



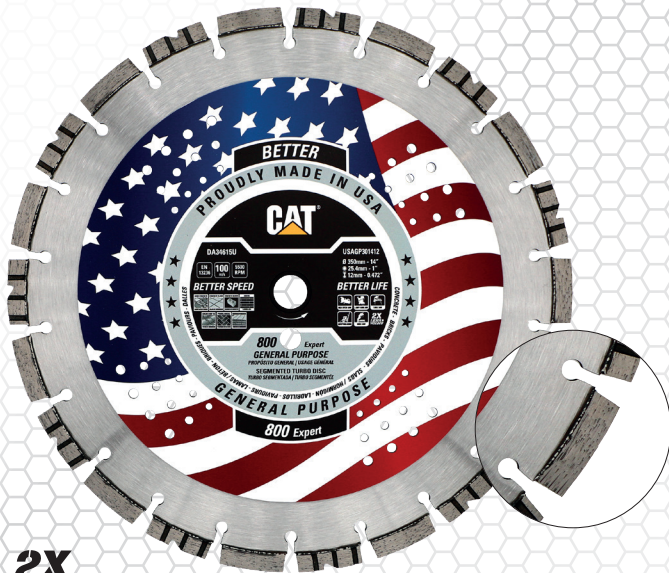
USAGP30-12

SEGMENTED TURBO RIM

0.472" 12mm high

800 Expert **BETTER**

GENERAL PURPOSE



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

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

APPLICATION

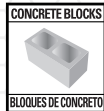
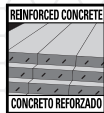
★★★★	SOFT - MEDIUM AGGREGATE CONCRETE (GRANITE - LIMESTONE), TERRACOTTA, CLASS B ENGINEERING BRICK 75N/MM², LIMESTONE AGGREGATE CONCRETE, LIGHTLY REINFORCED CONCRETE, CONCRETE PAVERS - CURBS - SLABS, CONCRETE ROOF TILES - PIPES, MEDIUM FACING BRICK, SOFT FACING BRICKS, CONCRETE BLOCKS OVER 15N/MM², HARD 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 PAVERS, 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.



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		
DA34614U	USAGP301212	300	12	12	0.472	3.175	0.125	25.4+P	1+P	20mm	
DA34615U	USAGP301412	350	14	12	0.472	3.175	0.125	25.4+P	1+P	20mm	
DA34616U	USAGP301612	400	16	12	0.472	3.175	0.125	25.4+P	1+P	20mm	
DA34617U	USAGP301812	450	18	12	0.472	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



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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