



# CLT30

## TURBO RIM

### HARD MATERIALS

### Classic



Cat® Classic Hard Materials hot press turbo diamond blades are designed for fast precise cutting of a wide range of hard and medium hardness building materials. Fast precise cuts and fair life. Dry or wet cut. Life and performance will increase with wet cutting. Equally spaced cooling holes around the periphery of the segments keep the blade cool during cutting and dissipates the heat from the diamond bond. The CLT30 is the ideal choice for contractors wanting a high quality, fast, long life blade.

#### ATTRIBUTES

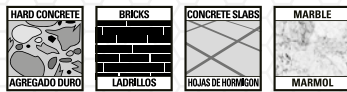
- 1.5X LIFE - 1.5X SPEED
- HIGH QUALITY DIAMOND GRIT
- FULLY HARDENED & HEAT TREATED STEEL CORE
- GOOD SPAN OF APPLICATION & CUT
- SUPER HOT PRESS TECHNOLOGY
- FAST & PRECISE CUT
- TURBO SEGMENT
- VENTED COOLING HOLES FOR RAPID HEAT DISPERSION.

#### 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/MM², 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, GRANITE, MARBLE.
★★★	DENSE CLAY PIPE, CLASS A ENGINEERING BRICK 125 N/MM², MEDIUM FACING BRICK, SOFT FACING BRICKS, REFRACTORY BRICK, CONCRETE BLOCKS OVER 15N/MM², 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/MM², THERMAL BLOCK 7 N/MM².



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	
DA11012	CLT30105	105	4	7	0.276	2.0	0.079	20	20mm	20 - 15.88	20mm - 5/8	
DA11013	CLT30110	110	4 1/3	8	0.315	2.0	0.079	20	20mm	20 - 15.88	20mm - 5/8	
DA11014	CLT30115	115	4 1/2	7	0.276	2.0	0.079	22.23	7/8	22.23 - 20, 22.23 - 15.88	7/8 - 20mm, 7/8 - 5/8	
DA11015	CLT30125	125	5	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	
DA11016	CLT30150	150	6	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	
DA11017	CLT30180	180	7	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	
DA11018	CLT30230	230	9	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	
DA11020	CLT30300	300	12	7	0.276	2.8	0.110	20	20mm	N/A	N/A	
DA11021	CLT30350	350	14	7.5	0.295	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 and 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)



©2023 Caterpillar. All Rights Reserved. CAT, CATERPILLAR, LET'S DO THE WORK, their respective logos, "Caterpillar Corporate Yellow", the "Power Edge" and Cat "Modern Hex" trade dress as well as corporate and product identity used herein, are trademarks of Caterpillar and may not be used without permission. C6 DIAMOND LLC, a licensee of Caterpillar Inc.

**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 and other machinery that is equipped with an integrated water delivery system that continuously feeds water to the blade. Operate and maintain all tools in accordance with manufacturer's instructions to minimize dust emissions and 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)