



**INNOVATIVE
CUTTING SOLUTIONS**

CIRCULAR SAW BLADES



www.diablotools.com.au

MAXIMUM PERFORMANCE IN ALL MATERIALS

Cordless/Corded

Ideal for general construction, framers, roofers, remodelers, and concrete formers. For hardwoods and softwoods, plywood, pressure treated timber, LVL beams, and other wood-based construction materials. Effortless cutting in corded tool and cordless tool applications.

5X
The Cutting Life of Standard Blades



Super-sharp **TiCo™ carbide teeth** reduce cutting load for added runtime.

Tri-metal shock resistant brazing (silver, copper, silver) layers provides impact (shock) resistance for each tooth.



Super Thin Kerf – Less material removed, ease of cuts, providing more cuts per charge and a longer battery life for up to 65% more cuts per battery charge.

| MODEL | Part # | APPLICATION | DIAMETER | | TEETH | Arbour (MM) | KERF (MM) | PRIMARY TOOLS |
|---------|------------|-------------------------|----------|-----|-------|-------------|-----------|---|
| | | | INCHES | MM | | | | |
| D0518XZ | 2608644463 | Fast Framing | 5.5 | 140 | 18 | 10 | 1.4 | Hand-Held Cordless Saw |
| D0620XZ | 2608644462 | Framing/General Purpose | 6 | 150 | 20 | 20 | 1.25 | Hand-Held Cordless/Corded Saw |
| D0621XZ | 2608644461 | Framing/General Purpose | 6.25 | 160 | 20 | 20 | 1.25 | Hand-Held Cordless/Corded Saw |
| D0624XZ | 2608644460 | Framing/General Purpose | 6.5 | 165 | 24 | 20 | 1.55 | Hand-Held Cordless/Corded Saw |
| D0641XZ | 2608644458 | Fine Finish | 6.5 | 165 | 40 | 20 | 1.55 | Hand-Held Cordless/Corded Saw |
| D0724XZ | 2608644453 | Framing/General Purpose | 7.25 | 184 | 24 | 20 | 1.55 | Hand-Held Cordless/Corded Saw/Mitre Saw |
| D0740XZ | 2608644454 | Fine Finish | 7.25 | 184 | 40 | 20 | 1.55 | Hand-Held Cordless/Corded Saw/Mitre Saw |
| D0760XZ | 2608644455 | Ultra Fine Finish | 7.25 | 184 | 60 | 20 | 1.55 | Hand-Held Cordless/Corded Saw/Mitre Saw |
| D1040WZ | 2608644441 | General Purpose | 10 | 254 | 40 | 30 | 2 | Cordless/Corded Mitre/Slide Mitre/Table Saw |

General Purpose and Framing

Hardened, super thin laser-cut body for fast, accurate results.

5X
The Cutting Life of Standard Blades



Anti-Kick Back Teeth prevent over feeding of material during cuts.



Perma-Shield® non-stick coating reduces heat, gumming, and corrosion.



TiCo™ high density carbide teeth provide long life and clean cross and rip cuts in timber, plywood, melamine, and building panels.

Tri-metal shock resistant brazing allows carbide tips to withstand extreme impact for maximum durability.

| MODEL | Part # | APPLICATION | DIAMETER | | TEETH | Arbour (MM) | KERF (MM) | PRIMARY TOOLS |
|---------|------------|-------------------------|----------|-----|-------|-------------|-----------|-----------------------------|
| | | | INCHES | MM | | | | |
| D0924XZ | 2608644464 | Framing/General Purpose | 9.25 | 235 | 24 | 25 | 2.4 | Hand-Held Saw |
| D0940XZ | 2608642397 | General Purpose | 9.25 | 235 | 40 | 25 | 2.4 | Hand-Held Saw |
| D1040XZ | 2608644439 | General Purpose | 10 | 254 | 40 | 30 | 2.5 | Mitre/Slide Mitre/Table Saw |
| D1244XZ | 2608644429 | General Purpose | 12 | 305 | 44 | 30 | 2.5 | Mitre/Slide Mitre Saw |

Fine Finish

Excellent combination of cutting speed, finish, and long life make these blades ideal for cabinet work, millwork, and furniture construction.

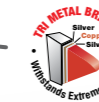
Ideal for mitre and table saw cutting of hard and soft timber, plywood, melamine, mouldings and other building materials which require a fine finish.

5X
The Cutting Life of Standard Blades



Precision Shear™ Point – High degree alternate top level tooth geometry and high tooth count produce a smooth finish while minimizing chips and blowout.

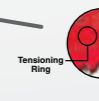
TiCo™ Hi-Density Special Blend Carbide – Titanium and cobalt for long cutting life.



