

Saw blade for building contractors for portable machines

CMT ORANGE TOOLS™



250-251

APPLICATION: for rip cuts especially designed for building contractors.

MACHINES: portable and cordless machines.

MATERIAL: soft and hard wood and panels with nails, metal clips and pieces of concrete.



Saw blades

Tools with bore
& Knives

Router Bits
& Sets

CNC Router Cutter
& Chucks

Industrial
Dowel Drills

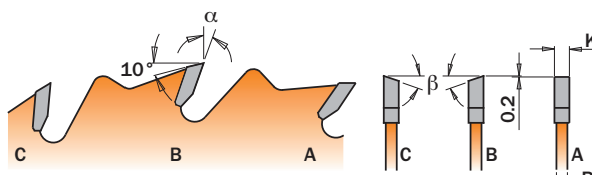
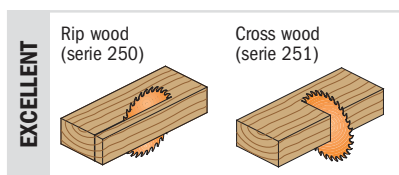
Bits for Hand
Power Tools

Spare Parts

Power Tools
& Accessories

Display Cabinets

29



*Kit 10 pcs.

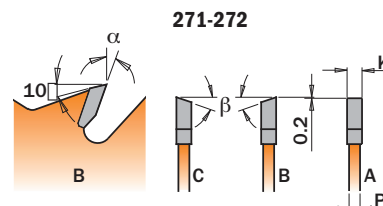
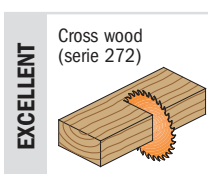
D mm	F mm	Z	K mm	P mm	α	β	ORDER NO.
184	15,87	24	1,9	1,2	20°	1FTG+2/20° ATB	250.024.07
184	15,87	24	1,9	1,2	20°	1FTG+2/20° ATB	250.024.07-X10*
184	15,87	40	1,9	1,2	20°	1FTG+4/20° ATB	251.040.07
184	15,87	40	1,9	1,2	20°	1FTG+4/20° ATB	251.040.07-X10*

Ultra Thin-Kerf saw blades for cordless saws

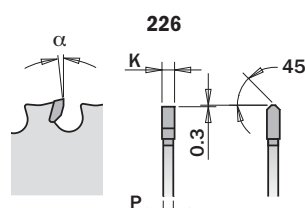
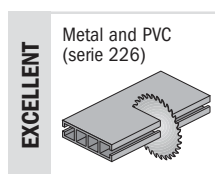


271-272-226

APPLICATION (SERIE 271-272): for rip and cross cuts where the ultra thin-kerf reduce material wastes.
MACHINES(SERIE 271-272): portable cordless machines
MATERIAL(SERIE 271-272): soft and hard wood, plywood



271-272



226

APPLICATION (SERIE 226):
for cross cuts of different kind of materials

MACHINES(SERIE 226):
portable cordless machines

MATERIAL(SERIE 226):
for ferrous material and construction steel

D mm	F mm	Z	K mm	P mm	α	β	ORDER NO.
Ripping and crosscutting cordless saw blades							
136	10	18	1,5	1,0	20°	1FTG+2/20° ATB	271.136.18D
136	20	18	1,5	1,0	20°	1 FTG+2/20° ATB	271.136.18H
165	16	18	1,3	0,8	20°	1FTG+2/20° ATB	271.165.18
165	20	24	1,3	0,8	20°	1FTG+2/20° ATB	271.165.24H
184	16	24	1,3	0,8	20°	1FTG+2/20° ATB	271.184.24E
Fine cut cordless saw blades							
136	10	36	1,3	0,8	20°	1FTG+2/15° ATB	272.136.36D
136	20	36	1,3	0,8	20°	1FTG+2/15° ATB	272.136.36H
165	16	36	1,3	0,8	20°	1FTG+2/20° ATB	272.165.36
165	20	36	1,3	0,8	20°	1FTG+2/20° ATB	272.165.36H
Metal, PVC and compound materials cordless saw blades							
136,5	10	30	1,5	1,2	0°	TCG	226.030.05
136,5	20	30	1,5	1,2	0°	TCG	226.030.05H
165	16	36	1,5	1,2	0°	TCG	226.036.06

Ultra Industrial Thin-Kerf blades

CMT's Industrial Thin Kerf blades feature quality, durability and value that are setting new standards in saw blade technology. In fact, these blades offer a combination of price and quality that simply can't be matched anywhere.

Manufactured using breakthrough design features, the latest computer-controlled equipment and the world's finest steel and carbide, ITK blades offer all the advantages of a thin kerf blade, plus the quality that has made CMT a respected name throughout the world.

Try ITK and see for yourself. From design to materials to production to packaging, the new standard of cutting performance is as simple as ITK.



ITK Blades Feature:

- Anti-kickback design
- Ultra Thin Kerf
- Laser Cut Arbor and Plate
- High Quality Steel
- Tri-Metal Brazing
- Finest Micrograin Carbide
- Low Noise

Ultra Thin-Kerf rip and crosscut blades



271

APPLICATION: for rip cuts where the ultra thin-kerf reduce material wastes.

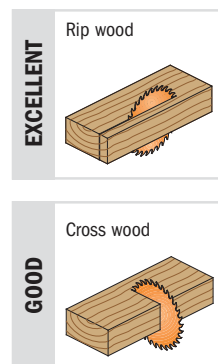
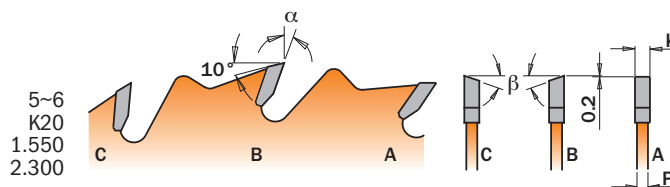
MACHINES: table and mitre saws, portable and cordless machines.

