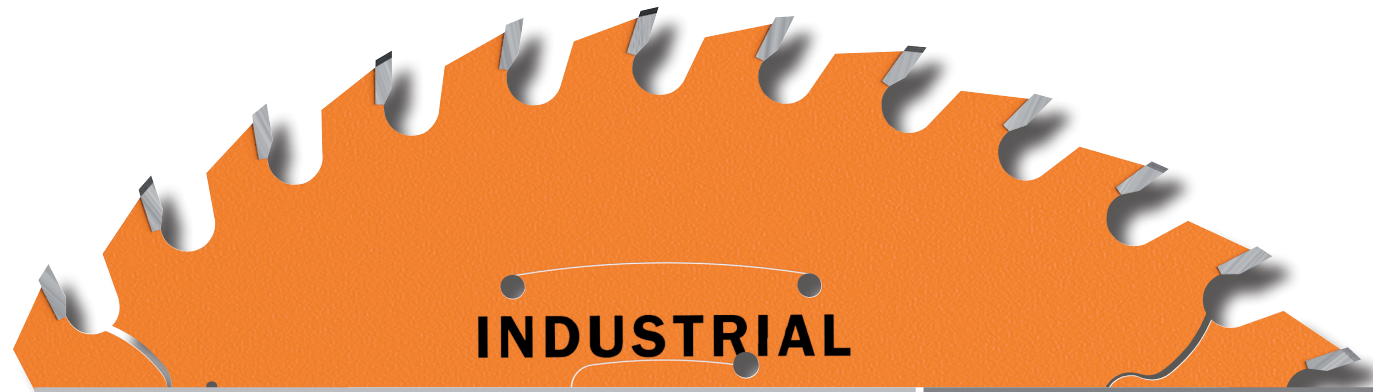


# Guide to choosing a 10" saw blade



Class	WOOD					WOOD & WOOD COMPOSITES							SPECIALTY				
Description	Ripping	Glue Line Rip	General Purpose	Ultimate General Purpose	Combination	Fine Crosscutting	Slide Miter / Radial Arm	Fine Cut-Off	Ultimate Plywood & Melamine	Stacked Chipboard	One-sided laminates/ Melamine	Two-sided laminates/ melamine	Non-Ferrous Metal	Steel & Metal	Stainless Steel	Plastics	Solid Surface
For this cut																	
Material Type	Soft & Hardwoods	Soft & Hardwoods	Soft & Hardwoods, Plywood	Soft & Hardwoods, Plywood	Soft & Hardwoods, Plywood	Soft & Hardwoods, Plywood, Chipboard	Soft & Hardwoods, Plywood, Chipboard	Soft & Hardwoods, Plywood, Chipboard	Soft & Hardwoods, Plywood, Two-sided melamine	Plywood, Chipboard, One-sided melamine	Plywood, Chipboard, Laminates, One-sided melamine	Plywood, Chipboard, Laminates, Two-sided melamine, Molding	Aluminum, Copper, Brass	Iron and steel, Rod, Pipe, Bar, Channel, Sheet	Stainless Steel Pipe, Bar, Sheet	Thin Plastic, Phenolic, Plexiglass, Vinyl, Laminate Flooring	Solid Surface, Thick Plastic, Two-sided laminate
Material Thickness	3/4" to 2-1/2"	1/4" to 1"	Rip 1/4" to 1" Cross 3/4" to 3-1/2"	Rip 1/4" to 1-1/2" Cross 3/4" to 3-1/2"	Rip 1/4" to 1-1/2" Cross 3/4" to 3-1/2"	1/2" to 2-1/2"	1/2" to 2-1/2"	1/4" to 1-1/2"	1/4" to 1-1/2"	1" to 3-1/2"	1/4" to 1-1/2"	1/4" to 1-1/2"	1/4" MAX	1/4" MAX	1/8" MAX	1/4" to 1-5/8"	1/4" to 1-5/8"
Tooth Count	<b>24T</b>	<b>30T</b>	<b>40T/42T</b>	<b>40T</b>	<b>50T</b>	<b>60T</b>	<b>60T</b>	<b>80T</b>	<b>80T</b>	<b>60T</b>	<b>80T</b>	<b>80T</b>	<b>72T/80T</b>	<b>48T/60T</b>	<b>72T</b>	<b>80T</b>	<b>72T</b>
Tooth Design																	
Grind	Combi Grind FTG	TCG	Combi Grind ATB	High ATB	Combi Grind TCG+ATB	Combi Grind ATB	Combi Grind TCG+ATB	ATB	High ATB	TCG	TCG	Combi Grind TCG+ATB	TCG	FWF	FWF	MATB	MTCG
Hook Angle	<b>20°</b>	<b>12°</b>	<b>15° to 18°</b>	<b>12°</b>	<b>12° to 15°</b>	<b>5° to 15°</b>	<b>7°</b>	<b>10°, 15°</b>	<b>2° to 10°</b>	<b>10°</b>	<b>5°, -6°</b>	<b>3°, 5°, -6°</b>	<b>-7°, -6°</b>	<b>0°</b>	<b>0°</b>	<b>-3°</b>	<b>0°</b>
FULL KERF																	
	285.624.10	203.630.10		285.640.10	285.650.10	285.660.10		285.680.10	283.680.10	281.660.10	281.680.10	281.681.10	225.672.10				223.672.10
<b>PTFE</b>	201.024.10		213.040.10		215.050.10	205.060.10			210.080.10	221.060.10		219.080.10		226.048.10 226.060.10	226.572.10	222.080.10	
<b>XTREME</b>																	
