

Fine cut off saw blades for melamine two-sided

industrial line



Saw blades

Tools with bore & Knives

Router Bits & Sets

CNC Router Cutter & Chucks

Industrial Dowel Drills

Bits for Hand Power Tools

Spare Parts

Power Tools & Accessories

Display Cabinets



287

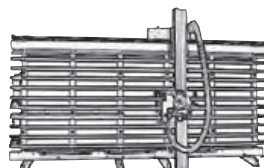
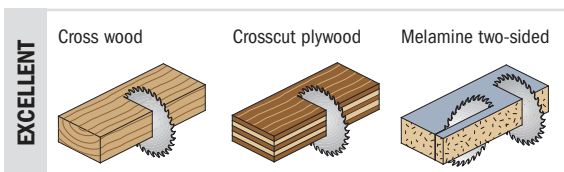
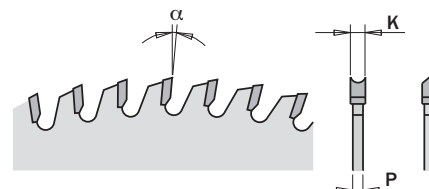
APPLICATION: for sizing cuts, perfect finishing with high feed rate and long tool life without the scoring blade
MACHINES: panel sizing machines and vertical saws
MATERIAL: one-side or double side laminated and hard coating panels, thermoplastic



TECHNICAL DETAILS OF CARBIDE TEETH:

- Teeth height mm:
- **Chromium** Grade ISO:
- Hardness (HV10):
- Transverse rupture strength (N/mm²):

8
KCR06
1.950
2.300



D mm	F mm	Pin Hole 	Z	K mm	P mm	α	β	ORDER NO.
220	30	2/7/42	42	3,2	2,2	10°	HDF	287.042.09M
250	30	COMBI3	48	3,2	2,2	10°	HDF	287.048.10M
303	30	COMBI3	60	3,2	2,2	10°	HDF	287.060.12M

Laminated and chipboard saw blades

industrial line



281

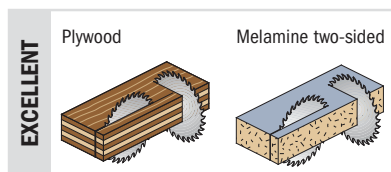
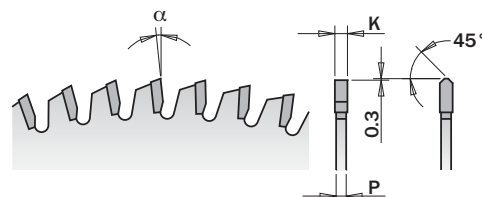
APPLICATION: for sizing cuts, perfect finishing without the scoring blade
MACHINES: table saws, horizontal and vertical sizing machines
MATERIAL: one-side or double side laminated panels



TECHNICAL DETAILS OF CARBIDE TEETH:

- Teeth height mm:
- **Chromium** Grade ISO:
- Hardness (HV10):
- Transverse rupture strength (N/mm²):

10
KCR06
1.950
2.300



D mm	F mm	Pin Hole 	Z	K mm	P mm	α	β	ORDER NO.
250	30	COMBI3	60	3,2	2,2	-6°	TCG	281.061.10M
300	30	COMBI3	72	3,2	2,2	-6°	TCG	281.073.12M

Laminated and chipboard saw blades

industrial line



281

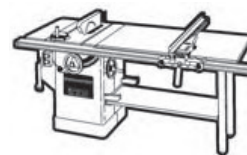
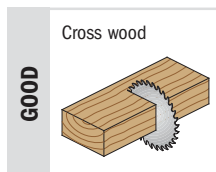
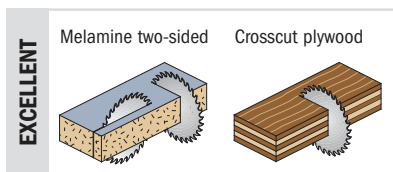
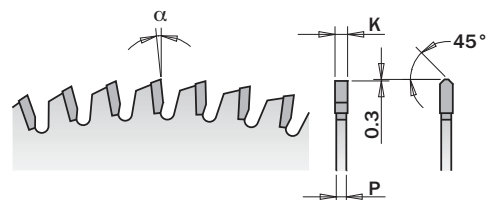
APPLICATION: for sizing cuts, perfect finishing (using scoring blade).

