



# Makita's Metal Cutting Saw Blades

- High speed cutting
- Cuts steel cleaner
- Spark-Free cutting

## Makita's Metal Cutting Saw Blade VS. Abrasive Cut-Off Wheel



Makita's Metal Cutting Saw Blades make virtually Spark-Free Cuts.



Abrasive Wheels make Cuts with Sparks.

## Makita's Metal Cutting Saw Blades cut steel with minimum burrs and burns !

Pipe

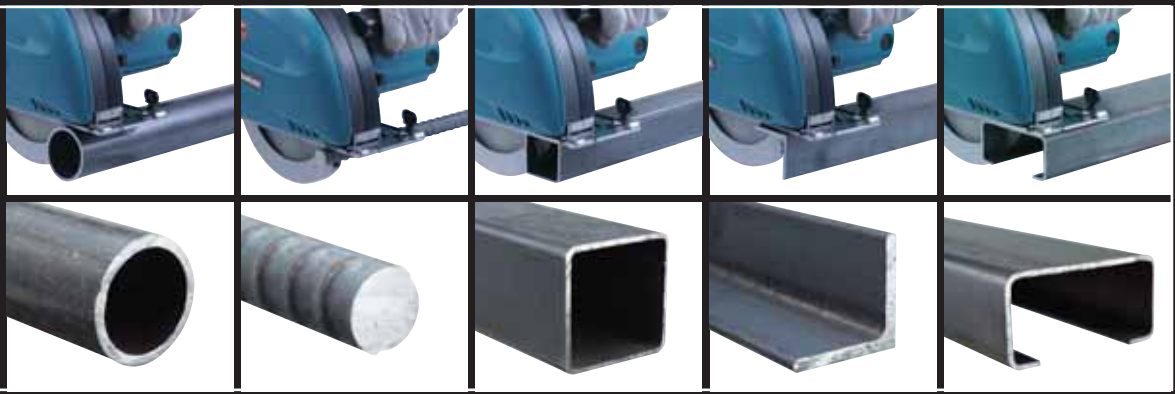
Rebar

Tubing

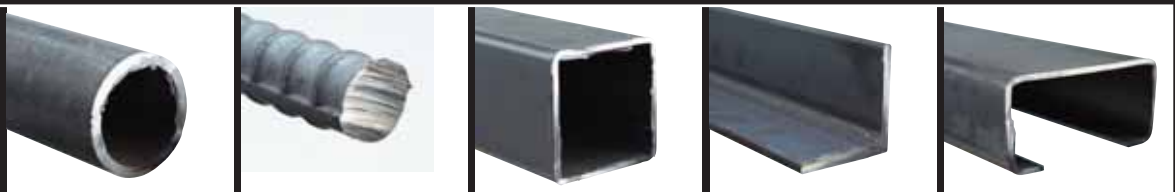
Angle

C-Stud

Makita's Metal Cutting Saw Blades



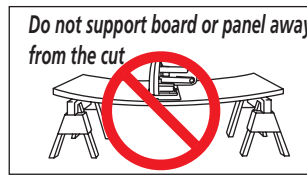
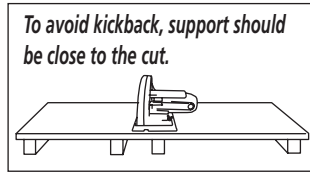
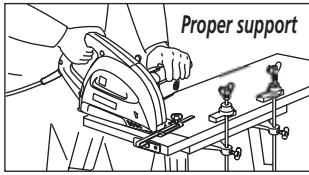
Abrasive Cut-Off Wheels



# Metal Cutting Saw Blades Cutting Tips

## \* Secure the workpiece to a stable platform

When cutting a long workpiece, always use support to minimize the risk of blade pinching and kickback. It is important to support the workpiece properly to minimize the risk of injury and damage to the teeth of the saw blade.



## \* Always use metal cutting saw blades appropriate for your job

The use of inappropriate saw blades may cause a poor cutting performance and present a risk of personal injury.

## \* Adjust the cutting depth to the thickness of the workpiece

Less than a full tooth of the blade should be exposed below workpiece.

