



# SC80

## SEGMENTED RIM

### ASPHALT & ABRASIVE MATERIALS

## 800 Expert



UNDERCUT PROTECTION

Cat® 800 Expert Asphalt & Abrasive Materials laser welded diamond blades are designed to cut all aggregate type asphalts & abrasive materials. The 15mm (0.591") Depth of segment & aggressive cutting action due to its special bonding matrix & large diamond grit make it a fast & extremely versatile blade & a great choice for those wanting a good life & speed of cut. Deep draft slanted undercut protection segments & alleviate any undercutting in the most abrasive of materials.

#### ATTRIBUTES

- FULLY HARDENED & HEAT TREATED STEEL CORE
- 2X LASER WELDED FOR SAFETY & STABILITY OF SEGMENTS
- UNDERCUT PROTECTION SEGMENTS
- ULTRA LONG LIFE & SPEED OF CUT.

#### APPLICATION

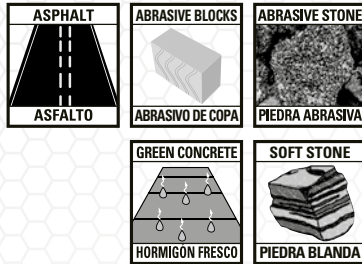
★★★★	ASPHALT, CONCRETE BLOCK UNDER 15N/MM <sup>2</sup> , THERMAL BLOCK 7 N/MM <sup>2</sup> , GREEN CONCRETE UNIVERSAL, GREEN CONCRETE WITH VERY HARD AGGREGATE, GREEN CONCRETE WITH MEDIUM HARD AGGREGATE.
★★★	LIGNACITE BLOCKS, LAVA ROCK, PUMICE.
★★	ASPHALT OVER CONCRETE.
★	SOFT FACING BRICKS.



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	
DA34019	SC80300	300	12	15	0.590	3.2	0.126	25.4 + P	1 + P	25.4 - 20	1 - 20mm	
DA34020	SC80350	350	14	15	0.590	3.2	0.126	25.4 + P	1 + P	25.4 - 20	1 - 20mm	
DA34021	SC80400	400	16	15	0.590	3.4	0.134	25.4 + P	1 + P	25.4 - 20	1 - 20mm	
DA34022	SC80450	450	18	15	0.590	3.6	0.142	25.4 + P	1 + P	N/A	N/A	



**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)



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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](http://www.osha.gov/sites/default/files/publications/OSHA3681.pdf)