

Fine cut off saw blades for melamine two-sided industrial line



287

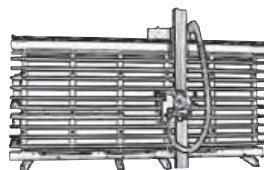
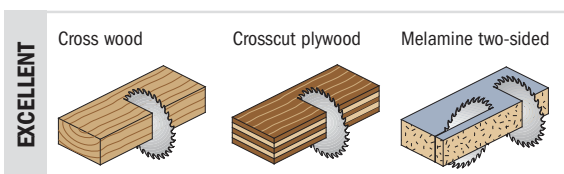
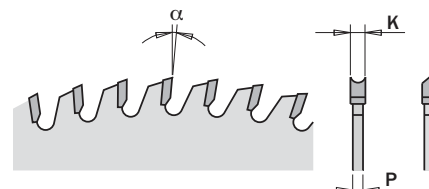
APPLICATION: for sizing cuts, perfect finishing with high feed rate and long tool life without the scoring blade
MACHINES: panel sizing machines and vertical saws
MATERIAL: one-side or double side laminated and hard coating panels, thermoplastic



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

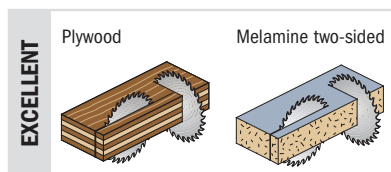
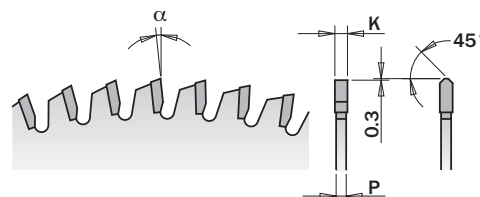
APPLICATION: for sizing cuts, perfect finishing without the scoring blade
MACHINES: table saws, horizontal and vertical sizing machines
MATERIAL: one-side or double side laminated panels



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

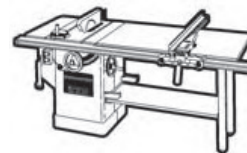
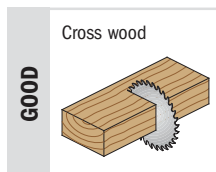
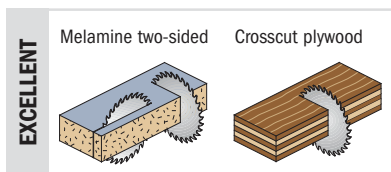
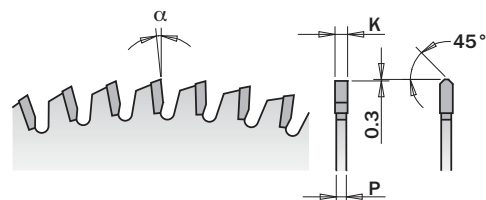
APPLICATION: for sizing cuts, perfect finishing (using scoring blade).

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).

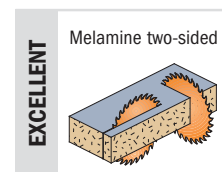
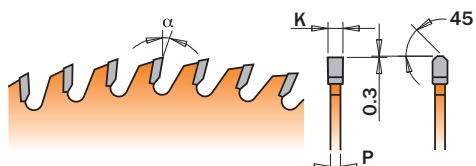
MACHINES: table saws, horizontal and vertical sizing machines.

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.

Saw blades for building contractors



286

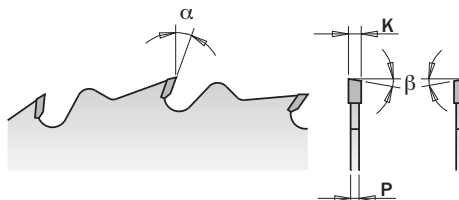
APPLICATION: for rip and cross cuts especially designed for building contractors.
MACHINES: table saws and portable machines.
MATERIAL: soft and hard wood and panels with nails, metal clips and pieces of concrete.



