3-5.3	3.2	40T	W(conical)			4.5		TCKCE0140	
200	50	4.3-5.3	3.2	40T	W(conical)	2-7-80	KDT	4.5		TCKCE0141	
200	50	4.7-5.7	3.6	40T	W(conical)		KDT	4.5		TCKCE0150	
200	65	4.3-5.3	3.2	40T	W(conical)			4.5		TCKCE0142	
200	75	4.3-5.3	3.2	40T	W(conical)			4.5		TCKCE0143	
200	80	4.3-5.3	3.2	40T	W(conical)			4.5		TCKCE0144	

TCT Thin-kerf Cutting Saw Blade

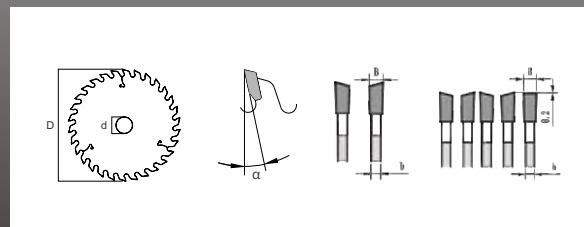
Material



Machine: Single unit cut-off machine, table saw, vertical plane machine

Application: Suitable for cutting ultra thin materials, solid wood, valuable timber, panels, acrylic, plastic and organic etc.

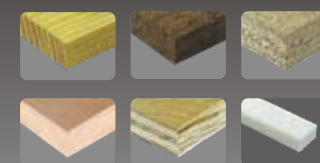
Feature: Alternate top bevel (W) and BA5(ZYZYP) tooth feature
Advantage: Less material loss



D	d	B	b	Z	TF	PH	α	K5
182	25.4	1.8	1.4	40T	W		16.3	TCKTE0010
182	25.4	1.8	1.4	60T	W		16.3	TCKTE0020
182	25.4	1.8	1.4	80T	W		16.6	TCKTE0030
182	25.4	2.2	1.6	60T	W		16.3	TCKTE0040
205	25.4	2	1.6	60T	W		16.5	TCKTE0050
205	25.4	2	1.6	80T	W		16.5	TCKTE0060
230	25.4	2.2	1.8	60T	W		16.7	TCKTE0070
230	25.4	2.2	1.8	80T	W		16.7	TCKTE0080
230	25.4	2.6	2.0	60T	W		13.7	TCKTE0090
250	25.4	2.2	1.8	100T	W	2-10-60	16.8	TCKTE0120
250	25.4	2.2	1.8	60T	W		16.8	TCKTE0100
250	25.4	2.2	1.8	80T	W		16.8	TCKTE0110
250	25.4	2.8	2.2	60T	W		13.8	TCKTE0130
250	25.4	2.8	2.2	80T	W		13.8	TCKTE0140
255	25.4	2	1.6	100T	BA5		16.8	TCKTE0160
255	25.4	2	1.6	80T	W		16.8	TCKTE0150
255	25.4	2.6	1.8	100T	W		13.8	TCKTE0190
255	25.4	2.6	1.8	120T	W		13.8	TCKTE0200
255	25.4	2.6	1.8	80T	W		10.8	TCKTE0180
255	30	2	1.6	100T	BA5		16.8	TCKTE0161
255	30	2	1.6	120T	BA5	2-10-60	16.9	TCKTE0170
255	30	2	1.6	80T	W	2-10-60	16.8	TCKTE0151
305	30	2.2	1.6	100T	BA5	2-10-60	17	TCKTE0210
305	30	2.2	1.6	120T	BA5		16.9	TCKTE0220
350	30	2.8	2.2	120T	BA5	2-10-60	17	TCKTE0230

TCT Grooving Saw Blade

Material



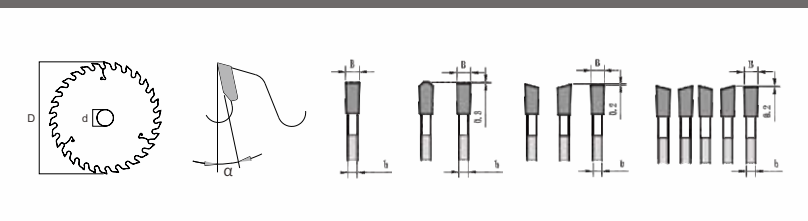
Machine: Table saw, horizontal panel sizing machine, slotting device, double end milling machine etc.

