

Edge of Arlington Saw & Tool, Inc.

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TOOLS



CUTS



Item #D0748CFA, Diablo 7-1/4 in x 48 Tooth Cermet Metal and Stainless Steel Cutting Saw Blade **\$185.71**

Thank you for shopping with us!

Diablo's new Steel Demon Cermet saw blade series is redefining metal cutting, and the jobsite, by introducing safer, exclusive innovation that allows users to cut both mild and stainless steels for up to 40X longer life versus standard carbide-tipped metal cutting saw blades. The specially formulated Cermet (Ceramic and Metallic) teeth provide high heat tolerances and increased hardness for superior wear and ultimate cutting life. Featuring a special Triple Chip Grind and Perma-Shield® coating, these blades slice through the toughest of metals to produce precise cuts with fewer sparks and burr-free finishes that require no rework. The thin-kerf body and advanced laser cut anti-vibration stabilizer vents reduce vibration and noise to allow the blades to shear quickly through metal with ease and accuracy. The ability to cut through both mild and stainless steel eliminates the need for individually dedicated saw blades, offering a one-blade solution for ultimate metal cutting performance and unmatched value story, forever changing the metal cutting industry.

Cermet (Ceramic and Metallic) teeth provide a high heat tolerance and increased hardness for superior wear and ultimate cutting life, lasting up to 40X longer than standard carbide metal cutting saw blades. Triple Chip Tooth design provides fewer sparks, burr-free finishes that require no-rework, and longer cutting life. Advanced Laser-Cut Stabilizer Vents trap noise and vibration for maximum stability, keeping the blade cool for straight, accurate cuts in metal cutting applications. Tri-Metal Shock Resistant Brazing, a three metal brazing system, allows Cermet teeth to withstand extreme impact for maximum durability. Laser-Cut Thin Kerf Design provides less resistance and heat buildup for ease of cut, accuracy, and long cutting life in metal cutting applications.

Perma-SHIELD® non-stick coating resists heat buildup by protecting the blade against gumming and corrosion. Laser-Cut Arbor reduces vibration and premature wear for accurate blade rotation when in use on the saw.

Cuts 1/16"-1/4" wall thickness in steel studs, angle iron, flat bar, channel, and EMT conduit. Cuts 1/8"-1/2" wall thickness in plate and bar stock. Cuts 1/4" -1-1/2" diameter threaded rod.

Ideal For: Steel Studs/Channel, Angle Iron, EMT Conduit, All-Thread with thicknesses of Studs & Tubing (Wall thickness 1/16" -16 gauge- min 1/4" max); Plates & Bars (Thickness 1/8" -,11 gauge - min 1/2" max); RODS (Diameter 1/4" min 1-1/2" max)

Suggested Projects: Metalworking

SPECIFICATIONS

Manufacturer	Diablo Tools
Arbor	5/8 in
Diameter	7 1/4 in
Teeth	48 TCG
Hook Angle	2 deg
Kerf	0.075 in
Plate	0.063 in
Application	Mild Steels
Unit Price	\$37.14
Pack Quantity	Bulk 5 Pack