TECHNICAL DETAILS OF CARBIDE TEETH:

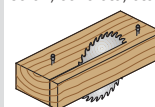
- Teeth height mm:
- Grade ISO:
- Hardness (HV10):
- Transverse rupture strength (N/mm²):

6~10
K20
1.550
2.600



EXCELLENT

Soft wood with nails, screw, concrete, etc.



D mm	F mm	Pin Hole 	Z	K mm	P mm	α	β	ORDER NO.
250	30	COMBI3	16	2,8	1,8	15°	5° ATB	286.016.10M
300	30	COMBI3	20	2,8	1,8	15°	5° ATB	286.020.12M
315	30	COMBI3	24	3,2	2,2	15°	5° ATB	286.024.13M
350	30	COMBI3	24	3,2	2,2	15°	5° ATB	286.024.14M
400	30	COMBI3	28	3,2	2,2	15°	5° ATB	286.028.16M
450	30	2/10/60	32	3,8	2,8	15°	5° ATB	286.032.18M
500	30	2/10/60	36	3,8	2,8	15°	5° ATB	286.036.20M
550	30	2/10/60	40	4	3	15°	5° ATB	286.040.22M
600	30	2/10/60	40	4	3	15°	5° ATB	286.040.24M

Shop tips:

Use our reduction rings from 30 to 25mm order no. 299.225.00 (for saw blades Ø250-300-315)
 Use our reduction rings from 30 to 25mm order no. 299.228.00 (for saw blades Ø350 and more)

Ripping saw blades industrial line



285-290-293

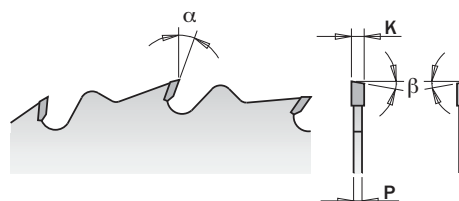
APPLICATION: for rip and glue line rip cuts.
MACHINES: table and special saws, portable and ripping machines for automatic or manual feeding.
MATERIAL: soft and hard wood.



TECHNICAL DETAILS OF CARBIDE TEETH:

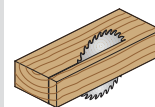
- Teeth height mm:
- Grade ISO:
- Hardness (HV10):
- Transverse rupture strength (N/mm²):

8~10
K10
1.765
2.150



EXCELLENT

Rip wood



D mm	F mm	Pin Hole 	Z	K mm	P mm	α	β	ORDER NO.
250*	30	COMBI3	24	2,8	1,8	20°	10° ATB	290.250.24M
270*	30	2/7/42	28	2,8	1,8	15°	10° ATB	290.270.28M
300	30	COMBI3	24	3,2	2,2	20°	10° ATB	293.024.12M
305	30	2/10/60	28	2,8	1,8	20°	10° ATB	293.028.22M
315*	30	COMBI3	28	3,2	2,2	20°	10° ATB	293.028.12M
350	30	COMBI3	28	3,5	2,5	20°	10° ATB	293.028.14M
400	30	COMBI3	36	3,5	2,5	20°	10° ATB	285.036.16M
450	30	2/10/60	36	3,8	2,8	20°	10° ATB	285.036.18M

* Non-low noise



285-291

APPLICATION: for rip and crosscuts.

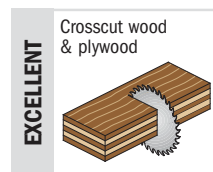
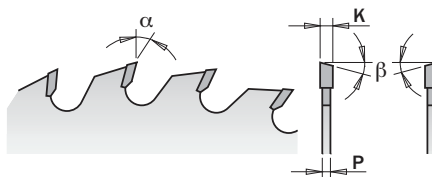
MACHINES: table and special saws, portable machines.

MATERIAL: soft and hard wood, wood-based panels.



