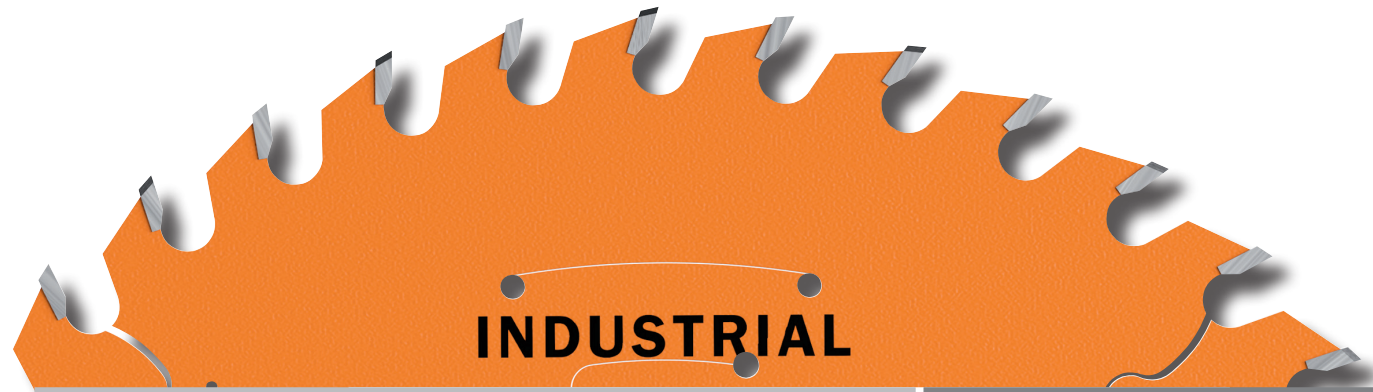


Guide to choosing a 10" saw blade



| Class | WOOD | | | | | WOOD & WOOD COMPOSITES | | | | | | | SPECIALITY | | | | |
|---|------------------|------------------|--|--|--|--------------------------------------|--------------------------------------|--------------------------------------|---|--|---|--|---|--|----------------------------------|--|--|
| 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 | 24T | 30T | 40T/42T | 40T | 50T | 60T | 60T | 80T | 80T | 60T | 80T | 80T | 80T | 48T/60T | 72T | 80T | 72T |
| 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 | 20° | 12° | 18° | 12° | 12° | 5° | 7° | 10° | 5° | 10° | 5° | -5° | -7° | 0° | 0° | -3° | 0° |
| FULL KERF | | | | | | | | | | | | | | | | | |
| PTFE | 201.024.10 | | 213.040.10 | | 215.050.10 | 205.060.10 | | | 210.080.10 | 221.060.10 | | 219.080.10 | | 226.048.10 | | | |
| XTREME | 285.624.10 | 203.630.10 | 214.040.10 | 285.640.10 | 285.650.10 | 285.660.10 | | 285.680.10 | 283.680.10 | 281.660.10 | 281.680.10 | 281.681.10 | 225.680.10 | 226.060.10 | 226.572.10 | 222.080.10 | 223.672.10 |
| THIN KERF | | | | | | | | | | | | | | | | | |
| ITK | 250.024.10 | | 251.042.10 | | 256.050.10 | | 253.060.10 | | 255.080.10 | | | | 254.080.10 | | | | |
| ITK PLUS | P10024 | | P10042 | | P10050 | P10060 | P10060S | | P10080 | P10060L | P10080N | | P10080N | | | | |
| CONTRACTOR | K02410 | | K04010 | | | K06010 | | K08010 | | | | | | | | | |
| <div style="display: flex; justify-content: space-between; align-items: center;"> ← LOW CARBIDE HARDNESS HIGH → </div> | | | | | | | | | | | | | <div style="display: flex; justify-content: space-between; align-items: center;"> ← LOW CARBIDE HARDNESS HIGH → </div> | | | | |



Guide to choosing a 10" saw blade



| For This Cut | Application | Material | Diameter | Tooth Count | Grind | Low Price Point | ITK ^{PLUS} [®] Medium Price Point | PTFE High Price Point |
|--------------|--|---|------------|-------------|-------------------|-----------------|---|-------------------------|
| | Framing/Decking | Soft & Hardwoods | 5-3/8" | 18T | Combi Grind / ATB | | P05018 | |
| | | | 6-1/2" | 18T/24T | Combi Grind / ATB | K02406 | P06018 | |
| | | | 7-1/4" | 24T | Combi Grind / ATB | K02407 | P07024 | |
| | | | 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" | 20T | FTG | | | 201.020.08 |
| | | | 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 |
| | | | 14" | 36T | TCG | | | 203.036.14 |
| | 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 | |
| | | | 7-1/4" | 40T | Combi Grind / ATB | K04007 | P07040 | |
| | | | 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 |
| | 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 |
| | | | 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 |
| | | | 14" | 96T | MTCG | | | 223.096.14 |
| | All fiber cement products and plasterboard | Etemit [®] , Swisspearl [®] , Fermacell [®] , Ivarplank [®] , HardiePlank [®] , HardiePanel [®] | 3-3/8" | 6T DP | TCG | | | 236.085.06G |
| | | | 6-1/2" | 4T | 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 |