

USAGP30-15

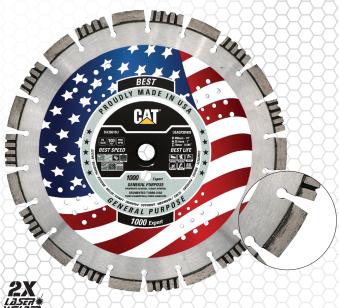
SEGMENTED TURBO RIM

0.591" 15mm high

1000 Expert

BEST

GENERAL PURPOSE







DRY CUTTING



WET CUTTING













Cat® General Purpose 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 has been proven to enhance the cutting performance in terms of fluidity and smoothness of cut, speed and blade life. Cat® General Purpose blades are able to cut a wide span of applications and a multitude of materials. 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
- ULTIMATE LIFE & SPEED OF CUT
- FULLY HARDENED & HEAT TREATED STEEL CORE
- VENTED COOLING HOLES FOR RAPID HEAT DISPERSION
- 2X LASER WELDED FOR SAFETY &
 STABILITY OF SEGMENTS
- UNIQUE TURBO ALTERNATE STANDARD 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



SOFT - MEDIUM AGGREGATE CONCRETE (GRANITE - LIMESTONE), TERRACOTTA, CLASS B ENGINEERING BRICK 75N/MM?, LIMESTONE AGGREGATE CONCRETE, LIGHTLY REINFORCED CONCRETE, CONCRETE PAVIOURS - KERBS - SLABS, CONCRETE ROOF TILES - PIPES, MEDIUM FACING BRICK, SOFT FACING BRICKS, CONCRETE BLOCKS OVER 15N/MM?, HARD SANDSTONE (FINE GRIT), MEDIUM SANDSTONE (MEDIUM GRIT), PLASTER - GROUT.



HARD TO MEDIUM AGGREGATE CONCRETE (CHERT - TRAP ROCK - RIVER GRAVEL), MEDIUM AGGREGATE CONCRETE (TRAPROCK - QUARTZ), BASALT, HARD LIMESTONE, HARD FACING BRICK, HARD SLATE, SOFT SLATE, CONCRETE SCREED.



GRANITE, QUARTZITE, CLASS A ENGINEERING BRICK 125 N/MM², REFRACTORY BRICK, CLAY PIPE - ROOF TILES, CLAY PAVIOURS, TRAVERTINE, PORPHYRY, SOFT SANDSTONE (COARSE GRIT), MORTAR (HARD), MORTAR (ABRASIVE), ASPHALT OVER CONCRETE, CONCRETE BLOCK UNDER 15N/MM², THERMAL BLOCK 7 N/MM², LIGNACITE BLOCKS.



HEAVILY STEEL REINFORCED CONCRETE, CRITICALLY HARD AGGREGATE CONCRETE (FLINT, CHERT), 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.

| PRODUCT TYPE | | DIAMETER | | SEGMENT HEIGHT | | SEGMENT WIDTH | | MAIN BORE | | FITTED REDUCER | MACHINE USED |
|--------------|-------------|----------|------|----------------|-------|---------------|-------|-----------|------|----------------|--------------|
| PART NO | CODE NO | ММ | INCH | ММ | INCH | ММ | INCH | ММ | INCH | | |
| DA35614U | USAGP301215 | 300 | 12 | 15 | 0.591 | 3.175 | 0.125 | 25.4+P | 1+P | 20mm | |
| DA35615U | USAGP301415 | 350 | 14 | 15 | 0.591 | 3.175 | 0.125 | 25.4+P | 1+P | 20mm | |
| DA35616U | USAGP301615 | 400 | 16 | 15 | 0.591 | 3.175 | 0.125 | 25.4+P | 1+P | 20mm | |
| DA35617U | USAGP301815 | 450 | 18 | 15 | 0.591 | 3.175 | 0.125 | 25.4+P | 1+P | 20mm | |













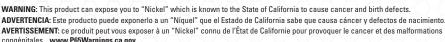














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SILICA DUST: Workers who are exposed to respirable crystalline silica dust are at increased risk of developing serious silica-related diseases. It is necessary to use saws and other machinery that is equipped with an integrated water delivery system 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/0SHA3681.pdf