MACHINES: table saws, horizontal and vertical sizing machines.

MATERIAL: one-side or double side plastic-laminated panels.

TECHNICAL DETAILS OF CARBIDE TEETH:

- Teeth height mm: 8
- **Chromium** Grade ISO: KCR06
- Hardness (HV10): 1.950
- Transverse rupture strength (N/mm²): 2.300



D mm	F mm	Pin Hole ⌀	Z	K mm	P mm	α	β	ORDER NO.
160**	20	4/7/32 45°	40	2,4	1,6	10°	TCG	281.160.40H
200*	30	2/7/42	64	3,2	2,2	10°	TCG	281.064.08M
220*	30	2/7/42	64	3,2	2,2	10°	TCG	281.064.09M
250	30	COMBI3	60	3,2	2,2	10°	TCG	281.060.10M
250	30	COMBI3	80	3,2	2,2	10°	TCG	281.080.10M
300	30	COMBI3	72	3,2	2,2	10°	TCG	281.072.12M
300	30	COMBI3	96	3,2	2,2	10°	TCG	281.096.12M
350	30	COMBI3	84	3,5	2,5	10°	TCG	281.084.14M
350	30	COMBI3	108	3,5	2,5	10°	TCG	281.108.14M

* Non-low noise - ** Suitable for Virutex machines

Laminated and chipboard saw blades

Xtreme line



281.5 XTREME

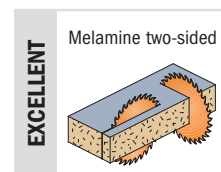
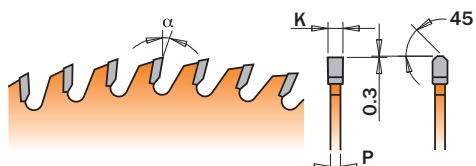
APPLICATION: for sizing cuts, perfect finishing (using scoring blade).

MACHINES: table saws, horizontal and vertical sizing machines.

MATERIAL: one-side or double side plastic-laminated panels.

TECHNICAL DETAILS OF CARBIDE TEETH:

- Teeth height mm: 8
- **Chromium** Grade ISO: KCR06
- Hardness (HV10): 1.950
- Transverse rupture strength (N/mm²): 2.300



D mm	F mm	Pin Hole ⌀	Z	K mm	P mm	α	β	ORDER NO.
250	30	COMBI3	80	3,2	2,2	10°	TCG	281.580.10M
300	30	COMBI3	96	3,2	2,2	10°	TCG	281.596.12M
350	30	COMBI3	108	3,5	2,5	10°	TCG	281.608.14M

■ Orange PTFE coated blades: a great choice for the shop that keeps its blades running all day, every day. With their heavy-gauge plate, these blades have the stamina for saws with lots of power.



281-282

APPLICATION: for sizing single sheets and multiple panels.

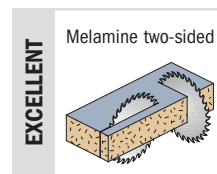
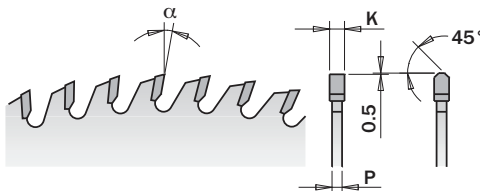
MACHINES: horizontal panel sizing machine.

MATERIAL: one-side or double side plastic-laminated panels, MDF.

