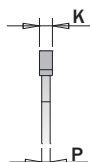


DP saw blades for ultra-hard materials

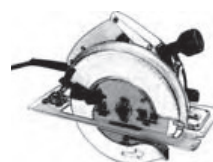
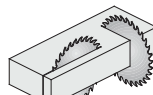
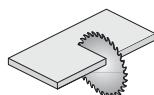

CMT ORANGE TOOLS™

236
APPLICATION: for rip and cross cuts of abrasive materials.

MACHINES: mitre saws, portable and cordless machines.

MATERIAL: cement fibre boards (Hardieplank® and Hardiepanel®), plasterboard, solid wood, panel material, plastic.

GOOD

Hardieplank® e Hardiepanel®, Chipboard, MDF, Corian, Duroplast, Formica, Thermoplast, and Plasterboard.



D mm	F mm	Z	K mm	P mm	α	β	ORDER NO.
160	20	4	2,2	1,6	12°	FLAT	236.160.04H
180	20	4	2,2	1,6	12°	FLAT	236.180.04H
184,5	15,87	4	2,2	1,6	12°	FLAT	236.004.07
190	30	4	2,2	1,6	12°	FLAT	236.190.04M
230	30	4	2,2	1,6	12°	FLAT	236.230.04M
254*	15,87	6	2,2	1,6	12°	FLAT	236.006.10
305*	25,4	8	2,2	1,6	12°	FLAT	236.008.12

* Non-low noise

Ripping saw blades

for portable machines

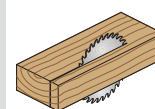

290
APPLICATION: for rip cuts.

MACHINES: mitre saws and portable machines.

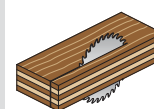
MATERIAL: soft and hard wood.

EXCELLENT

Rip wood

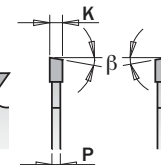
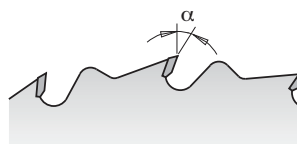

GOOD

Rip plywood



TECHNICAL DETAILS OF CARBIDE TEETH:

- Teeth height mm: 6-8
- Grade ISO: K10
- Hardness (HV10): 1.765
- Transverse rupture strength (N/mm²): 2.150



D mm	F mm	Pin Hole $\oplus \ominus$	Z	K mm	P mm	α	β	ORDER NO.
150	20		12	2,4	1,4	20°	10° ATB	290.150.12H
160	16		12	2,6	1,6	20°	10° ATB	290.160.12E
160	20	2/6/32	12	2,6	1,6	20°	10° ATB	290.160.12H
180	30	2/7/42	12	2,6	1,6	20°	10° ATB	290.180.12M
190	16	2/6/32	12	2,6	1,6	20°	10° ATB	290.190.12E
190	20	2/6/32	12	2,6	1,6	20°	10° ATB	290.190.12H
190	30	2/7/42	12	2,6	1,6	20°	10° ATB	290.190.12M
200	30	2/7/42	24	2,8	1,8	20°	10° ATB	290.200.24M
210	25		24	2,8	1,8	20°	10° ATB	290.210.24L
210	30	2/7/42	24	2,8	1,8	20°	10° ATB	290.210.24M
216	30		24	2,8	1,8	-5° Neg.	15° ATB	290.216.24M
220	30	2/7/42	24	2,8	1,8	20°	10° ATB	290.220.24M
230	30	2/7/42	24	2,8	1,8	20°	10° ATB	290.230.24M
235	25		24	2,8	1,8	20°	10° ATB	290.235.24L
235	30	2/7/42	24	2,8	1,8	20°	10° ATB	290.235.24M
240	30	2/7/42	24	2,8	1,8	20°	10° ATB	290.240.24M
250	30	COMBI3	24	2,8	1,8	20°	10° ATB	290.250.24M
270	30	2/7/42	28	2,8	1,8	20°	10° ATB	290.270.28M

Crosscut saw blades for portable machines



291

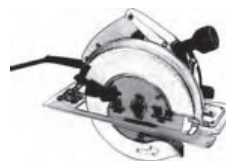
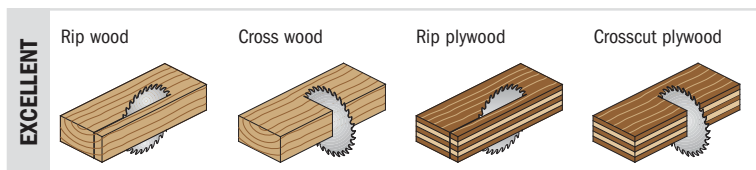
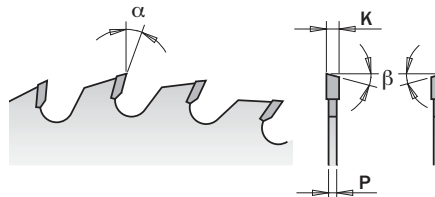
APPLICATION: for rip and cross cuts.