## \* The base should be placed on the workpiece flat and firmly

No plunge cutting.

## \* Keep your cutting line straight and your speed constant

Too slow cutting result in premature blade worn-out.

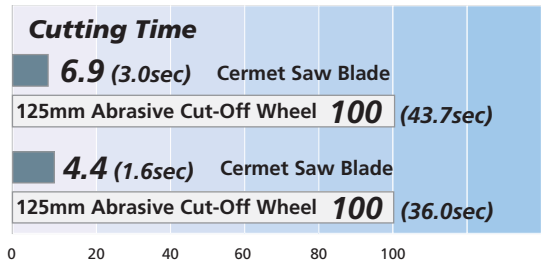
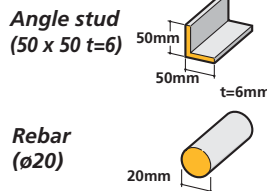
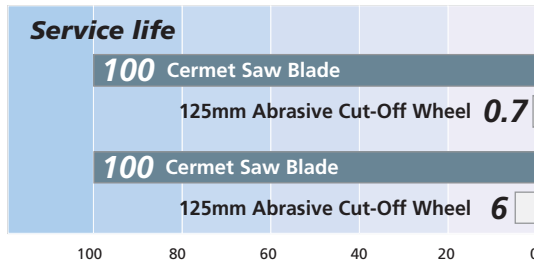
Never twist nor force the tool while cutting.



**Caution !** Always wear safety glasses, gloves, protective equipment and follow instructions provided with power tool. Do not touch blade or workpiece immediately after cut.

# Cermet (Ceramic-Metal) Tipped Saw Blade

Has longer blade life than TCT saw blade. The cermet tip reproduce sharp edges as it breaks, while TCT tip only wears dull.



Numbers in chart above are relative value when the results of "Cermet Saw Blade" are indexed at 100.

Numbers in chart above are relative value when the results of "125mm Abrasive Cut-Off Wheel" are indexed at 100.

The service life and cutting time of saw blade can be different depending on the working conditions.

# Makita's Metal Cutting Saw Blades (Carbide-Tipped Saw Blade) for many Applications

Size	Hole dia.	Part No.	METAL SHEET		C-STUD		ANGLE-STUD		METAL STUD		REBAR	PIPE			CORRUGATED SHEET		
			t=1.5	t=3.0	50x100 t=1.6	45x90 t=3.2	50x50 t=4	50x50 t=6	t=0.56 25Ga	t=1.6 16Ga		ø20	SQUARE PIPE 50x100 t=3.2	CONDUIT PIPE ø25 t=1.2	STEEL PIPE ø60 t=3.8	t=0~0.9	t=1.0 ~2.0
			30mm	20mm	5/8"	30mm	20mm	5/8"	30mm	20mm	5/8"	30mm	20mm	5/8"	30mm	20mm	5/8"
185x36T Cermet Tip Type	30mm	B-03931	×	○	×	○	○	○	○	×	○	○	△	○	×	×	
	20mm	B-04628	×	○	×	○	○	○	○	×	○	○	△	○	×	×	
	5/8"	A-93815	×	○	×	○	○	○	○	×	○	○	△	○	×	×	
185x38T	30mm	B-03953	△	○	△	○	○	○	○	△	○	○	○	○	○	×	×
	20mm	A-85438	△	○	△	○	○	○	○	△	○	○	○	○	×	×	
	5/8"	A-93821	△	○	△	○	○	○	○	△	○	○	○	○	×	×	
185x48T	30mm	B-03969	○	○	○	○	△	○	○	○	△	○	○	○	△	×	△
	20mm	A-83967	○	○	○	○	△	○	○	○	△	○	○	○	△	×	△
	5/8"	A-93837	○	○	○	○	△	○	○	○	△	○	○	○	△	×	△
185x70T	30mm	B-03975	○	△	×	×	×	×	△	×	×	×	×	×	×	○	△
	20mm	A-86446	○	△	×	×	×	×	△	×	×	×	×	×	×	○	△
	5/8"	A-93843	○	△	×	×	×	×	△	×	×	×	×	×	×	○	△



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