ITK XTREME

MADE IN ITALY

CMT ORANGE TOOLS®

LASER-CUT PREMIUM QUALITY STEEL PLATE BODY
Made with 46-48 HRC precision select high-quality harmonic steel from Germany and laser-cut to perfection providing tighter tolerances translating to longer life and accurate cutting ability.

LASER-CUT HEAT EXPANSION SLOTS
Engineered to allow blade expansion when heat build-up occurs from use, preventing blade warping.

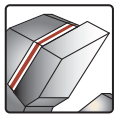
TENSIONING
A visible tensioning ring on blade body provides stability during the cut. Tensioning on this tool is machine and operation tuned for best performance.

BODY FLATNESS
Blade body flatness obtained via special straightening processes that guarantee exceptionally reduced tolerances.

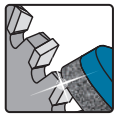
CHROME PLATED BLADE
Protects the tool from corrosion, rust, and resin/residue build-up. Extends tool life dramatically. Absorbed power by the motor is significantly reduced so the tool moves smoothly throughout cutting operation. Tool maintenance is fast and easy. Surface hardness: 380-400 Vickers.

NEW LASER-CUT SLOTS FILLED WITH SOUND-DAMPENING MATERIAL
Slots filled with polyurethane reducing vibration and noise by 25% with respect to standard saw blades. Improved cutting quality and extended blade life. Slots positioned near toothed crown provide impressive vibration isolation and shock absorption. Fully compliant with National Noise Emission Standard & Regulation.

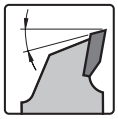
INDUSTRIAL CHROME CARBIDE
Specially formulated chrome ensures cutting teeth stay sharper longer reducing cutting edge abrasion, improving cut quality and prolonging lifetime.



TRI-METAL BRAZING
Special Silver-Copper-Silver Tri-Metal Brazing allows teeth to handle high stress and impact especially when cutting harder woods and composite material.



PRECISION MIRROR FINISH SHARPENING
Each tooth is precision ground on a multi-axis CNC machine creating perfect edge angles that provide extra-clean cutting performance and extended life.
Featuring less than 0.25 µm Rmax in edge roughness.



RE-SHARPENING INFO
Refer to laser marking on back of blade for resharpening angle information.

CMT XTREME BALANCING*
This system allows for extremely accurate dynamic balancing of the blade, several orders of magnitude above and beyond that which is currently available in the marketplace.
Each blade undergoes rigorous assessment and only in the event that micro imbalance is detected will the appropriate correction holes be applied. This translates to precise cutting, longer blade life, reduced vibration and noise and less wear and tear on your machine components. * TRADEMARK & PAT. PEND.

INDUSTRIAL BLADE FEATURES, QUALITY & PERFORMANCE AT **MID PRICE POINT!**

THE GAME CHANGER

ITK XTREME

DESIGNED TO FIT THE BROADEST USER RANGE FROM DIY TO PROFESSIONAL CABINET SHOP!

- DIY
- CONTRACTOR
- FINISH CARPENTER
- FURNITURE MAKER
- PROFESSIONAL CABINET SHOP

ELIMINATE THE NEED FOR MULTIPLE BLADE VENDORS & REDUCE INVENTORY COST!

Mid Price Point Blade Vendor
USER:
DIY, CONTRACTOR & FINISH CARPENTER

Premium Price Point Blade Vendor
USER:
FURNITURE MAKER & CABINET SHOP

THE GAME CHANGER

ITK XTREME

NO MATTER WHAT THE MATERIAL IS WE HAVE THE RIGHT BLADE TO PERFECTLY CUT IT!