Tri-Metal Shock Resistant Brazing – allows carbide tips to withstand extreme impact for maximum durability.



Super Thin Kerf Design – Provides ease of feed, accuracy and maximised performance.



Precision Tensioning – Computer controlled process keeps the blade flat.



Laser Cut Stabilizer Vents – Absorb noise and vibration and prevent sideways movement.



Perma-Shield® Coating – Non-stick aluminium alloy coating for less drag, gumming and corrosion.



Expansion slots prevent warp and facilitate straight, clean cuts.



| MODEL | Part # | APPLICATION | DIAMETER | | TEETH | Arbour (MM) | KERF (MM) | PRIMARY TOOLS |
|---------|------------|-------------|----------|-----|-------|-------------|-----------|---------------------------------|
| | | | INCHES | MM | | | | |
| D0840XZ | 2608642398 | Finish | 8.25 | 209 | 40 | 25 | 2.4 | Mitre/Slide Mitre/Hand-Held Saw |
| D0861SZ | 2608644447 | Fine Finish | 8.25 | 209 | 60 | 25 | 2.2 | Slide Mitre/Mitre/Hand-Held Saw |
| D0860SZ | 2608644444 | Fine Finish | 8.5 | 216 | 60 | 30 | 2.2 | Slide Mitre/Mitre Saw |
| D1060XZ | 2608642393 | Fine Finish | 10 | 254 | 60 | 30 | 2.8 | Mitre/Slide Mitre/Table Saw |
| D1280XZ | 2608642394 | Fine Finish | 12 | 305 | 80 | 30 | 2.8 | Mitre/Slide Mitre/Table Saw |

Ultimate Flawless Finish

Diablo Ultimate Flawless Finish blades are ideal for all types of timber, delicate mouldings, veneered panels, melamine, and MDF. No Re-work required!

5X
The Cutting Life of Standard Blades



Shear point tips feature razor-sharp 30 degree top bevels for precise, effortless cutting. TiCo™ high density carbide teeth feature an axial shear face grind to produce a clean cut with no additional sanding or rework needed.



Ultra Thin Kerf provides ease of feed, accuracy, and maximised performance.



| MODEL | Part # | APPLICATION | DIAMETER | | TEETH | Arbour (MM) | KERF (MM) | PRIMARY TOOLS |
|----------|------------|--------------------------|----------|-----|-------|-------------|-----------|-----------------------------|
| | | | INCHES | MM | | | | |
| D1090XZ | 2608644437 | Ultimate Flawless Finish | 10 | 254 | 90 | 30 | 2.2 | Mitre/Slide Mitre/Table Saw |
| D12100XZ | 2608644432 | Ultimate Flawless Finish | 12 | 305 | 100 | 30 | 2.5 | Mitre/Slide Mitre/Table Saw |

Combination

Ideal for rip and cross cutting wood and wood composites in table and mitre saws where a clean finish is required. Excellent for a table saw where one blade is used for both rip and cross cuts.

5X
The Cutting Life of Standard Blades



Anti-Kick Back Teeth prevent over feeding of material during cuts.

Unique design with groups of five teeth separated by large gullets allows a fast feed rate and a good finish in both ripping and crosscutting applications.

Gullets remove excess material after the kick-back teeth stop over feeding.

