



Lead... Never Follow



SAW BLADES

FINE TRIM AND DELICATE MOLDING

ULTIMATE POLISHED FINISH



POLISHING TOOTH DESIGN
Delivers 220 Grit Polished Finish
No Sanding Required

AXIAL SHEAR FACE™ GRIND (ASFG)
Tooth face is angled to cleanly shear
through the material

ULTRA THIN KERF DESIGN
Cut from Hardcore™ Steel with
high precision lasers for fast
effortless cuts

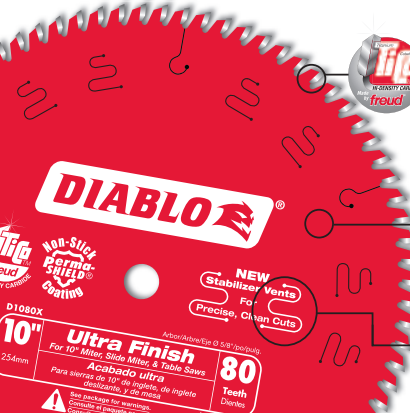
PRECISION SHEAR™ POINT
High degree alternate top bevel
tooth geometry for less tear out

CUTS THESE MATERIALS



CABINETS AND FURNITURE

ULTRA FINISH AND FINE FINISH BLADES



TiCo™ HI-DENSITY CARBIDE
Hi-Density carbide with Titanium
& Cobalt for long cutting life

PERMA-SHIELD® NON-STICK COATING
For less drag, gumming,
& corrosion

LASER CUT STABILIZER VENTS
Absorb noise and vibration to
prevent sideways movement

CUTS THESE MATERIALS



RIPPING & CROSSCUTTING

GENERAL PURPOSE & COMBINATION BLADES



TiCo™ HI-DENSITY CARBIDE
Hi-Density carbide with Titanium
& Cobalt for long cutting life

LASER CUT STABILIZER VENTS
Absorb noise and vibration to
prevent sideways movement

4-1 ALTERNATE TOP BEVEL (ATB) + FLAT RAKER TOOTH COMBINATION
For better rips &
finer finish

PERMA-SHIELD® NON-STICK COATING
For less drag, gumming,
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GENERAL PURPOSE CUTS THESE MATERIALS

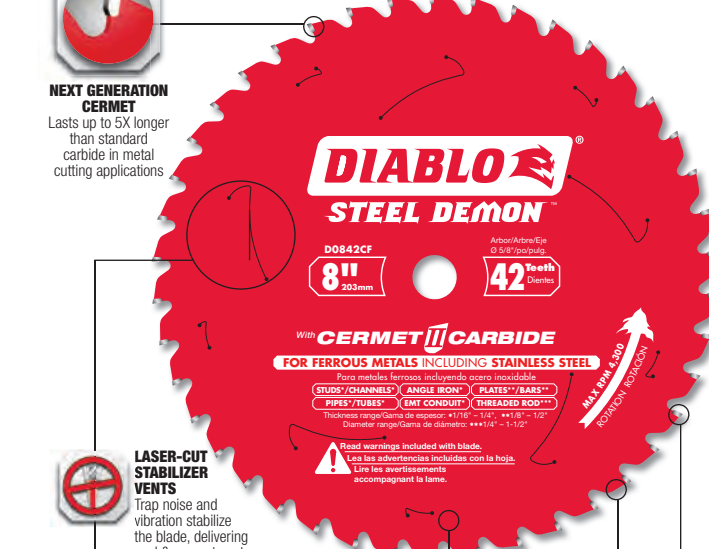


METALS

STEEL DEMON®

FOR BURR-FREE CLEAN CUTS

For 5X Longer Life



NEXT GENERATION CERMET
Lasts up to 5X longer
than standard
carbide in metal
cutting applications