WOOD


Hardwood


Softwood


Molding


Pressure Treated


Laminated Beams


Paneling


Laminate flooring


Plywood

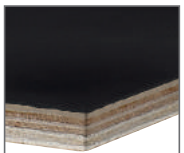

Venered Plywood


OSB


Chipboard


MDF


Melamine


Laminate

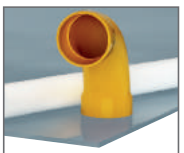
WOOD & METAL

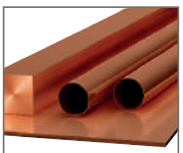

Demolition


Wood/Woods & Nails

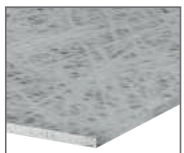
NON FERROUS


Aluminum

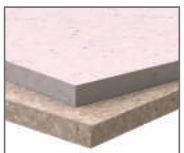

Plastic


Copper

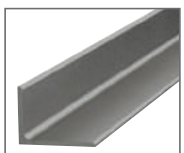

Brass


Fiberglass

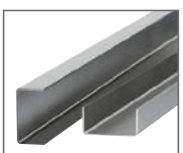

Plasterboards

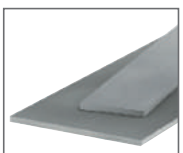

Solid Surface

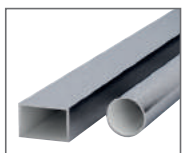
FERROUS


Angles


Studs


Channels


Plates/Sheets/Flat Bars


Pipes/Tubes


Rods


EMT Conduit

OUR EXPERTISE COVERS DIY TO INDUSTRIAL MACHINERY AND EVERYTHING IN BETWEEN!

Cordless & Corded Circular Saw

Miter Saw

Slide Miter Saw

Stationary Table Saw

Portable Table Saw

Radial Arm Saw

THE GAME CHANGER

ITK XTREME

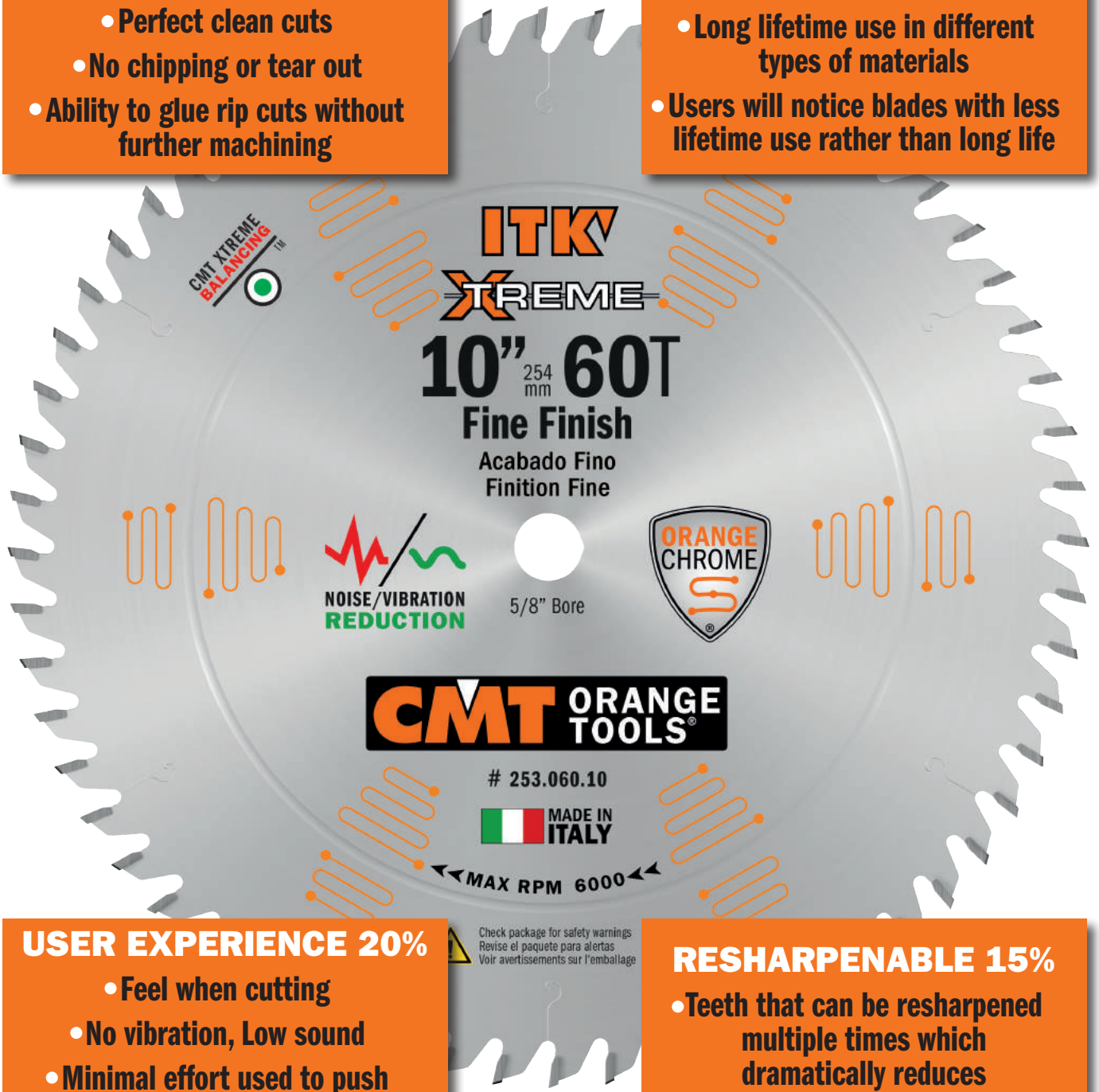
OUR BLADE COVERS EVERY NEED THE USER WANTS!