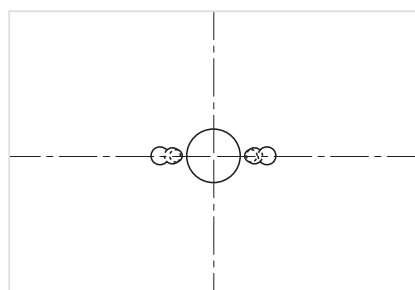
TECHNICAL DETAILS OF CARBIDE TEETH:

- Teeth height mm:
- **Chromium** Grade ISO:
- Hardness (HV10):
- Transverse rupture strength (N/mm²):

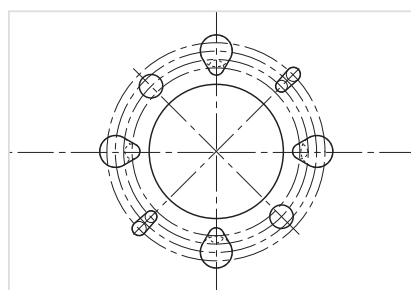
8~10
KCR06
1.950
2.300



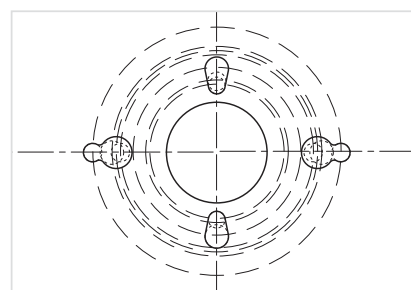
D mm	F mm	Pin Hole	Z	K mm	P mm	α	β	ORDER NO.
250	30	COMBI3	60	3,2	2,2	10°	TCG	281.060.10M
250	30	COMBI3	80	3,2	2,2	10°	TCG	281.080.10M
300	30		60	4,4	3,2	16°	TCG	282.060.12M
300	30	COMBI3	72	3,2	2,2	10°	TCG	281.072.12M
300	30	COMBI3	96	3,2	2,2	10°	TCG	281.096.12M
300	75		60	4,4	3,2	16°	TCG	282.060.12X
300	80	COMBI5	60	4,4	3,2	16°	TCG	282.060.12W
new 350	30	4/9/100	54	4,4	3,2	16°	TCG	282.054.14M
	30	4/9/100	72	4,4	3,2	16°	TCG	282.072.14M
	30	COMBI3	108	3,5	2,5	10°	TCG	281.108.14M
	50	3/12,5/80	72	4,4	3,2	16°	TCG	282.072.14T
new 350	75	4/15/105	54	4,4	3,2	16°	TCG	282.054.14X
	75	4/15/105	72	4,4	3,2	16°	TCG	282.072.14X
new 350	80	COMBI5	54	4,4	3,2	16°	TCG	282.054.14W
	80	COMBI5	72	4,4	3,2	16°	TCG	282.072.14W
new 355	30	2/7/42 + 2/10/60	72	4,4	3,2	16°	TCG	S282.03556
	60	COMBI7	72	4,8	3,5	16°	TCG	282.072.15U
new 400	30		60	4,4	3,2	16°	TCG	282.060.16M
	30		72	4,4	3,2	16°	TCG	282.072.16M
	60	COMBI7	72	4,4	3,2	16°	TCG	282.072.16U
	75	4/15/105	60	4,4	3,2	16°	TCG	282.060.16X
new 400	75	4/15/105	72	4,4	3,2	16°	TCG	282.072.16X
	80	2/9/130 + 4/19/120	72	4,4	3,2	16°	TCG	282.072.16W2
new 400	80	COMBI5	60	4,4	3,2	16°	TCG	282.060.16W
	80	COMBI5	72	4,4	3,2	16°	TCG	282.072.16W
	75	4 /15/105	72	4,4	3,2	16°	TCG	282.072.17X
430	80	COMBI5	72	4,4	3,2	16°	TCG	282.072.17W2
450	60	COMBI7	72	4,8	3,5	16°	TCG	282.072.18U
450	80	COMBI5	72	4,8	3,5	16°	TCG	282.072.18W2
500	60	COMBI7	72	4,8	3,5	16°	TCG	282.072.20U
500	80	COMBI5	72	4,8	3,5	16°	TCG	Y282.072.20W
550	100		72	5,2	3,5	16°	TCG	282.072.22A