Application: Rip & cross cut for solid wood and laminated panels with pape or plastic cover eg. Particle board, MDF, plywood and composite materials etc.

Feature: ATB+flat (ZYP), flat (P), triple chip flat (TP) and LRLR+flat (YZYP)

Advantage: Better performance on plates with iron, stone and other debris. Smooth cutting without burrs

Note: Single or combination usage



D	d	B	b	Z	TF	PH	α	3000
63	20	1	0.8	12T	P		10.2	TCKGC0010
63	20	1.2	0.8	12T	P		10.2	TCKGC0020
63	20	1.5	1.0	12T	P		11	TCKGC0030
63	20	1.8	1.2	12T	P		10.2	TCKGC0040
63	20	2.0	1.4	12T	P		10.2	TCKGC0050
63	20	2.2	1.4	12T	P		10.2	TCKGC0060
63	20	2.5	2.0	12T	P		10.2	TCKGC0070
63	20	2.8	2.2	12T	P		10.2	TCKGC0080
63	20	3.0	2.2	12T	P		10.2	TCKGC0090
63	20	3.0	2.2	12T	P	3-5/9-30	10.2	TCKGC0091
63	20	3.5	2.5	12T	P		10.2	TCKGC0100
63	20	4.0	2.8	12T	P		10.2	TCKGC0110
63	20	4.0	2.8	12T	P	3-5/9-30	10.2	TCKGC0111
63	20	4.5	3.0	12T	P		10.2	TCKGC0120
63	20	5.0	3.2	12T	P		10.2	TCKGC0130
63	20	5.0	3.2	12T	P	3-5/9-30	10.2	TCKGC0131
63	20	5.5	3.4	12T	P		10.2	TCKGC0140
63	20	6.0	3.6	12T	P		10.2	TCKGC0150
63	20	6.0	3.2	12T	P	3-5/9-30	10.2	TCKGC0151
63	20	7.0	3.8	12T	P		10.2	TCKGC0160
63	20	8.0	4.0	12T	P		10.2	TCKGC0170
80	20	7.0	4.0	12T	ZYP		11.2	TCKGC0270
80	20	8.0	4.0	12T	ZYP		11.2	TCKGC0280
80	20	2.0	1.5	18T	ZYP		11.2	TCKGC0180
80	20	2.5	2.0	18T	ZYP		11.2	TCKGC0190
80	20	3.0	2.0	18T	ZYP		11.2	TCKGC0200
80	20	3.5	2.5	18T	ZYP		11.2	TCKGC0210