MACHINES: table and mitre saws, portable machines.

MATERIAL: soft and hard wood, plywood.

TECHNICAL DETAILS OF CARBIDE TEETH:

- Teeth height mm: 6~8
- 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.
125	20		20	2,4	1,4	15°	15° ATB	291.125.20H
130	20		20	2,4	1,4	15°	15° ATB	291.130.20H
140	20		20	2,4	1,4	15°	15° ATB	291.140.20H
150	16		24	2,4	1,4	15°	15° ATB	291.150.24E
150	20		24	2,4	1,4	15°	15° ATB	291.150.24H
160	16		24	2,6	1,6	15°	15° ATB	291.160.24E
160	20	2/6/32	24	2,6	1,6	15°	15° ATB	291.160.24H
160	30	2/7/42	24	2,6	1,6	15°	15° ATB	291.160.24M
165	20	2/6/32	24	2,6	1,6	15°	15° ATB	291.165.24H
165	30	2/7/42	24	2,6	1,6	15°	15° ATB	291.165.24M
170	30	2/7/42	24	2,6	1,6	20°	10° ATB	291.170.24M
180	20	2/6/32	24	2,6	1,6	20°	10° ATB	291.180.24H
180	30	2/7/42	24	2,6	1,6	20°	10° ATB	291.180.24M
184	16		24	2,6	1,6	20°	10° ATB	291.184.24E
184	30		24	2,6	1,6	20°	10° ATB	291.184.24M
190	16	2/6/32	24	2,6	1,6	20°	10° ATB	291.190.24E
190	20	2/6/32	24	2,6	1,6	20°	10° ATB	291.190.24H
190	30	2/7/42	24	2,6	1,6	20°	10° ATB	291.190.24M
190	20 (Festool® FF)	Key 5/7/2,5	32	2,6	1,6	10°	10° ATB	291.190.32FF
200	30	2/7/42	36	2,8	1,8	15°	15° ATB	291.200.36M
210	25		36	2,8	1,8	15°	15° ATB	291.210.36L
210	30	2/7/42	36	2,8	1,8	15°	15° ATB	291.210.36M
216	30		48	2,8	1,8	-5° Neg.	15° ATB	291.216.48M
220	30	2/7/42	36	2,8	1,8	15°	15° ATB	291.220.36M
225	30	2/7/42	36	2,8	1,8	20°	15° ATB	291.225.36M
230	30	2/7/42	36	2,8	1,8	15°	15° ATB	291.230.36M
235	25		36	2,8	1,8	15°	15° ATB	291.235.36L
235	30	2/7/42	36	2,8	1,8	15°	15° ATB	291.235.36M
240	30	2/7/42	36	2,8	1,8	15°	15° ATB	291.240.36M
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
260	30	2/10/60 + 2/7/42	48	3,2	2,2	15°	10° ATB	285.048.11M
270	30	2/7/42	42	2,8	1,8	15°	15° ATB	291.270.42M

Fine cut off saw blades

for portable machines



292

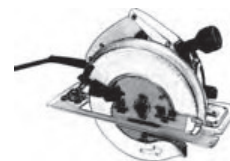
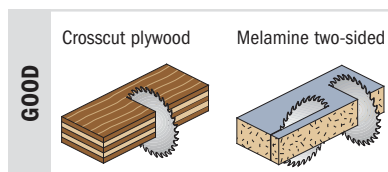
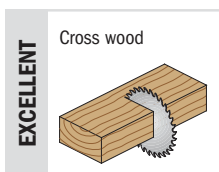
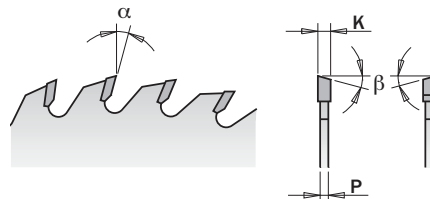
APPLICATION: for cross cuts, perfect finishing.

MACHINES: table and mitre saws, portable machines.

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

TECHNICAL DETAILS OF CARBIDE TEETH:

- Teeth height mm: 6~8
- 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.
150	20		40	2,4	1,4	15°	15° ATB	292.150.40H
160	16		40	2,6	1,6	10°	15° ATB	292.160.40E
160	20	2/6/32	40	2,6	1,6	10°	15° ATB	292.160.40H
160*	20	4/7/32 (45°)	40	2,4	1,6	10°	TCG	281.160.40H
160	30	2/7/42	40	2,6	1,6	10°	15° ATB	292.160.40M
160	20	2/7/42	56	2,6	1,6	15°	15° ATB	292.160.56H
165	20	2/6/32	40	2,6	1,6	10°	15° ATB	292.165.40H
165	30	2/7/42	40	2,6	1,6	15°	15° ATB	292.165.40M
170	30	2/7/42	40	2,6	1,6	15°	15° ATB	292.170.40M
180	20	2/6/32	40	2,6	1,6	15°	15° ATB	292.180.40H
180	30	2/7/42	40	2,6	1,6	15°	15° ATB	292.180.40M
184	16		40	2,6	1,6	15°	15° ATB	292.184.40E
184	30		40	2,6	1,6	15°	15° ATB	292.184.40M
190	16	2/6/32	40	2,6	1,6	15°	15° ATB	292.190.40E
190	20	2/6/32	40	2,6	1,6	15°	15° ATB	292.190.40H
190	30	2/7/42	40	2,6	1,6	15°	15° ATB	292.190.40M
190	30	2/7/42	64	2,6	1,6	15°	15° ATB	292.190.64M
190	20 (Festool® FF)	Key 5/7/2,5	48	2,4	1,6	10°	15° ATB	292.190.48FF
200	30	2/7/42	48	2,8	1,8	15°	15° ATB	292.200.48M
210	25		48	2,8	1,8	15°	15° ATB	292.210.48L
210	30	2/7/42	48	2,8	1,8	15°	15° ATB	292.210.48M
210	30	2/7/42	64	2,8	1,8	15°	15° ATB	292.210.64M
216	30		64	2,8	1,8	-5° Neg.	15° ATB	292.216.64M
220	30	2/7/42	48	2,8	1,8	15°	15° ATB	292.220.48M
225	30	2/7/42	48	2,8	1,8	10°	15° ATB	292.225.48M
230	30	2/7/42	48	2,8	1,8	15°	15° ATB	292.230.48M
230	30	2/7/42+2/10/60	64	2,8	1,87	15°	15° ATB	292.230.64M
235	25		48	2,8	1,8	15°	15° ATB	292.235.48L
235	30	2/7/42	48	2,8	1,8	15°	15° ATB	292.235.48M
240	30	2/7/42	48	2,8	1,8	15°	15° ATB	292.240.48M
250	30	COMBI3	60	3,2	2,2	10°	15° ATB	285.060.10M
260	30	2/10/60 + 2/7/42	60	3,2	2,2	10°	15° ATB	285.060.11M

* Suitable for Virutex machine

Garden trimmer saw blades



298

APPLICATION: for cutting grass, bushes and small trees.

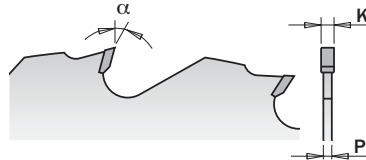
MACHINES: hedge trimmers.

MATERIAL: grass, bushes and small trees.

WARNING: please always wear safety glasses and ear protection please always use the safety guard provided with your machines.

TECHNICAL DETAILS OF CARBIDE TEETH:

- Teeth height mm: 6
- Grade ISO: special
- Hardness (HV10): 1.550
- Transverse rupture strength (N/mm²): 2.600



EXCELLENT



D mm	F mm	Pin Hole 	Z	K mm	P mm	α	β	ORDER NO.
250	20	12.000	20	2,2	1,8	25°	FLAT	298.250.20H
250	25,4	12.000	20	2,2	1,8	25°	FLAT	298.250.20

Grooving saw blades industrial line



240

APPLICATION: for grooving cuts or as set of tools for rebating, chamfering, grooving and profiling.

MACHINES: double-end tenoner and moulding machines.

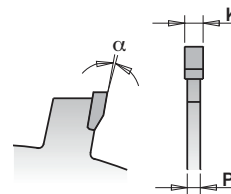
MATERIAL: soft and hard wood, wood-based panels, plastic.

TECHNICAL DETAILS OF CARBIDE TEETH:

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

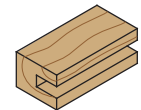


The new design allows multiprip grooves using different kerf thickness



EXCELLENT

Grooving



D mm	F mm	Z	K mm	P mm	α	β	ORDER NO.
150	30	12	2	1,4	15°	FLAT	240.020.06M
150	35	12	2	1,4	15°	FLAT	240.020.06R
150	30	12	3	2,0	15°	FLAT	240.030.06M
150	35	12	3	2,0	15°	FLAT	240.030.06R
150	30	12	4	3,0	15°	FLAT	240.040.06M
150	35	12	4	3,0	15°	FLAT	240.040.06R
150	30	12	5	3,0	15°	FLAT	240.050.06M
150	35	12	5	3,0	15°	FLAT	240.050.06R
150	30	12	6	3,0	15°	FLAT	240.060.06M
150	35	12	6	3,0	15°	FLAT	240.060.06R
180	30	18	3	2,0	15°	FLAT	240.030.07M
180	35	18	3	2,0	15°	FLAT	240.030.07R
180	30	18	4	3,0	15°	FLAT	240.040.07M
180	35	18	4	3,0	15°	FLAT	240.040.07R
180	30	18	5	3,0	15°	FLAT	240.050.07M
180	35	18	5	3,0	15°	FLAT	240.050.07R
180	30	18	6	3,0	15°	FLAT	240.060.07M
180	35	18	6	3,0	15°	FLAT	240.060.07R