COMBI3 PIN HOLE: 2/7/42mm
2/9,5/46,5mm
2/10/60mm



COMBI5 PIN HOLE: 2/7/110mm
2/8,4/130mm
2/14/110mm
4/9/100mm
4/19/120mm



COMBI7 PIN HOLE: 2/10/80mm
1/11/85mm
2/11/115mm
2/11/148mm
2/14/100mm
2/14/125mm
2/19/120mm

Panel sizing and scoring blades

for panel sizing machines



	D mm	F mm		Z	K mm	β	ORDER NO. PANEL SIZING SAW BLADE	MACHINE	D mm	F mm	Z	K mm	ORDER NO. CONICAL SCORING BLADE
Saw blades								ALTENDORF					
	300	30	2+2	96	3,2	TCG	281.096.12M	F45, WA80	120	22	24	3,1-4,0	288.120.24K
Tools with bore & Knives								ANTHON					
	400	60	2	72	4,4	TCG	282.072.16U	LN90, LNA100, PORTA100	180	20	36	4,3-5,5	Y288.180.36H
	500	60	2	72	4,8	TCG	282.072.20U	PORTA150, LNB150					
								CASADEI					
Router Bits & Sets	300	30		60	4,4	TCG	282.060.12M	MX, CX, SX, SV	125	20	24	4,3-5,5	288.125.24H2
	350	30	4	72	4,4	TCG	282.072.14M	MX, CX, SX, SV	125	20	24	4,3-5,5	288.125.24H2
								GABBIANI					
	300	80	4+2+2	60	4,4	TCG	282.060.12W	GMS	160	55	36	4,3-5,5	288.160.360
CNC Router Cutter & Chucks	350	80	4+2+2	72	4,4	TCG	282.072.14W	GMS 10-30-40-50	160	55	36	4,3-5,5	288.160.360
	400	80	4+2+2	72	4,4	TCG	282.072.16W	GMS 10-30-40-50	160	55	36	4,3-5,5	288.160.360
	500	80	4+2+2	72	4,8	TCG	Y282.072.20W		160	55	36	4,7-6,0	Y288.160.3602
								GIBEN					
Industrial Dowel Drills	300	75	4	60	4,4	TCG	282.060.12X	FASTMATIC	125	45	24	4,3-5,5	288.125.24Q
	350	75	4	72	4,4	TCG	282.072.14X	MK, GAMMA N, ST, SE, TREND, MK2	125	45	24	4,3-5,5	288.125.24Q
	400	75	4	72	4,4	TCG	282.072.16X	G2000	125	45	24	4,3-5,5	288.125.24Q
	400	75	4	72	4,4	TCG	282.072.16X	PRIMASTIC 101	160	45	36	4,3-5,5	288.160.36Q
Bits for Hand Power Tools	400	75	4	72	4,4	TCG	282.072.16X	PRIMASTIC 201	215	50	42	4,3-5,5	288.215.42T
	430	75	4	72	4,4	TCG	282.072.17X	PRIMASTIC 201	300	50	48	4,3-5,5	288.300.48T
	550	100		72	5,2	TCG	282.072.22A	FASTMATIC	180	55	36	5,0-6,2	288.180.360
								HÖFER					
Spare Parts	300	30		60	4,4	TCG	282.060.12M	PS	180	20	36	4,3-5,5	Y288.180.36H
	350	30	4+2+2	72	4,4	TCG	282.072.14M	PM	200	20	36	4,3-5,5	288.200.36H
	400	30		72	4,4	TCG	282.072.16M	PM	200	20	36	4,3-5,5	288.200.36H
								HOLZMA					