D	d	B	b	Z	TF	α	3000
80	20	3.5	2.5	18T	ZYP	11.2	TCKGC0210
80	20	4	3.0	18T	ZYP	11.2	TCKGC0220
80	20	4.5	3.0	18T	ZYP	11.2	TCKGC0230
80	20	5	3.0	18T	ZYP	11.2	TCKGC0240
80	20	5.5	3.0	18T	ZYP	11.2	TCKGC0250
80	20	6	3.0	18T	ZYP	11.2	TCKGC0260
100	20	2	1.6	24T	ZYP	14.9	TCKGC0290
100	20	3	2.2	24T	ZYP	14.7	TCKGC0300
100	20	4	2.8	24T	ZYP	14.7	TCKGC0310
100	20	5	3.6	24T	ZYP	14.7	TCKGC0320
100	20	5.5	3.6	24T	ZYP	14.7	TCKGC0330
100	20	6	3.2	24T	ZYP	14.7	TCKGC0340
125	20	1.5	1.1	24T	ZYP	15.6	TCKGC0350
125	20	1.8	1.1	24T	ZYP	15.6	TCKGC0360
125	20	2	1.5	24T	ZYP	15.6	TCKGC0370
125	20	2.5	2.0	24T	ZYP	15.6	TCKGC0380
125	20	3	2.2	24T	ZYP	15.6	TCKGC0390
125	20	3.5	2.5	24T	ZYZYP	15.6	TCKGC0400
125	20	4	3.0	24T	ZYZYP	15.6	TCKGC0410
125	20	4.5	3.2	24T	ZYP	15.6	TCKGC0420
125	20	5	3.2	24T	ZYP	15.6	TCKGC0430
125	20	5.5	3.2	24T	ZYP	15.6	TCKGC0440
125	20	6	4.0	24T	ZYP	15.6	TCKGC0460
125	20	7	3.8	20T	ZYP	15.6	TCKGC0470
125	20	8	4.0	20T	ZYP	15.6	TCKGC0480
125	35	2	1.5	24T	ZYP	15.6	TCKGC0371
125	35	2.5	2.0	24T	ZYP	15.6	TCKGC0381
125	35	3	2.2	24T	ZYZYP	15.6	TCKGC0391
125	35	3.5	2.5	24T	ZYZYP	15.6	TCKGC0401
125	35	4	3.0	24T	ZYP	15.6	TCKGC0411
125	35	4.5	3.2	24T	ZYP	15.6	TCKGC0421
125	35	5	3.2	24T	ZYP	15.6	TCKGC0431
125	35	5.5	3.2	24T	ZYP	15.6	TCKGC0441
125	35	5.8	3.2	24T	ZYP	15.6	TCKGC0450
125	35	6	4.0	24T	ZYP	15.6	TCKGC0461
125	35	7	3.6	20T	ZYP	15.6	TCKGC0471
125	35	8	4.0	20T	ZYP	15.6	TCKGC0481
125	35	9	6.0	20T	ZYP	15.6	TCKGC0490
125	35	10	7.0	20T	ZYP	15	TCKGC0500
150	30	3	2.2	36T	ZYP	15.8	TCKGC0510
150	30	4	3.0	36T	ZYP	15.8	TCKGC0520
150	30	4.5	3.0	36T	ZYP	15.8	TCKGC0530
150	30	5	3.0	36T	ZYP	15.8	TCKGC0550
150	30	5.5	3.2	36T	ZYZYP	15.8	TCKGC0590
150	30	6	3.4	36T	ZYZYP	15.8	TCKGC0610
150	30	7	5.0	20T	ZYZYP	15.8	TCNGC0620
150	30	8	5.0	20T	ZYZYP	15.8	TCNGC0630
150	30	10	7.0	20T	ZYZYP	15.8	TCNGC0640
150	35	3	2.2	36T	ZYP	16	TCKGC0511
150	35	4	3.0	36T	ZYP	15.8	TCKGC0521
150	35	5	3.0	18T	ZYP	15.8	TCKGC0540
150	35	5	3.0	36T	ZYP	15.8	TCKGC0551
150	35	5.3	3.2	18T	ZYP	15.8	TCKGC0560
150	35	5.3	3.2	36T	ZYP	15.8	TCKGC0570
150	35	5.5	3.2	18T	ZYP	15.8	TCKGC0580
150	35	5.5	3.2	36T	ZYZYP	15.8	TCKGC0591
150	35	6	3.2	18T	ZYP	15.8	TCKGC0600
150	30	7	5.0	20T	ZYP	15.8	TCKGC0620
150	30	8	5.0	20T	ZYP	15.8	TCKGC0630
150	30	10	7.0	20T	ZYP	15.8	TCKGC0640
150	30	12	7.0	20T	ZYP	15.8	TCKGC0650