DIABLO® STEEL DEMON

8" 203mm

42 Teeth

CERMET II CARBIDE

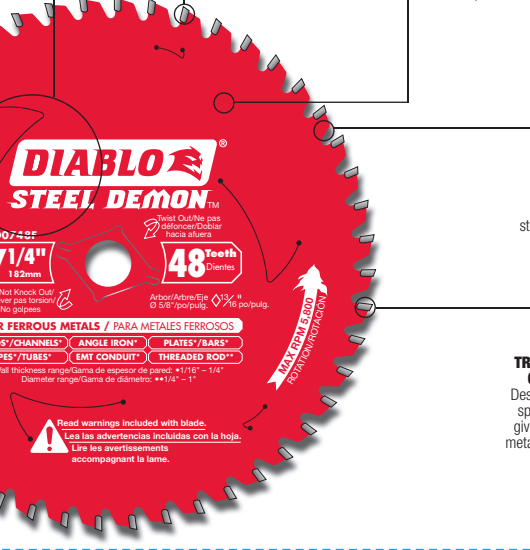
FOR FERROUS METALS INCLUDING STAINLESS STEEL

PIPE, CHANNEL, ANGLE IRON, PLATE, BAR, ROD, TUBING, EMT CONDUIT, THREADED ROD

For less drag, gumming, & corrosion

LASER-CUT STABILIZER VENTS
Trap noise and vibration
stabilize the blade, delivering
cool & accurate cuts

TiCo™ HI-DENSITY CARBIDE
Withstands impact,
reduces wear, and
lasts longer than
standard carbide
in metal cutting
applications



DIABLO® STEEL DEMON

7 1/4" 188mm

48 Teeth

CERMET II CARBIDE

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TRIPLE CHIP METAL CUTTING GRIND
Design to maximize life,
speed, and durability,
giving burr-free cuts in
metal cutting applications

FOR CUTTING NON-FERROUS METALS, STEEL STUDS, ANGLE IRON, FLAT BAR, EMT CONDUIT, ALL-THREAD

WITH CERMET II CARBIDE TEETH FOR 5X LONGER CUTTING LIFE (EXCELLENT IN STAINLESS STEEL)

ITEM #	DIAM.	TEETH	MACHINE USE	STUDS & TUBING (Wall Thickness)	PLATES & BARS (Thickness)	RODS (Diameter)	ARBOR
D0842CF	8"/203mm	42 TCG	8" Circular Saws - 4300 Max RPMs	1/16" (16 gauge) min 1/4" max	1/8" (11 gauge) min 1/2" max	1/4" min 1-1/2" max	5/8" <>
D0946CF	9"/229mm	46 TCG	9" Steel Cutting Saws - 3600 Max RPMs	1/16" (16 gauge) min 1/4" max	1/8" (11 gauge) min 1/2" max	1/4" min 1-1/2" max	1"
D1050CF	10"/254mm	50 TCG	10" Steel Cutting Saws - 3000 Max RPMs	1/8" (11 gauge) min 1/2" max	1/4" (11 gauge) min 1" max	1/2" min 2" max	1"
D1260CF	12"/305mm	60 TCG	12" Steel Cutting Saws - 1800 Max RPMs	1/8" (11 gauge) min 1/2" max	1/4" (11 gauge) min 1" max	1/2" min 2" max	1"
D1280CF	12"/305mm	80 TCG	12" Steel Cutting Saws - 1800 Max RPMs	1/16" (16 gauge) min 1/4" max	1/8" (11 gauge) min 1/2" max	1/4" min 1-1/2" max	1"
D1472CF	14"/356mm	72 TCG	14" Steel Cutting Saws - 1800 Max RPMs	1/8" (11 gauge) min 1/2" max	1/4" (11 gauge) min 1" max	1/2" min 2" max	1"
D1490CF	14"/356mm	90 TCG	14" Steel Cutting Saws - 1800 Max RPMs	1/16" (16 gauge) min 1/4" max	1/8" (11 gauge) min 1/2" max	1/4" min 1-1/2" max	1"