TECHNICAL DETAILS OF CARBIDE TEETH:

- Teeth height mm: 8~10
- Grade ISO: K10
- Hardness (HV10): 1.765
- Transverse rupture strength (N/mm²): 2.150



D mm	F mm	Pin Hole 	Z	K mm	P mm	α	β	ORDER NO.
200*	30	2/10/60 + 2/7/42	36	3,2	2,2	15°	10° ATB	285.036.08M
250	20	COMBI3	40	3,2	2,2	15°	10° ATB	285.040.10H
250	30	COMBI3	40	3,2	2,2	15°	10° ATB	285.040.10M
250*	35		40	3,2	2,2	15°	10° ATB	285.040.10R
260	30	2/10/60 + 2/7/42	48	2,8	1,8	15°	10° ATB	285.048.11M
270	30	2/7/42	42	2,8	1,8	15°	15° ATB	291.270.42M
275	20		42	3,2	2,2	15°	10° ATB	285.042.11H
300	20	COMBI3	48	3,2	2,2	15°	10° ATB	285.048.12H
300	30	COMBI3	48	3,2	2,2	15°	10° ATB	285.048.12M
300*	35		48	3,2	2,2	15°	10° ATB	285.048.12R
315*	30	2/10/60 + 2/7/42	36	3,2	1,8	15°	10° ATB	285.036.13M
350	30	COMBI3	54	3,5	2,5	15°	10° ATB	285.054.14M
350*	35		54	3,5	2,5	15°	10° ATB	285.054.14R
400	30	COMBI3	48	3,5	2,5	20°	10° ATB	285.048.16M
450*	30	2/10/60	54	3,8	2,8	15°	15° ATB	285.054.18M
500*	30	2/10/60	60	3,8	2,8	15°	15° ATB	285.060.20M

* Non-low noise



285-294-295

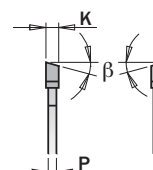
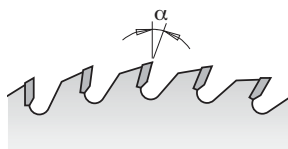
APPLICATION: for rip and crosscuts, optimal quality.

MACHINES: table and sizing saws, portable machines.

MATERIAL: soft, hard and exotic wood, wood-based panels.

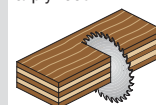
TECHNICAL DETAILS OF CARBIDE TEETH:

- Teeth height mm: 10
- Grade ISO: K01
- Hardness (HV10): 1.840
- Transverse rupture strength (N/mm²): 2.050



EXCELLENT

Crosscut wood & plywood



D mm	F mm	Pin Hole ⊕⊗	Z	K mm	P mm	α	β	ORDER NO.
200*	30	2/10/60 + 2/7/42	48	3,2	2,2	15°	15° ATB	285.048.08M
250	30	COMBI3	48	3,2	2,2	15°	10° ATB	285.048.10M
250	30	COMBI3	60	3,2	2,2	10°	15° ATB	285.060.10M
250*	35		60	3,2	2,2	10°	15° ATB	285.060.10R
260	30	2/10/60 + 2/7/42	60	2,8	1,8	10°	15° ATB	285.060.11M
280*	30	2/10/60 + 2/7/42	64	2,8	1,8	10°	15° ATB	295.064.11M
300	30	COMBI3	60	3,2	2,2	15°	10° ATB	285.060.12M
300	30	COMBI3	72	3,2	2,2	10°	15° ATB	285.072.12M
300*	35		72	3,2	2,2	10°	15° ATB	285.072.12R
305*	30	2/10/60 + 2/7/42	54	2,8	1,8	-5° Neg.	15° ATB	294.054.22M
315*	30	COMBI3	54	3,2	1,8	15°	10° ATB	294.054.12M
350	30	COMBI3	72	3,5	2,5	15°	10° ATB	285.072.14M
350	30	COMBI3	84	3,5	2,5	10°	15° ATB	285.084.14M
350*	35		84	3,5	2,5	10°	15° ATB	285.084.14R
400*	30	COMBI3	60	3,5	2,5	10°	15° ATB	285.060.16M
450*	30	2/10/60	66	3,8	2,8	10°	15° ATB	285.066.18M
500*	30	2/10/60	72	3,8	2,8	10°	15° ATB	285.072.20M

* Non-low noise



285

APPLICATION: for crosscuts, optimal quality.