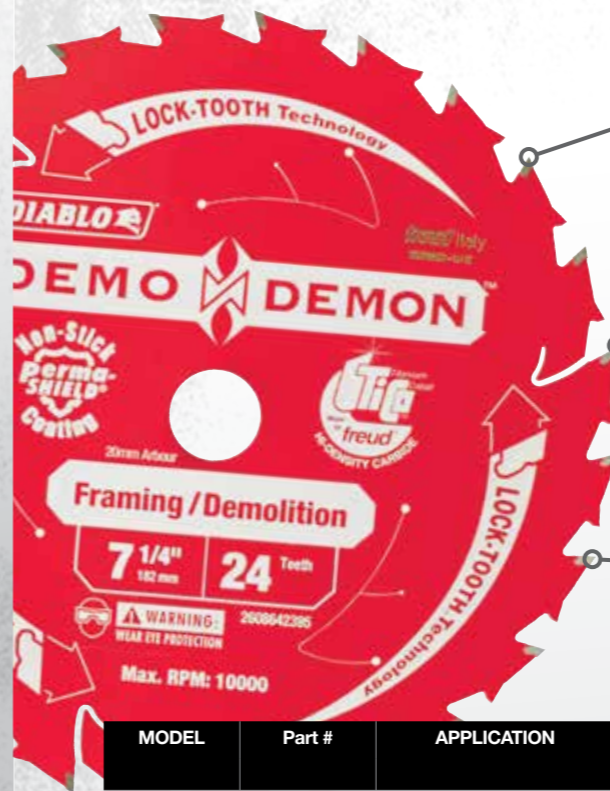


| MODEL | Part # | APPLICATION | DIAMETER | | TEETH | Arbour (MM) | KERF (MM) | PRIMARY TOOLS |
|---------|------------|----------------------------|----------|-----|-------|-------------|-----------|-------------------------|
| | | | INCHES | MM | | | | |
| D1050XZ | 2608644438 | Combination Rip & Crosscut | 10 | 254 | 50 | 30 | 2.5 | Table/Mitre/Slide Mitre |
| D1260XZ | 2608644430 | Combination Rip & Crosscut | 12 | 305 | 60 | 30 | 2.5 | Mitre/Slide Mitre |

Demolition

Diablo Demo Demon blades last up to 10X longer than standard framing blades in the toughest construction and remodelling applications.

10X
The Cutting Life of Standard Blades



Special Dura-Blend TiCo™ high density carbide teeth deliver superior impact resistance and durability.



Lock-Tooth design creates the strongest tip-to-body connection for exceptional durability in nail-embedded wood and other difficult applications.



Pyramid Tooth™ Geometry – 3-tooth grind sequence for superior tracking control.

| MODEL | Part # | APPLICATION | DIAMETER | | TEETH | Arbour (MM) | KERF (MM) | PRIMARY TOOLS |
|----------|------------|--------------------|----------|-----|-------|-------------|-----------|---------------|
| | | | INCHES | MM | | | | |
| D0724DXZ | 2608642395 | Framing/Demolition | 7.25 | 184 | 24 | 20 | 1.5 | Hand-Held Saw |



Laminate Flooring

Ideal for effortless cutting through laminate flooring, hardwood, bamboo, and engineered flooring materials.



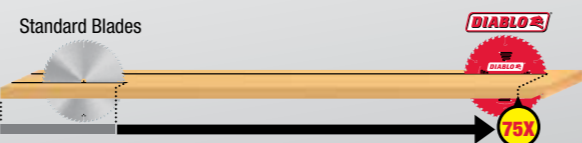
Anti-Kick Back Teeth prevent over feeding of material during cuts.



Laser cut anti-vibration design reduces noise and stabilizes the blade to produce a smooth finish.



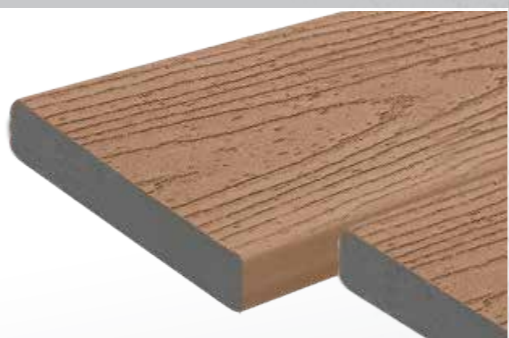
Polycrystalline diamond tips with unique tooth geometry provide up to 75X longer life vs carbide when cutting laminate flooring.



| MODEL | Part # | APPLICATION | DIAMETER | | TEETH | Arbour (MM) | KERF (MM) | PRIMARY TOOLS |
|----------|------------|-------------------------------------|----------|-----|-------|-------------|-----------|---------------------------------------|
| | | | INCHES | MM | | | | |
| D0708LFZ | 2608644448 | Laminate, Bamboo, Hardwood Flooring | 7.3 | 190 | 8 | 20 | 1.8 | Slide Mitre/Mitre/190mm Hand-Held Saw |
| D1012LFZ | 2608644435 | Laminate, Bamboo, Hardwood Flooring | 10 | 254 | 12 | 30 | 2.2 | Mitre/Slide Mitre/Table Saw |

Composite Decking

Diablo composite decking blades deliver maximum performance and highest cut quality, making them a "must have" for both professional and DIY users.



Specially formulated TiCo™ high density carbide to maximise cutting life in composite decking and plastics.