D	d	B	b	Z	TF	PH	α	3000	K5
180	30	1.5	1.1	40T	ZYZYP		16.3	TCKGC0660	
180	30	1.8	1.1	40T	ZYZYP		16.3	TCKGC0670	
180	30	2	1.4	40T	ZYZYP		16.1	TCKGC0680	
180	30	2.2	1.5	40T	ZYZYP		16.1	TCKGC0690	
180	30	2.5	2.0	40T	ZYZYP		16.1	TCKGC0700	
180	30	2.8	2.0	40T	ZYZYP		16.3	TCKGC0710	
180	30	3	2.2	40T	ZYZYP		16.3	TCKGC0720	
180	35	3	2.2	40T	ZYZYP		16.3	TCKGC0721	
180	30	3.5	2.5	40T	ZYZYP		16.3	TCKGC0730	
180	35	3.5	2.5	40T	ZYZYP		16.1	TCKGC0731	
180	30	4	3.0	40T	ZYZYP		16.3	TCKGC0740	
180	35	4	3.0	40T	ZYZYP		16.3	TCKGC0741	
180	30	4.5	3.0	40T	ZYZYP		16.1	TCKGC0750	
180	35	4.5	3.0	40T	ZYZYP		16.1	TCKGC0751	
180	25.4	5	3.0	40T	ZYZYP		16.1	TCKGC0760	
180	30	5	3.0	40T	ZYP		16.1	TCKGC0761	
180	35	5	3.0	40T	ZYZYP		16.1	TCKGC0762	
180	25.4	5.5	3.2	40T	ZYZYP		16.1	TCKGC0780	
180	30	5.5	3.2	40T	ZYZYP		16.1	TCKGC0781	
180	35	5.5	3.2	40T	ZYZYP		16.3	TCKGC0782	
180	30	6	3.2	40T	ZYZYP		16.1	TCKGC0790	
180	35	6	3.2	40T	ZYZYP		16.3	TCKGC0791	
200	30	3	2.2	40T	ZYZYP		16.5	TCKGC0800	
200	35	3	2.2	40T	ZYZYP		16.3	TCKGC0801	
200	30	3.5	2.2	40T	ZYZYP		16.5	TCKGC0810	
200	35	3.5	2.2	40T	ZYZYP		16.5	TCKGC0811	
200	30	4	3.0	40T	ZYZYP		16.5	TCKGC0820	
200	35	4	3.0	40T	ZYZYP		16.5	TCKGC0821	
200	30	4.5	3.0	40T	ZYZYP		16.5	TCKGC0830	
200	35	4.5	3.0	40T	ZYZYP		16.5	TCKGC0831	
200	30	5	3.0	40T	ZYZYP		16.5	TCKGC0840	
200	35	5	3.0	40T	ZYZYP		16.5	TCKGC0841	
200	30	5.5	3.2	40T	ZYZYP		16.5	TCKGC0850	
200	35	5.5	3.2	40T	ZYZYP		16.5	TCKGC0851	
200	30	6	3.2	40T	ZYZYP		16.5	TCKGC0860	
200	35	6	3.2	40T	ZYZYP		16.5	TCKGC0861	
250	30	4	3.0	40T	ZYZYP	2-10-60	16.8	TCKGC0900	
250	30	4.5	3.0	40T	ZYZYP	2-10-60	16.8	TCKGC0910	
250	30	5	3.0	40T	ZYZYP	2-10-60	16.8	TCKGC0920	
250	30	5.5	3.0	40T	ZYZYP	2-10-60	16.8	TCKGC0930	
250	30	6	3.6	40T	ZYZYP	2-10-60	16.8	TCKGC0940	
210	25.4	3	2.2	60T	ZYZYP		16.5	TCKGC0880	
250	30	4	3.0	60T	TP		10.8		TCKGE0130
250	30	4.5	3.0	60T	TP		10.8		TCKGE0140
250	30	5	3.0	60T	TP	2-10-60	10.7		TCKGE0150
250	30	5.5	3.6	60T	TP		10.7		TCKGE0160
250	30	6	5.0	60T	TP		10.8		TCKGE0170
300	30	5	3.0	72T	TP		17	TCKGC0960	
300	30	5.5	4.0	72T	TP		17	TCKGC0980	
300	30	4	3.0	96T	TP		17	TCKGC0950	
300	30	5	3.0	96T	TP		17	TCKGC0970	
300	30	5.5	4.0	96T	TP		17	TCKGC0990	