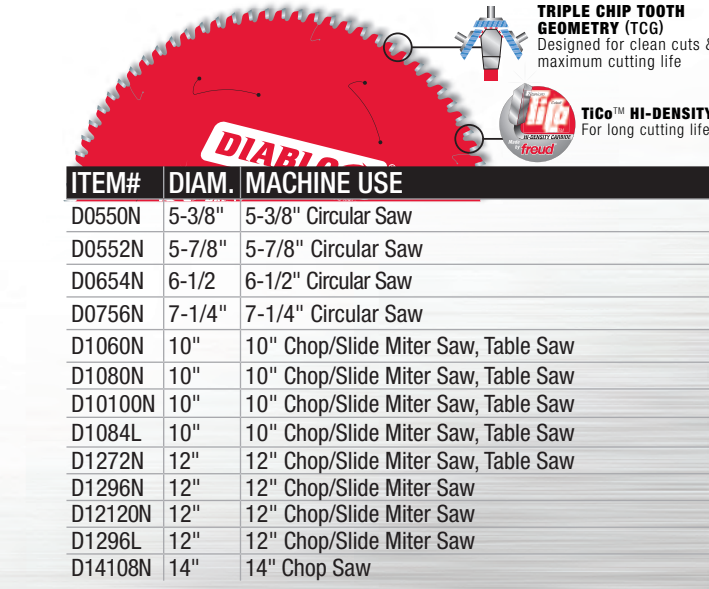
WITH TiCo™ HI-DENSITY CARBIDE TEETH FOR LONG CUTTING LIFE

ITEM #	DIAM.	TEETH	MACHINE USE	STUDS & TUBING (Wall Thickness)	PLATES & BARS (Thickness)	RODS (Diameter)	ARBOR
D0530F	5-3/8"/137mm	30 TCG	5-3/8" Circular Saws - 5/8" Arbor / 10mm	1/16" min 1/8" max	1/16" min 1/8" max	1" or smaller	5/8"
D0530FM	5-3/8"/137mm	30 TCG	For Panasonic®, Evolution®, Jancy®, Morse® & Similar Metal Cutting Saws	1/16" min 1/8" max	1/16" min 1/8" max	1" or smaller	20mm
D0648F	6-1/2"/165mm	48 TCG	6-1/2" Circular Saws - 5/8" Arbor	1/32 min" or 1/4" max	1/16" min 1/4" max	1" or smaller	5/8" <>
D0649F	6-3/4"/172mm	48 TCG	6-3/4" Circular Saws - 20mm Arbor	1/32" min 1/8" max	1/16" min 1/4" max	1" or smaller	20mm
D0738FM	7"/180mm	38 TCG	For Evolution®, Jancy®, Morse® & Similar Metal Cutting Saws	1/8" min 3/8" max	1/8" min 3/8" max	1-1/2" or smaller	20mm
D0748FM	7"/180mm	48 TCG	For Evolution®, Jancy®, Morse® & Similar Metal Cutting Saws	1/16" min 1/4" max	1/16" min 1/4" max	1" or smaller	20mm
D0770FM	7"/180mm	70 TCG	For Evolution®, Jancy®, Morse® & Similar Metal Cutting Saws	1/64" min 1/8" max	1/64" min 1/8" max	1/4" or smaller	20mm
D0738F	7-1/4"/184mm	38 TCG	7-1/4" Circular Saws - 5800 Max RPMs - 5/8" Arbor	1/8" min 3/8" max	1/8" min 3/8" max	1-1/2" or smaller	5/8" <>
D0748F/A	7-1/4"/184mm	48 TCG	7-1/4" Circular Saws - 5800 Max RPMs - 5/8" Arbor	1/16" min 1/4" max	1/16" min 1/4" max	1" or smaller	5/8" <>
D0756F	7-1/4"/184mm	56 TCG	7-1/4" Circular Saws - 5800 Max RPMs - 5/8" Arbor	1/16" min 1/4" max	1/16" min 1/4" max	1" or smaller	5/8" <>
D0770F	7-1/4"/184mm	70 TCG	7-1/4" Circular Saws - 5800 Max RPMs - 5/8" Arbor	1/64" min 1/8" max	1/64" min 1/8" max	1/4" or smaller	5/8" <>

<> = Diamond Arbor

TCG = Triple Chip Tooth Design for Superior Life in Abrasive Materials Use Only on dedicated low RPM metal cutting saws 20mm arbor for specialty metal cutting saws such as Panasonic®, Evolution®, Jancy®, Morse®, & similar metal cutting saws

NON-FERROUS METALS: ALUMINUM, BRASS, PLASTICS



DIABLO®

7 1/4" 188mm

48 Teeth

TRIPLE CHIP TOOTH GEOMETRY (TTCG)

For less drag, gumming, & corrosion

TiCo™ HI-DENSITY CARBIDE
For long cutting life

LASER-CUT STABILIZER VENTS
Absorb noise and vibration
stabilize the blade, delivering
cool & accurate cuts

TRIPLE CHIP TOOTH GEOMETRY (TTCG)
Enables the material to
remain cool while cutting
for melt-free cuts

MODIFIED TRIPLE CHIP GRIND (MTCG)
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