



# VX30

## SEGMENTED RIM

### GENERAL PURPOSE

100 Value



Cat® 100 Value General Purpose segmented diamond blades have a bond formulation designed for use on a wide range of products. Offering good cutting performance & speed of cut. Can be used wet or dry, however life & blade performance will increase with wet cutting & decrease on more abrasive materials. The perfect choice for the enthusiast / occasional user & smaller size jobs who want fair life & speed of cut.

#### ATTRIBUTES

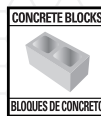
- 1.5X LIFE - 1.5X SPEED
- HIGH QUALITY DIAMOND GRIT
- FULLY HARDENED & HEAT TREATED STEEL CORE
- GOOD SPAN OF APPLICATION & CUT
- AGGRESSIVE FAST CUT
- KEYHOLE GULLET.

#### APPLICATION

★★★★	CONCRETE CURBS, CONCRETE SLABS, LIMESTONE AGGREGATE CONCRETE, CONCRETE PAVERS, CONCRETE PIPE, CONCRETE ROOF TILE, SOFT FACING BRICKS, CONCRETE BLOCKS OVER 15N/MM <sup>2</sup> , HARD SANDSTONE (FINE GRIT), SOFT SLATE, MEDIUM SANDSTONE (MEDIUM GRIT), CONCRETE WITH MEDIUM SHARP SAND, SOFT SANDSTONE (COARSE GRIT), CONCRETE SCREED, PLASTER – GROUT.
★★★	MEDIUM FACING BRICK, HARD SLATE, RIVER GRAVEL CONCRETE, LIGHT REINFORCED CONCRETE, BASALT, LIGHT REINFORCED CONCRETE LINTELS, HARD LIMESTONE, MARBLE, CONCRETE BLOCK UNDER 15N/MM <sup>2</sup> , THERMAL BLOCK 7 N/MM <sup>2</sup> .
★★	MEDIUM AGGREGATE CONCRETE (TRAPROCK – QUARTZ), MEDIUM SOFT AGGREGATE CONCRETE (GRANITE – LIMESTONE), REFRACTORY BRICK, HARD FACING BRICK, TRAVERTINE, PORPHYRY, CLASS B ENGINEERING BRICK 75N/MM <sup>2</sup> , MORTAR JOINTS (HARD), MORTAR JOINTS (ABRASIVE SANDS), LAVA ROCK, PUMICE.
★	CRITICALLY HARD AGGREGATE CONCRETE (FLINT, CHERT), HARD TO MEDIUM AGGREGATE CONCRETE (CHERT – TRAP ROCK – RIVER GRAVEL), DENSE CLAY PIPE, CLASS A ENGINEERING BRICK 125 N/MM <sup>2</sup> , CLAY PAVERS, CLAY ROOF TILES, ASPHALT OVER CONCRETE (SHARP SAND).



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	
DA20002	VX30105	105	4	7	0.276	1.8	0.071	22.23	7/8	22.23 - 20, 22.23 - 15.88	7/8 - 20mm, 7/8 - 5/8	
DA20003	VX30110	110	4 1/3	7	0.276	1.8	0.071	22.23	7/8	22.23 - 20, 22.23 - 15.88	7/8 - 20mm, 7/8 - 5/8	
DA20004	VX30115	115	4 1/2	7	0.276	2	0.079	22.23	7/8	22.23 - 20, 22.23 - 15.88	7/8 - 20mm, 7/8 - 5/8	
DA20005	VX30125	125	5	7	0.276	2	0.079	22.23	7/8	22.23 - 20, 22.23 - 15.88	7/8 - 20mm, 7/8 - 5/8	
DA20006	VX30150	150	6	7	0.276	2.2	0.087	22.23	7/8	22.23 - 20, 22.23 - 15.88	7/8 - 20mm, 7/8 - 5/8	
DA20007	VX30180	180	7	7	0.276	2.4	0.094	22.23	7/8	DM - 15.88, 22.23 - 20	DM - 5/8, 7/8 - 20mm	
DA20008	VX30230	230	9	7	0.276	2.5	0.098	22.23	7/8	22.23 - 20, 22.23 - 15.88	7/8 - 20mm, 7/8 - 5/8	
DA20009	VX30250	250	10	8	0.315	2.8	0.110	25.4	1+P	25.4 - 22.23, 25.4 - 20, 20 - 15.88	1 - 7/8, 1 - 20mm, 20mm - 5/8	
DA20010	VX30300	300	12	7	0.276	3	0.118	25.4+P	1+P	25.4 - 20	1 - 20mm	
DA20011	VX30350	350	14	8	0.315	3.2	0.126	25.4+P	1+P	25.4 - 20	1 + P - 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](http://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](http://www.osha.gov/sites/default/files/publications/OSHA3681.pdf)