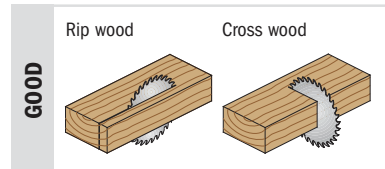
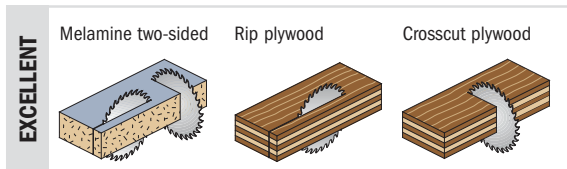
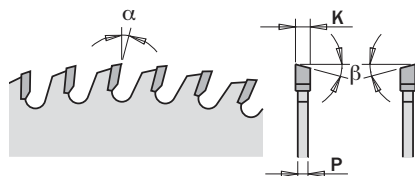
MACHINES: table and sizing saws, portable machines.

MATERIAL: soft, hard and exotic wood, wood-based panels, one-side veneered, paper-base laminate, thermoplastic material.

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.
150	30	2/7/42	48	3,2	2,2	5°	15° ATB	285.048.06M
180	30	2/7/42	56	3,2	2,2	5°	15° ATB	285.056.07M
200	30	2/10/60 + 2/7/42	64	3,2	2,2	5°	15° ATB	285.064.08M
250	30	COMBI3	80	3,2	2,2	5°	15° ATB	285.080.10M
250	35		80	3,2	2,2	5°	15° ATB	285.080.10R
300	30	COMBI3	96	3,2	2,2	5°	15° ATB	285.096.12M
300	35		96	3,2	2,2	5°	15° ATB	285.096.12R
305	30	2/10/60 + 2/7/42	72	3,2	2,2	10°	15° ATB	285.072.22M
315	30	2/10/60 + 2/7/42	72	3,2	2,2	15°	15° ATB	285.072.13M
350	30	COMBI3	108	3,5	2,5	5°	15° ATB	285.108.14M
350	35		108	3,5	2,5	5°	15° ATB	285.108.14R
400	30	COMBI3	96	3,5	2,5	10°	15° ATB	285.096.16M
400	30	2/10/60 + 2/7/42	120	3,5	2,5	10°	15° ATB	285.120.16M

Super finishing saw blade for frames cut

XTreme line



285.5 XTREME

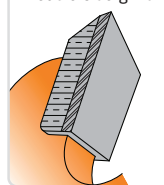
APPLICATION: for crosscuts, optimal quality on molds and end trims for perfect joints.

MACHINES: table and sizing saws, single or double-head mitre saws.

MATERIAL: soft and hard wood, MDF.



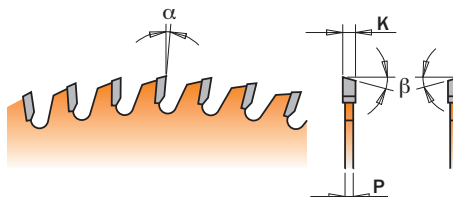
Double side grind



TECHNICAL DETAILS OF CARBIDE TEETH:

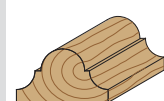
- Teeth height mm:
- **Chromium** Grade ISO:
- Hardness (HV10):
- Transverse rupture strength (N/mm²):

8
KCR06
1.950
2.300



EXCELLENT

Wooden frames MDF and PVC



D mm	F mm	Pin Hole 	Z	K mm	P mm	α	β	ORDER NO.
250	30	COMBI3	80	3,0	2,5	10°	20° ATB	285.580.10M
300	30	COMBI3	96	3,0	2,5	10°	20° ATB	285.596.12M

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.