QUALITY OF CUT 40%

- Perfect clean cuts
- No chipping or tear out
- Ability to glue rip cuts without further machining

DURABILITY 25%

- Long lifetime use in different types of materials
- Users will notice blades with less lifetime use rather than long life



USER EXPERIENCE 20%

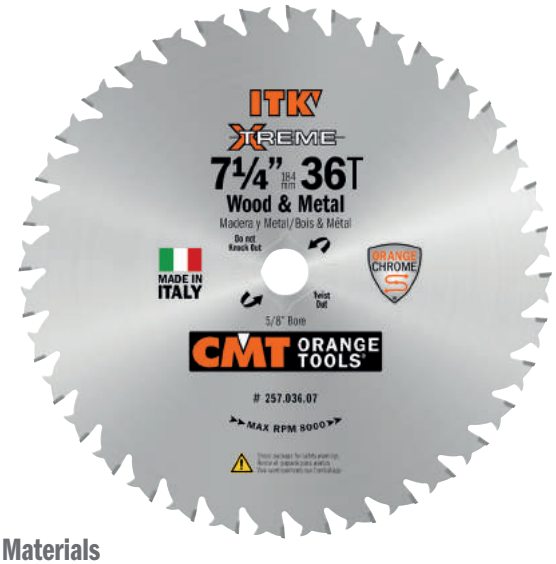
- Feel when cutting
- No vibration, Low sound
- Minimal effort used to push
- Less machine power required

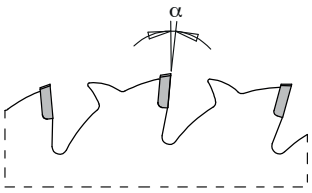
RESHARPENABLE 15%

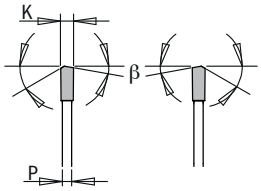
- Teeth that can be resharpened multiple times which dramatically reduces the cost per cut

THE GAME CHANGER

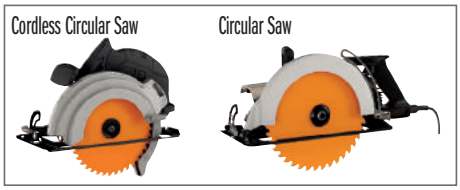
257 WOOD & METAL







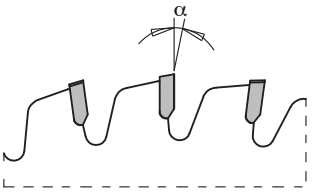
Machines

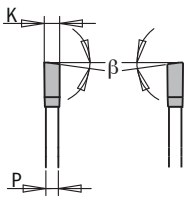


Materials

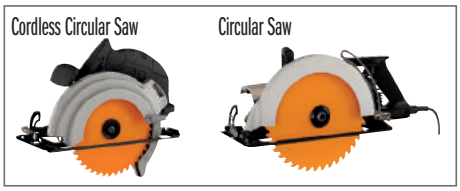
ORDER NO.		D inches	D mm	B inches	T	K inches	P inches	β	α	MAX RPM
257.036.07	3	7-1/4	184	5/8	36	0.067	0.049	MATB	5°	8000

