DIAMOND BLADE DATA SHEET

VTP

TURBO CONTINUOUS RIM

TILE - HARD DENSE MATERIALS

600 Pro

Cat® 600 Pro Porcelain & Hard Dense Material turbo mesh blades are designed with a unique rim which greatly aids in cooling the blade by carrying the coolant into the cut & reducing side friction, resulting in longer blade life & extremely clean, accurate, chip free & fast cutting in the hardest of materials. Ultra high quality diamond grit enables the blade to cut the most dense materials such as outdoor porcelain & will also perform extremely well in softer ceramic & natural stone tiles. Can be used on hand-held grinders, hand-held circular saws, & tiles saws.

ATTRIBUTES

- **ULTRA THIN KERF FOR ULTRA FAST PRECISE CUT**
- **FULLY HARDENED & HEAT TREATED STEEL CORE**
- **ARMORED STEEL BLANK FOR GOOD TENSION & REDUCED NOISE**
- **UNIQUE REDUCED FRICTION SEGMENT DESIGN**
- **VERY HIGH QUALITY DIAMOND GRIT & BONDING FORMULATION**
- **VENTED COOLING HOLES FOR RAPID HEAT DISPERSION.**

DRY CUTTING

WET CUTTING

APPLICATION

★★★★	PORCELAIN (PEI HARDNESS CLASS 1-5), PORCELAIN (PEI HARDNESS CLASS 1-3), ENGINEERED ARTIFICIAL STONE, GRANITE, QUARTZITE, CERAMIC TILES, QUARRY TILES, TERRACOTTA, TRAVERTINE, PORPHYRY, BASALT, MARBLE.
★★★	CLAY PIPE - ROOF TILES, CLAY PAVERS, HARD SLATE, SOFT SLATE.
★★	INDIAN STONE (KOTA).

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	
DA33700	VTP115	115	4 1/2	10	0.394	1.4	0.055	22.23	7/8	22.23 - 20, 22.23 - 15.88	7/8 - 20mm, 7/8 - 5/8	
DA33701	VTP125	125	5	10	0.394	1.4	0.055	22.23	7/8	22.23 - 20, 22.23 - 15.88	7/8 - 20mm, 7/8 - 5/8	
DA33703	VTP180	180	7	10	0.394	1.8	0.070	22.23	7/8	22.23 - 20, 22.23 - 15.88	7/8 - 20mm, 7/8 - 5/8	

EN 13236

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

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