



# RA30

## SEGMENTED RIM

### UNIVERSAL MULTI MATERIALS

## 400 Pro

Cat® 400 Pro segmented universal building material diamond blades have been engineered & designed to for application versatility & to cut aggressively yet smoothly on a wide variety of hard materials & general building materials whilst still having the ability to cut occasionally more abrasive materials. Cooling holes keep the segments & metal core cool during the harshest of cutting conditions.

#### ATTRIBUTES

- WIDE SPAN OF APPLICATION
- FULLY HARDENED & HEAT TREATED STEEL CORE
- VENTED COOLING HOLES FOR RAPID HEAT DISPERSION
- HIGH QUALITY DIAMOND GRIT
- SPECIALLY FORMULATED BOND
- KEYHOLE GULLET
- WIDE APPLICATION SPAN.

#### APPLICATION

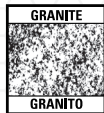
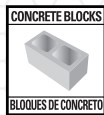
|      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ★★★★ | HARD TO MEDIUM AGGREGATE CONCRETE (CHERT - TRAP ROCK - RIVER GRAVEL), MEDIUM AGGREGATE CONCRETE (TRAPROCK - QUARTZ), SOFT - MEDIUM AGGREGATE CONCRETE (GRANITE - LIMESTONE), CLASS A ENGINEERING BRICK 125 N/MM², TERRACOTTA, CLASS B ENGINEERING BRICK 75N/MM², HARD LIMESTONE, LIMESTONE AGGREGATE CONCRETE, LIGHTLY REINFORCED CONCRETE, CONCRETE PAVERS - CURBS - SLABS, CONCRETE ROOF TILES - PIPES, HARD FACING BRICK, MEDIUM FACING BRICK, CONCRETE BLOCKS OVER 15N/MM², HARD SLATE, HARD SANDSTONE (FINE GRIT), MEDIUM SANDSTONE (MEDIUM GRIT). |
| ★★★  | GRANITE, QUARTZITE, HEAVILY STEEL REINFORCED CONCRETE, CRITICALLY HARD AGGREGATE CONCRETE (FLINT, CHERT), REFRACTORY BRICK, CLAY PIPE - ROOF TILES, CLAY PAVERS, CLAY PAVERS, INDIAN STONE (KOTA), TRAVERTINE, PORPHYRY, BASALT, SOFT SLATE, MARBLE, SOFT SANDSTONE (COARSE GRIT), CONCRETE SCREED, PLASTER - GROUT, CONCRETE BLOCK UNDER 15N/MM², THERMAL BLOCK 7 N/MM², LIGNACITE BLOCKS.                                                                                                                                                             |
| ★★   | QUARRY TILES, ASPHALT OVER CONCRETE, LIGNACITE BLOCKS.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| ★    | ASPHALT, GREEN CONCRETE UNIVERSAL, GREEN CONCRETE WITH VERY HARD AGGREGATE, GREEN CONCRETE WITH MEDIUM HARD AGGREGATE, GREEN CONCRETE WITH MEDIUM SOFT AGGREGATE, LAVA ROCK, PUMICE                                                                                                                                                                                                                                                                                                                                                                     |



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                       |               |
| DA32000 | RA30105 | 105      | 4     | 10             | 0.394 | 1.8           | 0.071 | 22.23             | 7/8  | 22.23 - 20, 22.23 - 15.88             | 7/8 - 20mm, 7/8 - 5/8      |               |
| DA32001 | RA30110 | 110      | 4 1/3 | 10             | 0.394 | 1.8           | 0.071 | 22.23             | 7/8  | 22.23 - 20, 22.23 - 15.88             | 7/8 - 20mm, 7/8 - 5/8      |               |
| DA32002 | RA30115 | 115      | 4 1/2 | 10             | 0.394 | 2             | 0.079 | 22.23             | 7/8  | N/A                                   | N/A                        |               |
| DA32003 | RA30125 | 125      | 5     | 10             | 0.394 | 2             | 0.079 | 22.23             | 7/8  | N/A                                   | N/A                        |               |
| DA32004 | RA30150 | 150      | 6     | 10             | 0.394 | 2             | 0.079 | 22.23             | 7/8  | 22.23 - 20, 22.23 - 15.88             | 7/8 - 20mm, 7/8 - 5/8      |               |
| DA32005 | RA30180 | 180      | 7     | 10             | 0.394 | 2.2           | 0.087 | 25.4              | 7/8  | 25.4 - 22.23, 25.4 - 20, 25.4 - 15.88 | 1 - 7/8, 1 - 20mm, 1 - 5/8 |               |
| DA32006 | RA30230 | 230      | 9     | 10             | 0.394 | 2.4           | 0.094 | 22.23             | 7/8  | N/A                                   | N/A                        |               |
| DA32007 | RA30250 | 250      | 10    | 10             | 0.394 | 2.6           | 0.102 | 25.4              | 1    | N/A                                   | N/A                        |               |
| DA32008 | RA30300 | 300      | 12    | 10             | 0.394 | 3             | 0.118 | 25.4 + P          | 1+P  | 25.4 - 20                             | 1 - 20mm                   |               |
| DA32009 | RA30350 | 350      | 14    | 10             | 0.394 | 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 & 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" & Cat "Modern Hex" trade dress as well as corporate & product identity used herein, are trademarks of Caterpillar & 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 & 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)

[catdiamondtools.com](http://catdiamondtools.com)

EN2023RA30