



VXX50

VACUUM BRAZED SEGMENTED RIM

1000 Expert

RESCUE & DEMOLITION



Cat® 1000 Expert vacuum brazed segmented diamond blades are designed to exceed all products' performance in terms of life speed & span of application. They are for use on intensive applications by expert users & speciality contractors. Ultimate diamond quality & bond formulation.

ATTRIBUTES

- MULTI APPLICATION MATERIAL CUTTING
- COOLING HOLES CLOSE TO THE EDGE DISSIPATE HEAT TO MAINTAIN OPTIMUM COOL CUTTING PERFORMANCE
- 75X LONGER LIFE THAN TRADITIONAL ABRASIVE BLADES
- SUPERIOR QUALITY DIAMONDS: FOR LONGER BLADE LIFE
- CONSTANT DIAMETER FOR MAXIMUM CUTTING CAPACITY
- OBLIQUE SEGMENTED RIM DESIGN: WITH SUB-SEGMENTED CUTTING EDGE IMPROVES EFFICIENCY & REMOVES DEBRIS FROM THE CUT
- CLEANER & SAFER - LESS DUST, LESS SPARKS & LESS ODOUR
- THICK BODY PLATE: STRENGTHENS THE BLADE FOR STABILITY & ACCURACY.
- HEAVILY CONCENTRATED DIAMONDS GIVE A COARSER CUTTING EDGE COMPARED TO STANDARD DIAMOND BLADES

APPLICATION

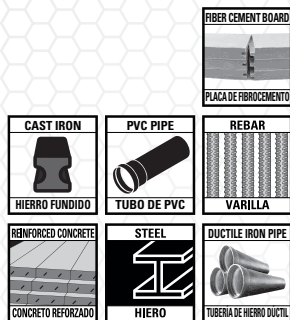
★★★★ REINFORCED CONCRETE, CAST IRON, STEEL, DUCTILE IRON PIPE, FIBERGLASS, REBAR, PVC PIPE, FIBER CEMENT BOARD.



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	
DA91104U	VXX500422	105	4	5	0.197	2.8	0.110	22.23	7/8	15.88	5/8	
DA91145U	VXX504522	115	4 1/2	5	0.197	2.8	0.110	22.23	7/8	15.88	5/8	
DA91105U	VXX500522	125	5	5	0.197	2.8	0.110	22.23	7/8	15.88	5/8	
DA91106U	VXX500622	150	6	5	0.197	3.2	0.125	22.23	7/8	15.88	5/8	
DA91107U	VXX500722	180	7	5	0.197	3.2	0.125	22.23	7/8	15.88	5/8	
DA91109U	VXX500922	230	9	5	0.197	3.2	0.125	22.23	7/8	15.88	5/8	
DA91110U	VXX501022	250	10	5	0.197	3.2	0.125	22.23	7/8	15.88	5/8	
DA91112U	VXX501225	300	12	5	0.197	3.6	0.142	25.4	1	20	20mm	
DA91114U	VXX501420	350	14	5	0.197	3.6	0.142	20	20mm	N/A	N/A	
DA91114U	VXX501425	350	14	5	0.197	3.6	0.142	25.4	1	20	20mm	
DA91116U	VXX501625	400	16	5	0.197	3.6	0.142	25.4	1	20	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