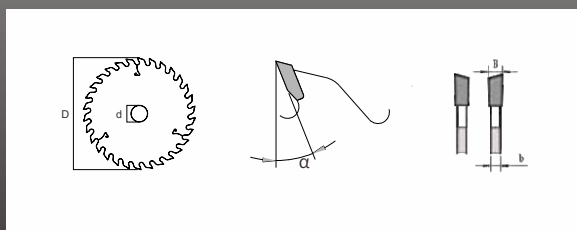
TCT Single-rip Saw Blade



Material



Machine: Edge trimmer and single rip-cut saw machine
 Application: Single rip cut for solid wood or edge trimming before assembling
 Feature: New CP technology reduces the friction between saw body and workpiece
 Advantage: Special tooth shape (ATB with face bevel) enables fine cut

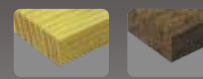


D	d	B	b	Z	TF	PH	α	K6+
305	25.4	4	3.2	48T	W		21	TCKSH0020
305	25.4	4	3.2	48T	W-V		21	TCKSH0022
305	30	3.2	2.5	48T	W		19	TCKSH0011
305	30	4	3.2	48T	W		21	TCKSH0021
305	30	4	3.2	48T	W-V		21	TCKSH0023
355	30	3.5	2.8	54T	W		19.2	TCKSH0030
355	50.8	4	3.0	70T	W	Ph24	15.2	TCKSH0040
355	50.8	5	3.8	70T	W	Ph24	15.2	TCKSH0050
405	50.8	5	3.8	70T	W		15.3	TCKSH0060
455	50.8	5	3.8	70T	W		15.2	TCKSH0070

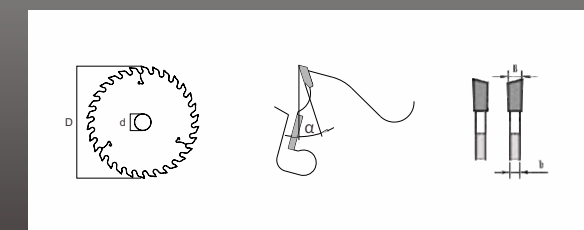
TCT Multi-rip Saw Blade



Material



Machine: Multi rip cut machines
 Application: It is mostly used for wet materials with a moisture content of more than 15%
 Feature: Chrome plated surface treatment avoid glue and dust.
 Raker design decrease the friction
 Advantage: Smooth cutting surface, high grade saw body provides stable cutting performance and good heat-resistance



D	d	B	b	Z	TF	KW	α	K5+
150	45	2.2	1.7	24T+3T	W	2*32		TCKMF0010
160	50	2.5	2.0	24T+3T	W	2*50	16.1	TCKMF0020
180	50	2.5	2.0	24T+3T	W	2*50	16.3	TCKMF0030
205	50	2.5	2.0	30T+3T	W	2*50	16.5	TCKMF0040
230	40	2.2	1.7	30T+3T	W	2*72	16.7	TCKMF0050
230	40	2.5	2.0	30T+3T	W	2*50	16.7	TCKMF0060
230	45	2.2	1.7	30T+3T	W	2*32	16.7	TCKMF0051
230	50	2.5	2.0	30T+3T	W	2*50	16.7	TCKMF0061
255	50	2.5	2.0	30T+4T	W	2*50	16.8	TCKMF0070
305	50	3.0	2.4	36T+4T	W	2*50	17	TCKMF0080
305	70	3.0	2.4	36T+4T	W	2*147	17	TCKMF0081
355	60	3.2	2.5	36T+4T	W	2*98	17.1	TCKMF0090
405	60	3.4	2.7	36T+6T	W	2*72	17.3	TCKMF0100

