



VXT30

TURBO CONTINUOUS RIM

HARD MATERIALS

100 Value



Cat® 100 Value Hard Materials turbo diamond blades are designed for fast precise cutting of a wide range of materials. Fast precise cuts & fair life. Dry or wet cutting. Life & performance will increase with wet cutting. Equally spaced cooling holes around the periphery of the segments keep the blade cool during cutting & dissipates the heat from the diamond bond. The perfect choice for the enthusiast / occasional user who wants good life & speed of cut.

ATTRIBUTES

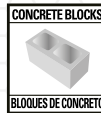
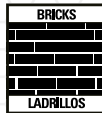
- 1.5X LIFE - 1.5X SPEED
- HIGH QUALITY DIAMOND GRIT
- FULLY HARDENED & HEAT TREATED
- GOOD SPAN OF APPLICATION & CUT
- FAST & PRECISE CUT
- TURBO SEGMENT
- VENTED COOLING HOLES FOR RAPID HEAT DISPERSION.

APPLICATION

★ ★ ★ ★	HARD FACING BRICK, CLAY PAVIOURS, VITRIFIED CLAY PIPES, CLAY ROOF TILES, QUARRY TILES, TERRACOTTA, INDIAN STONE (KOTA), TRAVERTINE, PORPHYRY, CLASS B ENGINEERING BRICK 75N/MM ² , HARD SLATE, RIVER GRAVEL CONCRETE, LIGHT REINFORCED CONCRETE, BASALT, CONCRETE KERBS, CONCRETE SLABS, LIGHT REINFORCED CONCRETE LINTELS, HARD LIMESTONE, LIMESTONE AGGREGATE CONCRETE, CONCRETE PAVIOURS, CONCRETE PIPE, CONCRETE ROOF TILE.
★ ★ ★	DENSE CLAY PIPE, CLASS A ENGINEERING BRICK 125 N/MM ² , MEDIUM FACING BRICK, SOFT FACING BRICKS, REFRACTORY BRICK, CONCRETE BLOCKS OVER 15N/MM ² , HARD SANDSTONE (FINE GRIT), SOFT SLATE, MARBLE, MEDIUM SANDSTONE (MEDIUM GRIT).
★ ★	GRANITE, HEAVILY STEEL REINFORCED CONCRETE, CRITICALLY HARD AGGREGATE CONCRETE (FLINT, CHERT), HARD TO MEDIUM AGGREGATE CONCRETE (CHERT - TRAP ROCK - RIVER GRAVEL), MEDIUM AGGREGATE CONCRETE (TRAPROCK - QUARTZ), MEDIUM SOFT AGGREGATE CONCRETE (GRANITE - LIMESTONE), CONCRETE WITH MEDIUM SHARP SAND, PLASTER - GROUT.
★	SOFT SANDSTONE (COARSE GRIT), CONCRETE SCREED, CONCRETE BLOCK UNDER 15N/MM ² , THERMAL BLOCK 7 N/MM ² .



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	
DA20012	VXT30105	105	4	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	
DA20013	VXT30110	110	4 1/3	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	
DA20014	VXT30115	115	4 1/2	7	0.276	2.4	0.094	22.23	7/8	22.23 - 20, 22.23 - 15.88	7/8 - 20mm, 7/8 - 5/8	
DA20015	VXT30125	125	5	7	0.276	2.6	0.102	22.23	7/8	22.23 - 20, 22.23 - 15.88	7/8 - 20mm, 7/8 - 5/8	
DA20016	VXT30150	150	6	7	0.276	2.8	0.110	22.23	7/8	22.23 - 20, 22.23 - 15.88	7/8 - 20mm, 7/8 - 5/8	
DA20017	VXT30180	180	7	7	0.276	3	0.118	22.23	7/8	DM - 15.88, 22.23 - 20	DM - 5/8, 7/8 - 20mm	
DA20018	VXT30230	230	9	7	0.276	3.2	0.126	22.23	7/8	22.23 - 20, 22.23 - 15.88	7/8 - 20mm, 7/8 - 5/8	
DA20019	VXT30250	250	10	8	0.315	3.6	0.142	25.4	1+P	N/A	N/A	
DA20020	VXT30300	300	12	8	0.315	3.8	0.150	20	20mm	N/A	N/A	
DA20021	VXT30350	350	14	8	0.315	4	0.157	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