



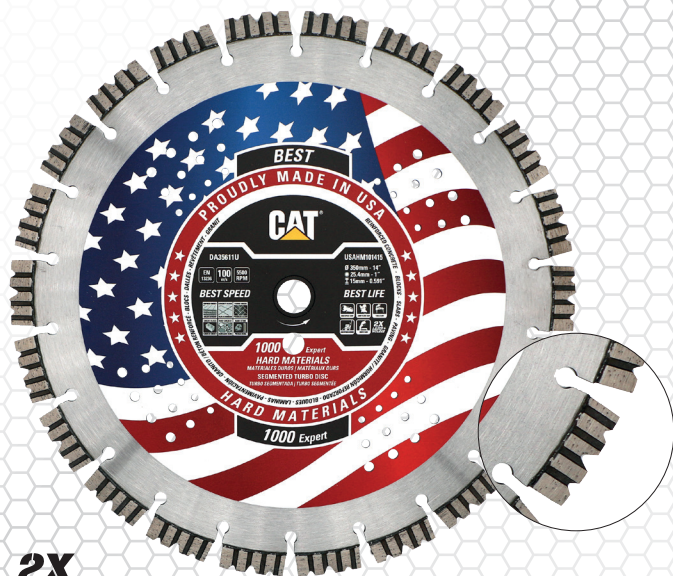
# USAHM10-15

## SEGMENTED TURBO RIM

0.591" 15mm high

1000 Expert **BEST**

**HARD MATERIALS**



Cat® Hard Material blades are designed for intensive use across the 3 performance grades: Good, Better and Best. Each individual product has specifically designed segments shape and geometry which complements the diamond grit and bond formulation that is proved to enhance the cutting performance in terms of fluidity and smoothness of cut, speed and blade life. Cat® Hard Material blades are able to cut a multitude of hard materials and easily cut through the hardest aggregates and applications. Each increase in performance rating increases the performance in terms of speed and life by use of higher diamond quality and diamond concentration, bond formulation and segment height.

### ATTRIBUTES

- ULTIMATE DIAMOND QUALITY & BOND FORMULATION
- FULLY HARDENED & HEAT TREATED STEEL CORE
- VENTED COOLING HOLES FOR RAPID HEAT DISPERSION
- 2X LASER WELDED FOR SAFETY & STABILITY OF SEGMENTS
- ULTIMATE LIFE & SPEED OF CUT
- UNIQUE TURBO SEGMENT DESIGN FOR AGGRESSIVE CUTTING ACTION
- UNIQUE V TURBO DESIGN CLEARS ABRASIVE FINES FROM THE CUT & GENERATES LESS FRICTION
- KEYHOLE GULLET DESIGN FOR DUST EXTRACTION FROM CUT.

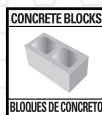
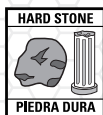
### APPLICATION

★★★★	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), SOFT - MEDIUM AGGREGATE CONCRETE (GRANITE - LIMESTONE), CLASS A ENGINEERING BRICK 125 N/MM², CLAY PIPE - ROOF TILES, CLAY PAVERS, QUARRY TILES, TERRACOTTA, PORPHYRY, CLASS B ENGINEERING BRICK 75N/MM², LIGHT REINFORCED CONCRETE, BASALT, HARD LIMESTONE, LIMESTONE AGGREGATE CONCRETE, LIGHTLY REINFORCED CONCRETE, CONCRETE PAVERS - CURBS - SLABS, CONCRETE ROOF TILES - PIPES, HARD FACING BRICK, MEDIUM FACING BRICK.
★★★	DUCTILE IRON, DUCTILE IRON, QUARTZITE, REFRACTORY BRICK, SOFT FACING BRICKS, CONCRETE BLOCKS OVER 15N/MM², HARD SLATE, SOFT SLATE, MARBLE, CONCRETE SCREED.
★★	SOFT SANDSTONE (COARSE GRIT), PLASTER - GROUT, CONCRETE BLOCK UNDER 15N/MM², THERMAL BLOCK 7 N/MM².

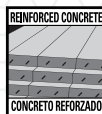
2X LASER WELDED



DRY CUTTING



WET CUTTING



PRODUCT TYPE		DIAMETER		SEGMENT HEIGHT		SEGMENT WIDTH		MAIN BORE		FITTED REDUCER	MACHINE USED
PART NO	CODE NO	MM	INCH	MM	INCH	MM	INCH	MM	INCH		
DA35610U	USAHM101215	300	12	15	0.591	3.175	0.125	25.4+P	1+P	20mm	
DA35611U	USAHM101415	350	14	15	0.591	3.175	0.125	25.4+P	1+P	20mm	
DA35612U	USAHM101615	400	16	15	0.591	3.175	0.125	25.4+P	1+P	20mm	
DA35613U	USAHM101815	450	18	15	0.591	3.175	0.125	25.4+P	1+P	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)



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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 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)