TCT Edge Banding Saw Blade

Material

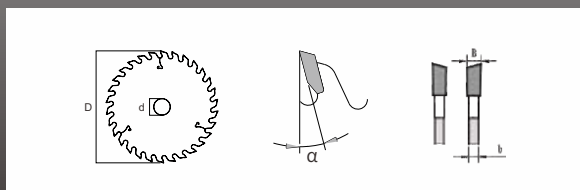


Machine: Automatic edge bander, straight or bent edge banding machine

Application: Suitable for all panels or solid wood banding

Feature: Alternate top bevel (W) and ATB+flat (ZYP) tooth

Advantage: Large hook angle design with super sharpness, high cutting quality



D	d	B	b	Z	TF	α	K5
104	22	3.0	2.0	30	W	9.1	TCKBE0012
115	22	3.0	2.2	22	W	12.3	TCKBE0030

TCT Track Saw Blade

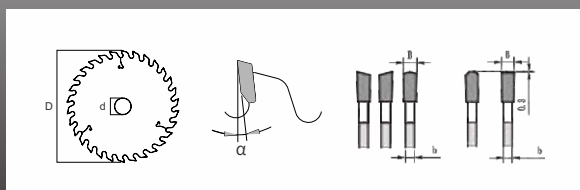
Material



Machine: Festool track saw or other sawing equipment with sliding track, optimal spindle speed 3800-5200 RPM

Application: Hard wood, chipboard, plywood, MDF, etc.

Feature: The TP tooth design is selected for anti collapse



D	d	B	b	Z	TF	α	K5
160	20	1.8	1.2	42	WA	10	TCKKE0010
160	20	1.8	1.2	52	TP	-5	TCKKE0020

TCT Aluminum Saw Blade

Material

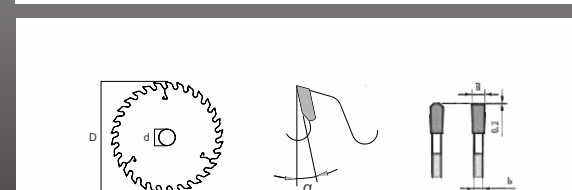


Machine: Auto panel saw, double mitre saw, portable saw and other CNC machines etc.

Application: Suitable for cutting aluminum, reinforced plastic and non-ferrous metal etc.

Feature: Small or negative hook angle with triple chip flat (TP) tooth, low noise line applied

Advantage: Silence slot effectively reduce the noise. TP tooth design brings smooth cutting surface and free of burrs. Long service life