THIN KERF																	
<b>PTFE</b>			214.040.10 251.042.10		256.050.10 P10050		253.060.10 P10060S		255.080.10 P10080			254.080.10	254.080.10 P10080N				
<b>ITK</b>	250.024.10																
<b>ITK PLUS</b>	P10024		P10042		P10050	P10060	P10060S		P10080	P10060L	P10080N		P10080N				
<b>CONTRACTOR</b>	K02410		K04010			K06010		K08010									
<div style="display: flex; justify-content: space-between; align-items: center;"> <span>← <b>LOW</b></span> <span><b>CARBIDE HARDNESS</b></span> <span><b>HIGH</b> →</span> <span>← <b>LOW</b></span> <span><b>CARBIDE HARDNESS</b></span> <span><b>HIGH</b> →</span> </div>																	



# Guide to choosing a saw blade



For This Cut	Application	Material	Diameter	Tooth Count	Grind	CONTRACTOR GOOD	ITK PLUS BETTER	ITK BEST	PTFE X EXTREME BEST	ORANGE CHROME S
	Framing/Decking	Soft & Hardwoods	5-3/8"	18T	Combi Grind / ATB		P05018			
			6-1/2"	18T/24T	Combi Grind / ATB	K02406	P06018 - P06524-X10			
			7-1/4"	24T	Combi Grind / ATB	K02407	P07024 - P07524-X10			
			8 - 8-1/4"	24T	Combi Grind / ATB	K02408	P08024 - 250.024.08			
	Demolition/Rescue	Wood, Non-Ferrous & sheet metals	7-1/4"	24T	TCG				286.024.07	
			12"	24T	TCG				286.024.12	
			14"	24T	TCG				286.024.14	
	Ripping	Soft & Hardwoods	8 - 8-1/4"	24T	Combi Grind / ATB		250.024.08			
			10"	24T	Combi Grind / ATB	K02410	P10024 - 250.024.10	201.024.10 - 285.624.10		
			12"	30T	FTG	K02412		201.030.12		
	Glue Line Ripping	Soft & Hardwoods	10"	30T	TCG				203.630.10	
			12"	36T	TCG				203.636.12	
	General Purpose	Soft & Hardwoods, Plywood	10"	40T/42T	Combi Grind / ATB	K04010	P10042 - 251.042.10	213.040.10 - 285.640.10		
			12"	40T/42T/45T	Combi Grind / ATB	K04012	P12042 - 251.045.12			
			14"	60T	ATB	K06014				
	Combination	Soft & Hardwoods, Plywood	8 - 8-1/4"	35T	Combi Grind / ATB		256.035.08			
			10"	50T	Combi Grind / ATB		P10050 - 256.050.10	215.050.10 - 285.650.10		
			12"	60T	Combi Grind / TCG			215.060.12		
	Fine Crosscutting	Soft & Hardwoods, Plywood, Chipboard	3-3/8"	24T	ATB	K02403				
			4-3/8"	36T	ATB	K03604				
			5-3/8"	36T	Combi Grind / ATB		P05036			
			5-1/2"	24T	ATB	K02405				
			6-1/2"	36T	Combi Grind / ATB	K03606	P06036 - P06540-X10			
			7-1/4"	40T	Combi Grind / ATB	K04007	P07040 - P07540-X10			
			8 - 8-1/4"	40T	Combi Grind / ATB	K04008	P08040 - 251.040.08			
			10"	60T	Combi Grind / ATB	K06010	P10060 - 252.060.10	205.060.10 - 285.660.10		
12"	60T/72T	Combi Grind / ATB	K06012	P12072 - 252.072.12	205.072.12 - 285.672.12					