226 METAL & STAINLESS STEEL





Machines

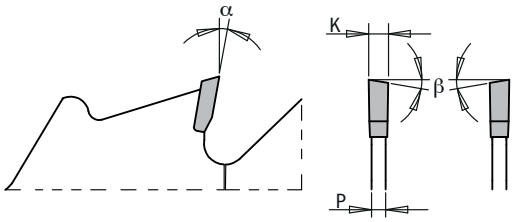


Materials

ORDER NO.		D inches	D mm	B inches	T	K inches	P inches	β	α	MAX RPM
226.348.07	3	7-1/4	184	5/8	48	0.080	0.065	8° FWF	0°	5800 & 3600

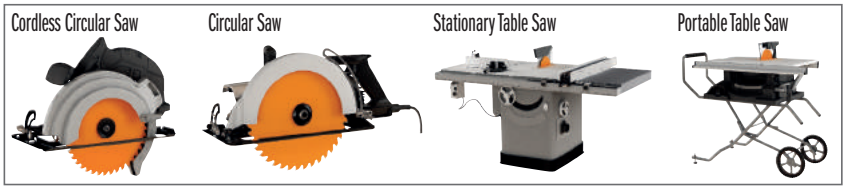
This blade are designed to cut Stainless steel of common use, such as 302, 303 and 304. With higher degrees of hardness, performance is not guaranteed (e.g. 316).

250 RIPPING



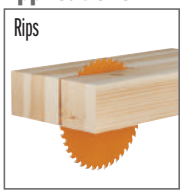
CMT XTREME BALANCING™
NOISE/VIBRATION REDUCTION

Machines

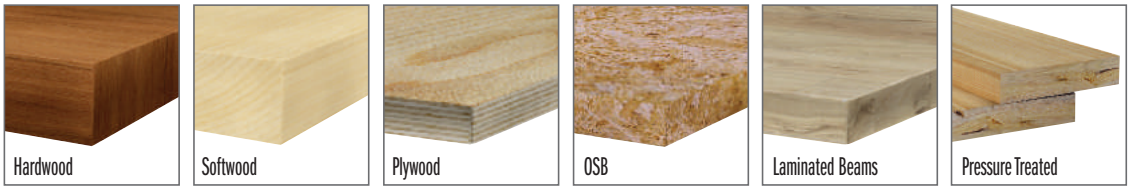


Blade diameter compatibility is contingent on machine type.

Applications



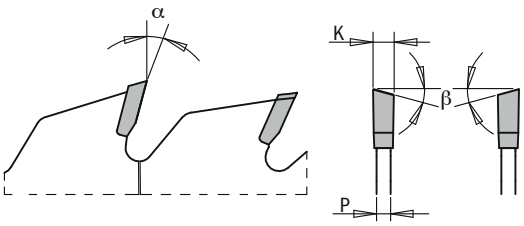
Materials



For specific details regarding applications, please check blade label.

ORDER NO.		D inches	D mm	B inches	T	K inches	P inches	β	α	MAX RPM
250.024.08	3	8-8-1/4	210	5/8 ◇	24	0.082	0.048	10° ATB	20°	9000
250.024.10	3	10	254	5/8	24	0.102	0.071	15° ATB	10°	6000