D	d	B	b	Z	TF	PH	α	3000	K5	K6+
255	25.4	2.8	2.2	100T	TP		9	TCKLC0010		TCKLH0010
255	25.4	2.8	2.2	100T	TP		5			TCKLH0011
255	25.4	2.8	2.2	120T	TP	2-10.5-60	9	TCKLC0020		TCKLH0020
255	25.4	2.8	2.2	120T	TP		5			TCKLH0021
255	30	2.8	2.2	100T	TP		9	TCKLC0011		TCKLH0012
255	30	2.8	2.2	120T	TP	2-10-60	9	TCKLC0021		TCKLH0022
255	30	2.8	2.2	120T	TP		5			TCKLH0023
305	25.4	3	2.4	120T	TP	2-10-60	9	TCKLC0030		TCKLH0040
305	25.4	3	2.4	120T	TP		5			TCKLH0041
305	25.4	3	2.4	130T	TP		5	TCKLC0040		
305	30	3	2.4	100T	TP		9			TCKLH0030
305	30	3	2.4	120T	TP	2-10-60	9	TCKLC0031		TCKLH0042
305	30	3	2.4	120T	TP		5			TCKLH0043
355	25.4	3.2	2.5	120T	TP	2-10-60	5.2		TCKLE0030	TCKLH0050
355	30	3.2	2.5	120T	TP	2-10-60	5.2		TCKLE0040	TCKLH0052
400	25.4	3.2	2.5	120T	TP	2-10-60	9.2			TCKLH0060
400	30	3.8	3.2	120T	TP		10.2			TCKLH0070
405	25.4	3.2	2.5	120T	TP		10.2		TCKLE0050	TCKLH0080
405	25.4	3.2	2.5	120T	TP		5			TCKLH0082
405	25.4	3.5	2.8	120T	TP	2-10-60	10.2		TCKLE0060	
405	25.4	3.5	2.8	120T	TP		10.2			TCKLH0090
405	30	3.5	2.8	120T	TP		10.2		TCKLE0062	TCKLH0092
405	30	3.8	3.2	120T	TP		10.2		TCKLE0070	TCKLH0100
450	30	4	3.4	120T	TP		10.3		TCKLE0080	TCKLH0110
500	30	4.4	3.8	120T	TP		10.4		TCKLE0090	TCKLH0120
500	32	4.4	3.8	120T	TP	2-11-63	10.4			TCKLH0130
500	80	4.4	3.8	120T	TP		9.4			TCKLH0132
550	30	4.6	4.0	120T	TP	2-10-60	10.5			TCKLH0150
550	30	4.6	4.0	144T	TP	2-10-60	10.5			TCKLH0160
550	32	4.6	4.0	120T	TP	2-10-60	9.5			TCKLH0152
600	30	4.8	4.2	144T	TP		10.5			TCKLH0170
600	38	4.8	4.2	144T	TP		9.5			TCKLH0172

TCT Aluminum Grooving Saw Blade

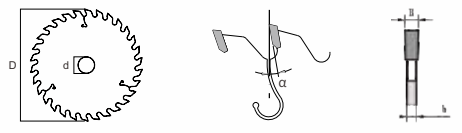


Material



Machine: Horizontal panel saw, slotting device, double end milling machine etc.
 Application: Aluminum profile, rods and bars etc
 Feature: Complete flat (P) tooth feature
 Advantage: Precise slotting and smooth cutting





D	d	B	b	Z	TF	α	K5
160	32	5	3.8	30T	P	8	TCKEE0010
160	32	6	3.8	30T	P	8	TCKEE0020
160	32	6.5	3.8	30T	P	8	TCKEE0030
160	32	8	6.0	30T	P	8	TCKEE0040
160	32	10	8.0	30T	P	8	TCKEE0050
160	32	12	9.0	30T	P	8	TCKEE0060
200	32	5	3.8	36T	P	8.4	TCKEE0070
200	32	6	3.8	36T	P	8.4	TCKEE0080
200	32	6.5	3.8	36T	P	8.4	TCKEE0090
200	32	8	6.0	36T	P	8.4	TCKEE0100
200	32	10	8.0	36T	P	8.4	TCKEE0110
200	32	12	9.0	36T	P	8.4	TCKEE0120
250	32	3.5	2.5	40T	P	8.8	TCKEE0130
250	32	5	3.8	40T	P	8.8	TCKEE0140
250	32	6	5.0	40T	P	8.8	TCKEE0150
250	32	6.5	5.0	40T	P	8.8	TCKEE0160
250	32	8	6.0	40T	P	8.8	TCKEE0170
250	32	8.5	6.0	40T	P	8.8	TCKEE0180
250	32	10	6.0	40T	P	8.7	TCKEE0190
250	32	13	9.0	40T	P	8.8	TCKEE0200

PCD PRE-MILLING CUTTER

Innovative overlay cutting

