



Blades & Discs

Exact has a wide range of specially designed saw blades and diamond discs for Exact PipeCut saws. High quality cutting blades/discs are designed for different purposes and for different PipeCut machines.

TCT BLADES

Blades with tungsten carbide tips for general use. Suitable for cutting steel, copper, aluminium and plastic.

CERMET BLADES

Blades with ceramic tips for heavy duty applications, especially for cutting stainless steel and acid proof steel.

DIAMOND DISCS

Heavy duty special diamond discs only to be used for cutting cast iron pipes.



BLADES & DISCS 140

| | BLADE/DISCS DIMENSIONS (MM) | | | | | | SUITABLE WITH |
|---------------------|-----------------------------|------|------|------|-------|--|---|
| | Ø | BORE | KERF | BODY | TEETH | PIPE MATERIAL | |
| TCT 140 | 140 | 62 | 1.8 | 1.4 | 46 | Steel, Copper, Plastics | PC 170, 170E, 220E, 280 PS, 360 PS, 460 PS |
| TCT Z140 | 140 | 62 | 1.8 | 1.4 | 38 | Steel, Copper, Plastics | PC 170, 170E, 220E, 280 PS, 360 PS, 460 PSPC460PS |
| CERMET 140 | 140 | 62 | 1.8 | 1.4 | 46 | Steel, Stainless Steel, Copper, Plastics | PC 170, 170E, 220E, 280 PS, 360 PS, 460 PS |
| CERMET 140 THIN | 140 | 62 | 1.4 | 1.2 | 46 | Steel, Stainless Steel, Copper, Plastics | For special application |
| DIAMOND X140 | 140 | 62 | 2.7 | 1.5 | - | Cast Iron, Ductile (nodular cast iron) | PC 170, 170E, 220E, 280 PS, 360 PS, 460 PS |
| ALU 140 | 140 | 62 | 2.5 | 1.8 | 36 | Aluminium | PC 170, 170E, 220E, 280 PS, 360 PS, 460 PS |
| NEW INOX 140 | 140 | 62 | 1.65 | 1.3 | 46 | Stainless Steel, Acid Proof | PC 220 INOX & 360 INOX |

PLEASE NOTE: PS (Pro Series) models can be mounted with a 140 mm saw blade, but will have limited maximum cutting depth.

BLADES & DISCS 165

| | BLADE/DISCS DIMENSIONS (MM) | | | | | | SUITABLE WITH |
|-------------------|-----------------------------|------|------|------|-------|--|---------------------------|
| | Ø | BORE | KERF | BODY | TEETH | PIPE MATERIAL | |
| TCT 165 | 165 | 62 | 1.8 | 1.4 | 52 | Steel, Copper, Plastics | PC 280 PS, 360 PS, 460 PS |
| CERMET 165 | 165 | 62 | 1.8 | 1.4 | 52 | Steel, Stainless Steel, Copper, Plastics | PC 280 PS, 360 PS, 460 PS |
| DIAMOND X165 | 165 | 62 | 2.7 | 1.5 | - | Cast Iron, Ductile (Nodular Cast Iron) | PC 280 PS, 360 PS, 460 PS |
| ALU 165 | 165 | 62 | 2.5 | 1.8 | 42 | Aluminium | PC 280 PS, 360 PS, 460 PS |
| DIAMOND Cut+Bevel | 165 | 62 | 3.1 | 2 | 0 | Cast Iron, Ductile (Nodular Cast Iron) | C+B 360 PS, C+B AIR 360 |

BLADES 180

| | BLADE/DISCS DIMENSIONS (MM) | | | | | | SUITABLE WITH |
|--------------|-----------------------------|------|------|------|-------|------------------------|----------------------------|
| | Ø | BORE | KERF | BODY | TEETH | PIPE MATERIAL | |
| ALU 180 | 180 | 62 | 2.7 | 1.8 | 46 | Aluminium, Plastics | PC AIR 360, 360 PS, 460 PS |
| CERMET 180 | 180 | 62 | 2.7 | 1.8 | 46 | Steel, Stainless Steel | PC AIR 360, 360 PS, 460 PS |
| DIAMOND X180 | 180 | 62 | 2.7 | 1.5 | - | Cast Iron | PC AIR 360, 360 PS, 460 PS |

SPECIAL BLADES & TIPS

| | BLADE/DISCS DIMENSIONS (MM) | | | | | | SUITABLE WITH |
|--------------------------|-----------------------------|------|------|------|-------|------------------------------------|--------------------------------|
| | Ø | BORE | KERF | BODY | TEETH | PIPE MATERIAL | |
| CERMET V155 | 155 | 65 | 1.6 | 1.4 | 58 | Thin wall ventilation pipes | PC V1000 |
| TCT P150 | 150 | 62 | 1.8 | 1.4 | 40 | Plastics (PE, PP, PVC and similar) | PC P400 |
| CUT+BEVEL | 148 | 62 | 2/30 | | 40/8 | Plastics (PE, PP, PVC and similar) | PC P400, PC P1000 |
| NEW CUT+BEVEL | 190 | | | | | Plastics (PE, PP, PVC and similar) | PC P1000 |
| CUT+BEVEL DIAM. 140 | 62 | | | | | Cast Iron, Plastics | C+B 170E |
| CUT+BEVEL DIAM. 165 | 62 | | | | | Cast Iron, Plastics | C+B 360 PS, C+B 460 PS |
| PIPEBEVEL TIPS STAINLESS | | | | | | Steel, Aluminium, Stainless Steel | PipeBevel 220E, PipeBevel 360E |
| NEW TCT 190 | 190 | | | | | Large diameter plastic pipes | PC P1000 |
| NEW TCT 250 | 250 | | | | | Large diameter plastic pipes | PC P1000 |

PC = PipeCut C+B = Cut+Bevel PS = Pro Series

BLADES & DISCS 165 are suitable for our former models: Exact PipeCut 280E, 360E, 410E