251 GENERAL PURPOSE



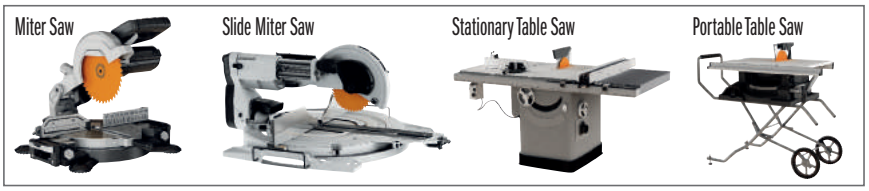
CARBIDE TIPPED

ORANGE CHROME

CMT XTREME BALANCING™

NOISE/VIBRATION REDUCTION

Machines



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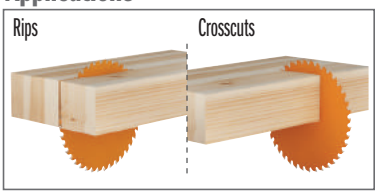
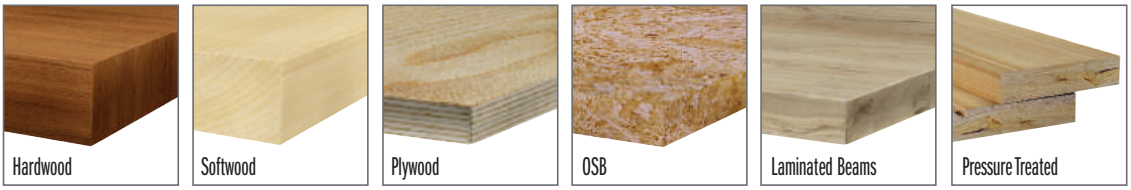
Applications

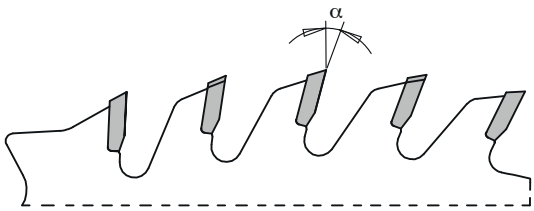


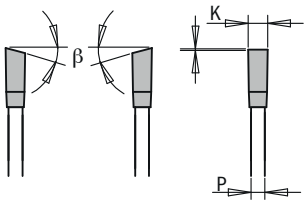
Materials



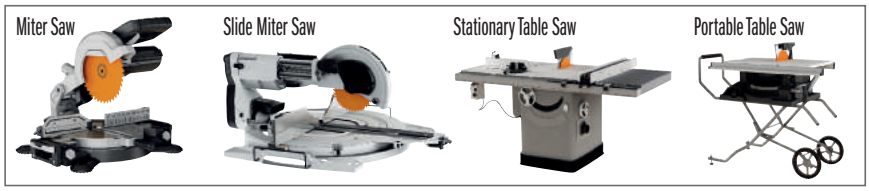
ORDER NO.		D inches	D mm	B inches	T	K inches	P inches	β	α	MAX RPM
251.042.10	3	10	254	5/8	40	0.110	0.071	15° ATB	15°	6000
251.045.12	3	12	305	1	48	0.110	0.071	15° ATB	-10°	5000

256 COMBINATION



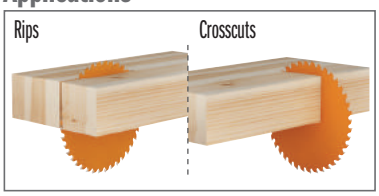


Machines

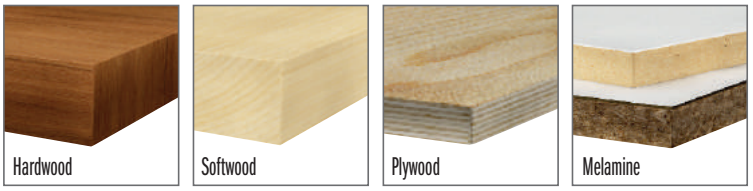


Blade diameter compatibility is contingent on machine type.

Applications

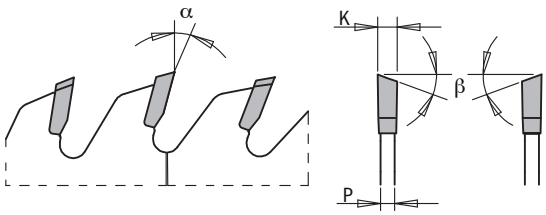


Materials



ORDER NO.		D inches	D mm	B inches	T	K inches	P inches	β	α	MAX RPM
256.050.10	3	10	254	5/8	50	0.102	0.071	4 ATB 15°/1 FLAT	15°	6000
256.060.12	3	12	305	1	60	0.102	0.071	4 ATB 15°/1 FLAT	15°	5000

251-252 FINE FINISH



CARBIDE TIPPED

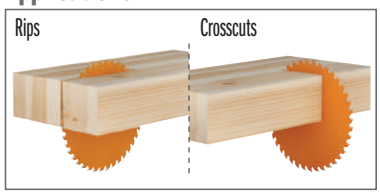
CMT XTREME BALANCING™

NOISE/VIBRATION REDUCTION

Machines

Blade diameter compatibility is contingent on machine type.