Power Tools & Accessories	380	60		72	4,8	TCG	282.072.15U	HPP 81, HPL 81, 91	200	45	36	4,7-6,0	288.200.36Q
	450	60		72	4,8	TCG	282.072.18U	HPP 11	180	45	36	4,7-6,0	288.180.36Q
	500	60	2	72	4,8	TCG	282.072.20U	TYP 22	200	45	36	4,7-6,0	288.200.36Q
								HOMAG					
Display Cabinets	300	75	4	60	4,4	TCG	282.060.12X	CH03	125	45	24	4,3-5,5	288.125.24Q
	300	75	4	60	4,4	TCG	282.060.12X	CH04, CH06/10	150	45	36	4,3-5,5	288.150.36Q
	400	75	4	72	4,4	TCG	282.072.16X	CH12	150	45	36	4,3-5,5	288.150.36Q
								MAYER					
Saw blades	300	30		60	4,4	TCG	282.060.12M		125	45	24	4,3-5,5	288.125.24Q
	350	30	4	72	4,4	TCG	282.072.14M		125	45	24	4,3-5,5	288.125.24Q
	400	30		72	4,4	TCG	282.072.16M		125	45	24	4,3-5,5	288.125.24Q
								PANHANS					
Tools with bore & Knives	250	30		60	3,2	TCG	281.060.10M	EURO 5, EURO 5 SFV	125	20	24	3,1-4	288.125.24K
	300	30		60	4,4	TCG	282.060.12M	693/SH/SO	125	20	24	4,3-5,5	288.125.24H2
	300	30		60	4,4	TCG	282.060.12M	EURO10 / SF, 693/SH70	180	30	36	4,3-5,5	288.180.36M
	350	30	4	72	4,4	TCG	282.072.14M	EURO30SF, 693/SH90	180	30	36	4,3-5,5	288.180.36M
Router Bits & Sets	400	30		72	4,4	TCG	282.072.14M	693/SH110	180	30	36	4,3-5,5	288.180.36M
								SCHELLING					
	350	30	4	72	4,4	TCG	282.072.14M	FI, FM	200	20	36	4,3-5,5	288.200.36H
	400	30		72	4,4	TCG	282.072.16M	FW/AW, AK	200	20	36	4,3-5,5	288.200.36H
CNC Router Cutter & Chucks								SCHWEBEDISSEN					
	450	80	2+4	72	4,8	TCG	282.072.18W2	S50, S50 CNC					
								SCHEER					
	250	30	2	60	3,2	TCG	281.060.10M	FM	140	16	24	3,1-4	Y288.140.24E
Industrial Dowel Drills								SCM					
	350	30	4	72	4,4	TCG	282.072.14M	Z15, Z32, Z45	160	55	36	4,3-5,5	288.160.360
								SELCO					
	400	80	2+4	72	4,4	TCG	282.072.16W2	WN 200, WNT 200	200	65	36	4,3-5,5	288.200.36J
Bits for Hand Power Tools	430	80	2+4	72	4,4	TCG	282.072.17W2	WN 200, WNT 200	300	65	72	4,3-5,5	288.300.72J
	450	80	2+4	72	4,8	TCG	282.072.18W2	WN 200, WNT 200	200	65	36	4,3-5,5	288.200.36J
								STETON					
	300	30		60	4,4	TCG	282.060.12M	SPLENDIDA	120	30	24	4,3-5,5	Y288.120.24M
Saw blades	400	60	2	72	4,4	TCG	282.072.16U	S2000	180	30	36	4,3-5,5	288.180.36M
	500	60	2	72	4,8	TCG	282.072.20U	CENTURY	180	30	36	4,7-6,0	288.180.36M