	Slide Miter Radial Arm	Soft & Hardwoods, Plywood, Chipboard	8-1/2"	60T	Combi Grind		P08060S - 253.060.08	219.060.08		
			10"	60T/80T	Combi Grind		P10060S - 253.060.10	219.080.10		
			12"	72T/90T	Combi Grind		P12072S - 253.072.12	219.090.12		
			14"	96T/100T	Combi Grind		253.096.14	219.100.14		
	Fine Cut-Off	Soft & Hardwoods, Plywood, Chipboard	7-1/4"	60T	ATB	K06007	P07060			
			10"	80T	ATB	K08010		285.680.10		
			12"	80T/96T	ATB	K08012		285.696.12 - 285.680.12		
	Ultimate Cut-Off	Soft & Hardwoods, Plywood, 2-sided melamine	8 - 8-1/4"	60T	High ATB			210.060.08		
			10"	80T	High ATB		P10080 - 255.080.10	210.080.10 - 283.680.10		
			12"	96T	High ATB		P12096 - 255.096.12	210.096.12 - 283.696.12		
	Stacked Chipboard	Plywood, Chipboard, One-sided melamine	10"	60T	TCG		P10060L	221.060.10 - 281.660.10		
			12"	72T	TCG		P12072L	221.072.12		
	Melamine & Laminate	Plywood, Chipboard, One-sided melamine, laminates	10"	80T	TCG		P10080N	281.680.10 - 282.681.10		
			12"	96T	TCG		P12096N	281.696.12 - 281.697.12		
	Non-Ferrous Metal	Aluminum, Copper, Brass	7-1/4"	56T	TCG		P07056N - 254.056.07			
			8-1/2"	60T	TCG			225.060.08		
			10"	72T/80T	TCG		P10080N - 254.080.10	225.672.10 - 284.700.10		
			12"	96T/120T	TCG		P12096N - 254.096.12	225.696.12 - 284.720.12		
			14"	108T	TCG			225.108.14		
	Steel & Metal	Iron, Steel, Pipe, bar, Channel, Sheet	5-3/8"	30T	TCG				226.030.05 - 226.030.05H	
			6-1/2"	36T	TCG			226.036.06		
			7-1/4"	48T	TCG			226.048.07		
			8 - 8-1/4"	48T	TCG			226.048.08		
			10"	48T/60T	FWF			226.048.10 - 226.060.10		
			12"	60T/80T	FWF			226.060.12 - 226.080.12		
			14"	72T/90T	FWF			226.072.14 - 226.090.14		
	Stainless Steel	Stainless Steel, Pipe, Bar, Sheet	7-1/4"	48T	TCG			226.548.07		
			10"	72T	FWF			226.572.10		
			12"	80T	FWF			226.580.12		
			14"	90T	FWF			226.590.14		
	Plastics	Thin Plastic, Phenolic, Plexiglass, Vinyl, Laminate Flooring	10"	80T	MATB			222.080.10		
			12"	96T	MATB			222.096.12		
			14"	108T	MATB			222.108.14		
	Solid Surface	Solid Surface, Thick Plastic, Two-sided laminate	10"	72T	MTCG			223.672.10		
			12"	84T	MTCG			223.684.12		
	All fiber cement products and plasterboard	Eternit®, Swisspearl®, Fermacell®, Ivarplank®, HardiePlank®, HardiePanel®	3-3/8"	6T DP	TCG		236.085.06G			
			6-1/2"	4T DP	TCG		236.004.06			
			7-1/4"	10T	TCG		P07010			
			7-1/4"	4T DP	TCG		236.004.07			
			10"	6T DP	TCG		236.006.10			
			12"	8T DP	TCG		236.008.12			