



RA30

SEGMENTED RIM

UNIVERSAL MULTI MATERIALS

400 Pro

Cat® 400 Pro segmented universal building material diamond blades have been engineered & designed to for application versatility & to cut aggressively yet smoothly on a wide variety of hard materials & general building materials whilst still having the ability to cut occasionally more abrasive materials. Cooling holes keep the segments & metal core cool during the harshest of cutting conditions.

ATTRIBUTES

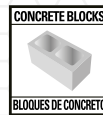
- WIDE SPAN OF APPLICATION
- FULLY HARDENED & HEAT TREATED STEEL CORE
- VENTED COOLING HOLES FOR RAPID HEAT DISPERSION
- HIGH QUALITY DIAMOND GRIT
- SPECIALLY FORMULATED BOND
- KEYHOLE GULLET
- WIDE APPLICATION SPAN.

APPLICATION

★★★★	HARD TO MEDIUM AGGREGATE CONCRETE (CHERT - TRAP ROCK - RIVER GRAVEL), MEDIUM AGGREGATE CONCRETE (TRAPROCK - QUARTZ), SOFT - MEDIUM AGGREGATE CONCRETE (GRANITE - LIMESTONE), CLASS A ENGINEERING BRICK 125 N/MM², TERRACOTTA, CLASS B ENGINEERING BRICK 75N/MM², HARD LIMESTONE, LIMESTONE AGGREGATE CONCRETE, LIGHTLY REINFORCED CONCRETE, CONCRETE PAVIOURS - KERBS - SLABS, CONCRETE ROOF TILES - PIPES, HARD FACING BRICK, MEDIUM FACING BRICK, CONCRETE BLOCKS OVER 15N/MM², HARD SLATE, HARD SANDSTONE (FINE GRIT), MEDIUM SANDSTONE (MEDIUM GRIT).
★★★	GRANITE, QUARTZITE, HEAVILY STEEL REINFORCED CONCRETE, CRITICALLY HARD AGGREGATE CONCRETE (FLINT, CHERT), REFRACTORY BRICK, CLAY PIPE - ROOF TILES, CLAY PAVIOURS, CLAY PAVIOURS, INDIAN STONE (KOTA), TRAVERTINE, PORPHYRY, BASALT, SOFT SLATE, MARBLE, SOFT SANDSTONE (COARSE GRIT), CONCRETE SCREED, PLASTER - GROUT, CONCRETE BLOCK UNDER 15N/MM², THERMAL BLOCK 7 N/MM², LIGNACITE BLOCKS.
★★	QUARRY TILES, ASPHALT OVER CONCRETE, LIGNACITE BLOCKS.
★	ASPHALT, GREEN CONCRETE UNIVERSAL, GREEN CONCRETE WITH VERY HARD AGGREGATE, GREEN CONCRETE WITH MEDIUM HARD AGGREGATE, GREEN CONCRETE WITH MEDIUM SOFT AGGREGATE, LAVA ROCK, PUMICE



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	
DA32000	RA30105	105	4	10	0.394	1.8	0.071	22.23	7/8	22.23 - 20, 22.23 - 15.88	7/8 - 20mm, 7/8 - 5/8	
DA32001	RA30110	110	4 1/3	10	0.394	1.8	0.071	22.23	7/8	22.23 - 20, 22.23 - 15.88	7/8 - 20mm, 7/8 - 5/8	
DA32002	RA30115	115	4 1/2	10	0.394	2	0.079	22.23	7/8	N/A	N/A	
DA32003	RA30125	125	5	10	0.394	2	0.079	22.23	7/8	N/A	N/A	
DA32004	RA30150	150	6	10	0.394	2	0.079	22.23	7/8	22.23 - 20, 22.23 - 15.88	7/8 - 20mm, 7/8 - 5/8	
DA32005	RA30180	180	7	10	0.394	2.2	0.087	25.4	7/8	25.4 - 22.23, 25.4 - 20, 25.4 - 15.88	1 - 7/8, 1 - 20mm, 1 - 5/8	
DA32006	RA30230	230	9	10	0.394	2.4	0.094	22.23	7/8	N/A	N/A	
DA32007	RA30250	250	10	10	0.394	2.6	0.102	25.4	1	N/A	N/A	
DA32008	RA30300	300	12	10	0.394	3	0.118	25.4 + P	1+P	25.4 - 20	1 - 20mm	
DA32009	RA30350	350	14	10	0.394	3.2	0.126	25.4 + P	1+P	25.4 - 20	1 - 20mm	



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.P65Warnings.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