Applications



Materials

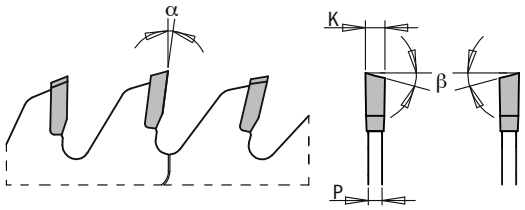
For specific details regarding applications, please check blade label.

ORDER NO.		D inches	D mm	B inches	T	K inches	P inches	β	α	MAX RPM
251.040.08	3	8-8-1/4	210	5/8 ◇	40	0.094	0.063	15° ATB	10°	9000
252.060.10	3	10	254	5/8	60	0.102	0.071	20° ATB	15°	6000
252.072.12	3	12	305	1	80	0.118	0.087	20° ATB	15°	5000

253 SLIDING FINE FINISH

CMT ORANGE TOOLS®

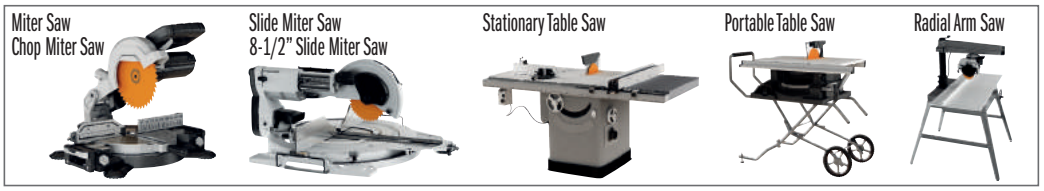
CARBIDE TIPPED | ORANGE CHROME



CMT XTREME BALANCING™

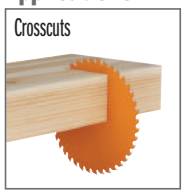
NOISE/VIBRATION REDUCTION

Machines



Blade diameter compatibility is contingent on machine type.

Applications

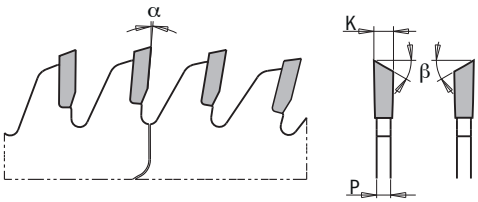


Materials

For specific details regarding applications, please check blade label.

ORDER NO.		D inches	D mm	B inches	T	K inches	P inches	β	α	MAX RPM
253.060.08	3	8-1/2	216	5/8	60	0.094	0.055	15° ATB	7°	9000
253.060.10	3	10	254	5/8	60	0.102	0.071	15° ATB	7°	6000
253.072.12	3	12	305	1	72	0.102	0.071	15° ATB	7°	5000
253.096.14	3	14	355	1	96	0.102	0.071	15° ATB	7°	4500