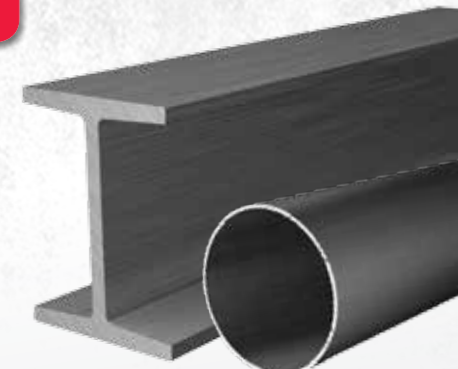


Modified Triple Chip Tooth grind reduces heat for clean, melt-free cuts.

| MODEL | Part # | APPLICATION | DIAMETER | | TEETH | Arbour (MM) | KERF (MM) | PRIMARY TOOLS |
|----------|------------|----------------------------------|----------|-----|-------|-------------|-----------|---------------------------------|
| | | | INCHES | MM | | | | |
| D0744CDZ | 2608644450 | Composite/Synthetic Decking, PVC | 7.25 | 184 | 44 | 20 | 1.65 | Hand-Held/Slide Mitre/Mitre Saw |
| D0854CDZ | 2608644445 | Composite/Synthetic Decking, PVC | 8.25 | 209 | 54 | 25 | 2 | Slide Mitre/Mitre/Hand-Held Saw |
| D1072CDZ | 2608644436 | Composite/Synthetic Decking, PVC | 10 | 254 | 72 | 30 | 2.6 | Table/Slide Mitre/Mitre Saw |

Ferrous Metals

Diablo Steel Demon blades produce cool, burr-free cuts and last up to 40X longer than bonded abrasive discs.



Specially designed TiCo™ carbide formula produces a clean cut with minimal sparks or dust, and will not discolour prefinished metal.

with CERMET II CARBIDE

Larger diameter blades (8 1/4" and larger) feature Cermet II ceramic/carbide tips for cutting ferrous metals including stainless steel.

| MODEL | Part # | APPLICATION | DIAMETER | | TEETH | Arbour (MM) | KERF (MM) | PRIMARY TOOLS |
|----------|------------|---|----------|-----|-------|-------------|-----------|-------------------------------|
| | | | INCHES | MM | | | | |
| D0648FZ | 2608644459 | Mild Steel, Studs, Angle Iron, Flat Bar | 6.5 | 165 | 48 | 20 | 1.8 | Hand-Held Cordless/Corded Saw |
| D0748FZ | 2608644451 | Mild Steel, Studs, Angle Iron, Flat Bar | 7.25 | 184 | 48 | 20 | 2.6 | Hand-Held Saw |
| D0842CFZ | 2608644446 | Ferrous Metals including Stainless | 8.25 | 209 | 42 | 25 | 1.9 | Mitre/Hand-Held Saw |
| D1050CFZ | 2608644434 | Ferrous Metals including Stainless | 10 | 254 | 50 | 30 | 2.1 | Low RPM Metal Saw |
| D1260CFZ | 2608644431 | Ferrous Metals including Stainless | 12 | 305 | 60 | 30 | 2.1 | Low RPM Metal Saw |

Non-Ferrous Metals

Perfect for on-site cutting of copper pipe, aluminium extrusions, brass plate, plastics, and laminated materials.



Super Thin Kerf – Cut from hardcore steel with precision lasers.



TiCo high density carbide teeth provide ease of cuts through non-ferrous metals and rigid plastics.



Triple Chip Tooth Design – provide ultra-finish cuts in plastics, copper, brass, and aluminium.

| MODEL | Part # | APPLICATION | DIAMETER | | TEETH | Arbour (MM) | KERF (MM) | PRIMARY TOOLS |
|---------|------------|--|----------|-----|-------|-------------|-----------|---------------------------------|
| | | | INCHES | MM | | | | |
| D0756NZ | 2608644456 | Aluminium, Brass, Copper, Plastics, Fibreglass | 7.25 | 184 | 56 | 20 | 2.3 | Hand-Held/Mitre/Slide Mitre Saw |
| D1080NZ | 2608644440 | Aluminium, Brass, Copper, Plastics, Fibreglass | 10 | 254 | 80 | 30 | 2.3 | Mitre/Slide Mitre/Table Saw |
| D1296NZ | 2608644433 | Aluminium, Brass, Copper, Plastics, Fibreglass | 12 | 305 | 96 | 30 | 2.3 | Mitre/Slide Mitre Saw |



• 75X More Cutting Life •
75X
• Than Carbide Blades •

Distributed by:
Robert Bosch Australia Pty Ltd
1555 Centre Road, Clayton VIC 3168
Ph: 1300 30 70 44 Fax: 1300 30 70 45
www.bosch-pt.com.au

While every care has been taken in the preparation of this publication, Bosch does not warrant the accuracy or completeness of the information in this publication and accepts no responsibility for any errors or omissions. Bosch reserves the right to alter specifications and product range without notice. To the extent permitted by law, Bosch excludes all liability, including negligence, for any loss incurred in reliance on the contents of this publication. KRD 07/2017 - RB 4174 PA

www.diablotools.com.au