MATERIAL: soft and hard wood.



TECHNICAL DETAILS OF CARBIDE TEETH:

- Teeth height mm: 5~6
- Grade ISO: K20
- Hardness (HV10): 1.550
- Transverse rupture strength (N/mm²): 2.300

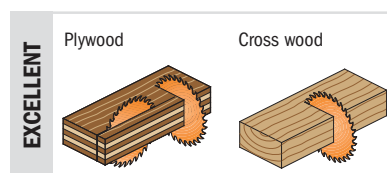


D mm	F mm	Z	K mm	P mm	α	β	ORDER NO.
130	16	12	1,3	0,8	25°	1 FTG+2/20° ATB	271.130.12E
136	10	18	1,5	1,0	20°	1 FTG+2/20° ATB	271.136.18D
136	20	18	1,5	1,0	20°	1 FTG+2/20° ATB	271.136.18H
150	20	18	1,3	0,8	20°	1 FTG+2/20° ATB	271.150.18H
160	16	18	1,3	0,8	20°	1 FTG+2/20° ATB	271.160.18E
160	20	18	1,3	0,8	20°	1 FTG+2/20° ATB	271.160.18H
165	16	18	1,3	0,8	20°	1 FTG+2/20° ATB	271.165.18
165	20	24	1,3	0,8	20°	1 FTG+2/20° ATB	271.165.24H
184	16	24	1,3	0,8	20°	1 FTG+2/20° ATB	271.184.24E
184	20	24	1,3	0,8	20°	1 FTG+2/20° ATB	271.184.24H
184	30	24	1,3	0,8	20°	1 FTG+2/20° ATB	271.184.24M
190	30	24	1,5	1,0	20°	1 FTG+2/20° ATB	271.190.24M
200	30	36	1,7	1,2	20°	1 FTG+2/15° ATB	271.200.36M
216	30	36	1,7	1,2	20°	1 FTG+2/15° ATB	271.216.36M
235	25	36	1,7	1,2	20°	1 FTG+2/15° ATB	271.235.36L
235	30	36	1,7	1,2	20°	1 FTG+2/15° ATB	271.235.36M
250	30	24	1,7	1,2	20°	1 FTG+2/15° ATB	271.250.24M
250	30	42	1,7	1,2	20°	1 FTG+2/15° ATB	271.250.42M
300	30	45	2,4	1,8	20°	1 FTG+2/15° ATB	271.300.45M

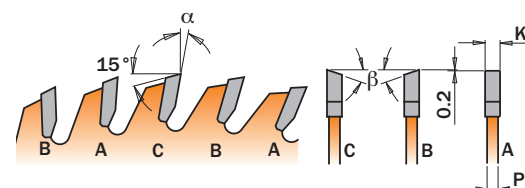
Ultra Thin-Kerf fine compound mitre blades


272
APPLICATION: for rip and cross cuts where the ultra thin-kerf reduce material wastes.

MACHINES: table and mitre saws, portable and cordless machines.

MATERIAL: soft and hard wood, plywood.

TECHNICAL DETAILS OF CARBIDE TEETH:

- Teeth height mm: 5~8
- Grade ISO: K01
- Hardness (HV10): 1.840
- Transverse rupture strength (N/mm²): 2.050

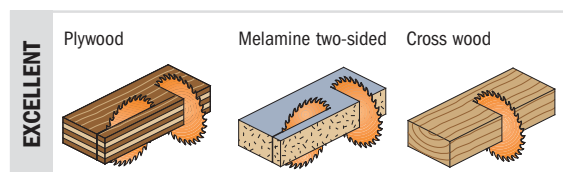


D mm	F mm	Z	K mm	P mm	α	β	ORDER NO.
136	10	36	1,3	0,8	20°	1 FTG+2/15° ATB	272.136.36D
136	20	36	1,3	0,8	20°	1FTG+2/15° ATB	272.136.36H
165	16	36	1,3	0,8	20°	1 FTG+2/20° ATB	272.165.36
165	20	36	1,3	0,8	20°	1 FTG+2/20° ATB	272.165.36H
184	30	42	1,3	0,8	20°	1 FTG+2/20° ATB	272.184.42M
190	30	42	1,3	0,8	20°	1 FTG+2/20° ATB	272.190.42M
250	30	60	1,7	1,2	20°	1 FTG+2/15° ATB	272.250.60M
300	30	72	2,4	1,8	20°	1 FTG+2/15° ATB	272.300.72M

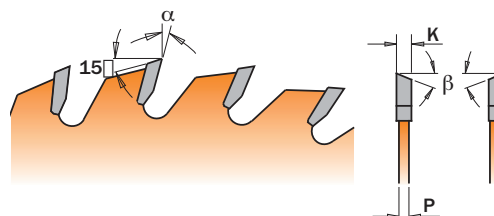
Ultra Thin-Kerf fine finish blades


273
APPLICATION: for cross cuts, perfect finishing, where the ultra thin-kerf reduce material wastes.

MACHINES: table and mitre saws, portable and cordless machines.

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

TECHNICAL DETAILS OF CARBIDE TEETH:

- Teeth height mm: 7~8
- **Chromium** Grade ISO: KCR06
- Hardness (HV10): 1.950
- Transverse rupture strength (N/mm²): 2.300



D mm	F mm	Z	K mm	P mm	α	β	ORDER NO.
250	30	80	1,7	1,2	15°	40° ATB	273.250.80M
300	30	96	2,4	1,8	15°	40° ATB	273.300.96M