255 ULTRA FINISH

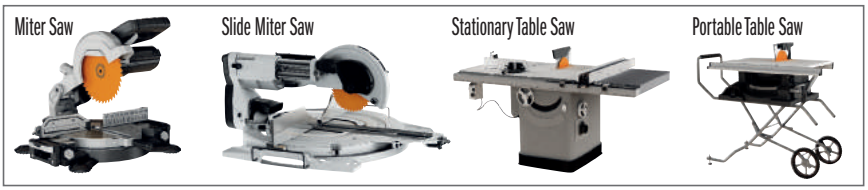


CARBIDE TIPPED

CMT XTREME BALANCING™

NOISE/VIBRATION REDUCTION

Machines



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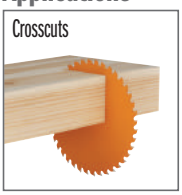
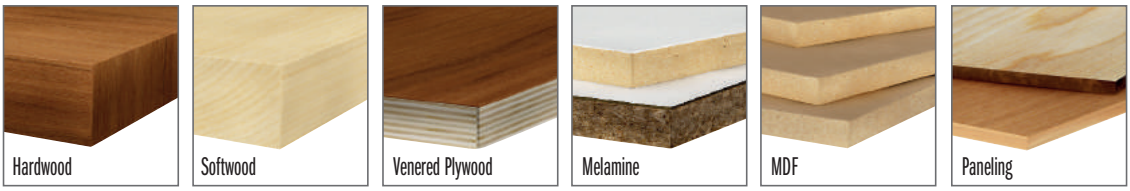
Applications

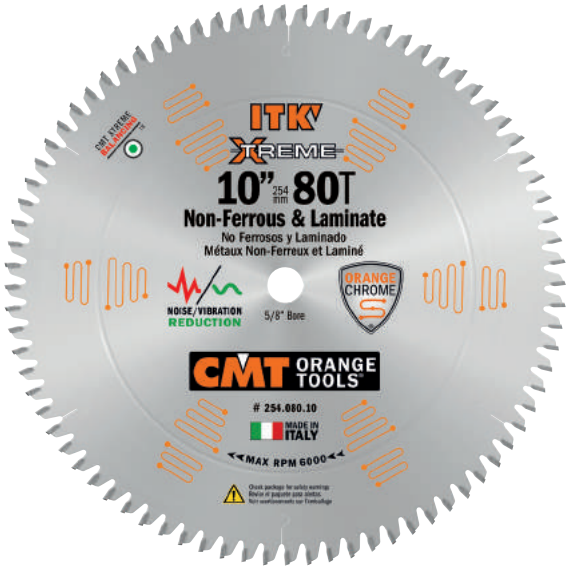


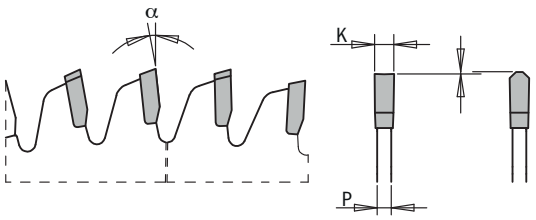
Materials



ORDER NO.		D inches	D mm	B inches	T	K inches	P inches	β	α	MAX RPM
255.080.10	3	10	254	5/8	80	0.102	0.071	30° Hi-ATB	5°	6000
255.096.12	3	12	305	1	96	0.102	0.071	30° Hi-ATB	-5°	5000

254 NON-FERROUS & LAMINATE





CARBIDE TIPPED · ORANGE CHROME

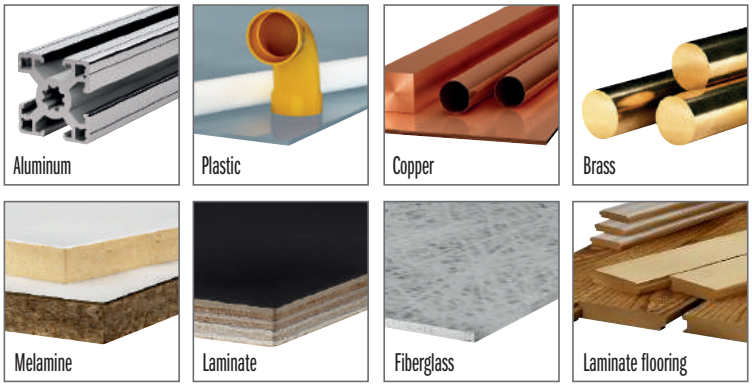
CMT XTREME BALANCING™

NOISE/VIBRATION REDUCTION

Machines

Blade diameter compatibility is contingent on machine type.

Materials



For specific details regarding applications, please check blade label.

ORDER NO.		D inches	D mm	B inches	T	K inches	P inches	β	α	MAX RPM
254.056.07	3	7-1/4	184	5/8 ◇	60	0.098	0.063	TCG	-6°	8000
254.080.10	3	10	254	5/8	80	0.102	0.071	TCG	-6°	6000
254.096.12	3	12	305	1	96	0.102	0.071	TCG	-6°	5000

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