



# MM50

## SEGMENTED RIM

### UNIVERSAL MULTI MATERIALS

600 Pro

Cat® 600 Pro universal multi - use combo laser welded blades are a “cut all” diamond blade. This product is capable of cutting the widest span of applications & materials from rebar, hard materials, general purpose, abrasive to asphalt. Ultra fast, long life & aggressive cutting action. Unique bonding matrix & high quality high concentration diamond grit makes this a superb product. Deep draft undercut protection segments protect the blade from undercutting & segment loss in the most abrasive of applications.

#### ATTRIBUTES

- 2X LASER WELDED SEGMENTS
- LONG LIFE ULTRA FAST WIDEST APPLICATION SPAN
- ULTRA HIGH DIAMOND CONCENTRATION & DIAMOND QUALITY
- FULLY HARDENED & HEAT TREATED STEEL CORE.

#### APPLICATION

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STEEL REBAR & BOX SECTIONS, DUCTILE IRON, HEAVILY STEEL REINFORCED CONCRETE, CRITICALLY HARD AGGREGATE CONCRETE (FLINT, CHERT), HARD TO MEDIUM AGGREGATE CONCRETE (TRAPROCK - QUARTZ), MEDIUM AGGREGATE CONCRETE (TRAPROCK - QUARTZ), SOFT - MEDIUM AGGREGATE CONCRETE (GRANITE - LIMESTONE), CLASS A ENGINEERING BRICK 125 N/MM², REFRACTORY BRICK, CLAY PIPE - ROOF TILES, CLAY PAVERS, TERRACOTTA, INDIAN STONE (KOTA), TRAVERTINE, PORPHYRY, CLASS B ENGINEERING BRICK 75N/MM², BASALT, HARD LIMESTONE, LIMESTONE AGGREGATE CONCRETE, LIGHTLY REINFORCED CONCRETE, CONCRETE PAVERS - CURBS - SLABS, CONCRETE ROOF TILES - PIPES, HARD FACING BRICK, MEDIUM FACING BRICK, MEDIUM FACING BRICK, CONCRETE BLOCKS OVER 15N/MM², HARD SLATE, HARD SANDSTONE (FINE GRIT), MEDIUM SANDSTONE (MEDIUM GRIT).

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ALUMINIUM, GRANITE, QUARTZITE, QUARRY TILES, SOFT FACING BRICKS, SOFT SLATE, MARBLE, SOFT SANDSTONE (COARSE GRIT), CONCRETE SCREED, PLASTER - GROUT, ASPHALT OVER CONCRETE, ASPHALT, CONCRETE BLOCK UNDER 15N/MM², THERMAL BLOCK 7 N/MM², GREEN CONCRETE UNIVERSAL, GREEN CONCRETE WITH VERY HARD AGGREGATE, GREEN CONCRETE WITH MEDIUM HARD AGGREGATE, GREEN CONCRETE WITH MEDIUM SOFT AGGREGATE, LIGNACITE BLOCKS, LAVA ROCK, PUMICE.



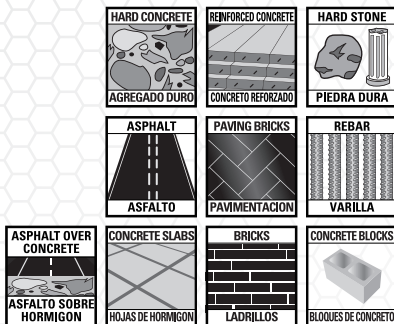
UNDERCUT PROTECTION



DRY CUTTING



WET CUTTING



PRODUCT		DIAMETER		SEGMENT HEIGHT		SEGMENT WIDTH		MAIN ARBOR - BORE		REDUCING RINGS INCLUDED		MACHINES USED
PART NO	CODE NO	MM	INCH	MM	INCH	MM	INCH	MM	INCH	MM	INCH	
DA33057	MM50300	300	12	12	0.472	3	0.118	25.4 + P	1 + P	25.4 - 20	1 - 20mm	
DA33058	MM50350	350	14	12	0.472	3.2	0.125	25.4 + P	1 + P	25.4 - 20	1 - 20mm	
DA33059	MM50400	400	16	12	0.472	3.4	0.133	25.4 + P	1 + P	25.4 - 20	1 - 20mm	
DA33060	MM50450	450	18	12	0.472	3.6	0.141	25.4 + P	1 + P	N/A	N/A	



**WARNING:** This product can expose you to “Nickel” which is known to the State of California to cause cancer & birth defects.  
**ADVERTENCIA:** Este producto puede exponerlo a un “Níquel” que el Estado de California sabe que causa cáncer y defectos de nacimiento.  
**AVERTISSEMENT:** ce produit peut vous exposer à un “Nickel” connu de l’État de Californie pour provoquer le cancer et des malformations congénitales. [www.P6Warnings.ca.gov](http://www.P6Warnings.ca.gov)

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**SILICA DUST:** Workers who are exposed to respirable crystalline silica dust are at increased risk of developing serious silica-related diseases. It is necessary to use saws & other machinery that is equipped with an integrated water delivery system that continuously feeds water to the blade. Operate & maintain all tools in accordance with manufacturer’s instructions to minimize dust emissions & always wear the correct ventilator. For more info visit: [www.osha.gov/sites/default/files/publications/OSHA3681.pdf](http://www.osha.gov/sites/default/files/publications/OSHA3681.pdf)