



TG10

T-SHAPE SEGMENTED

UNIVERSAL MULTI MATERIALS

800 Expert



Cat® 800 Expert T-segment cup wheels are engineered for extra heavy duty ultra high output professional grinding applications of floors, lips & ridges to make a flat surface. Designed to be used with angle grinders & specialist machines. The product is engineered with a premium fast & aggressive bond with small to medium size 70 / 80 # mesh diamond grit. Manufactured from a single heavy duty fully ground steel core for strength & eliminates torque & open air ducting enables cooler operation providing faster stock removal & faster grinding. The perfect choice for the professional operator & those large size jobs. For users that want excellent productivity excellent stock removal, life & grinding speed. The cup wheel is tested & counter balanced by lathe to establish the precise geometry & to create optimal topography to alleviate any vibration.

ATTRIBUTES

- **ULTRA HIGH QUALITY DIAMOND GRIT & BOND MATRIX**
- **BALANCED FOR ZERO VIBRATION**
- **EXTREMELY FAST WITH ULTRA LONG LIFE**
- **FAST & AGGRESSIVE BOND WITH SMALL TO MEDIUM SIZE 70 / 80 # MESH DIAMOND GRIT.**

APPLICATION

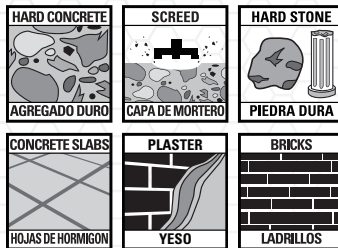
★★★★	GRANITE, QUARTZITE, CRITICALLY HARD AGGREGATE CONCRETE (FLINT, CHERT), HARD TO MEDIUM AGGREGATE CONCRETE (CHERT - TRAP ROCK - RIVER GRAVEL), MEDIUM AGGREGATE CONCRETE (TRAPROCK - QUARTZ), SOFT - MEDIUM AGGREGATE CONCRETE (GRANITE - LIMESTONE), CLASS A ENGINEERING BRICK 125 N/MM², REFRACTORY BRICK,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



DRY GRINDING



WET GRINDING



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	
DA36048	TG10100US	100	4	5	0.197	Size varies	Size varies	N/A	5/8" 11 Thread	N/A	N/A	
DA36049	TG10115US	115	4 1/2	5	0.197	Size varies	Size varies	N/A	5/8" 11 Thread	N/A	N/A	
DA36050	TG10125US	125	5	5	0.197	Size varies	Size varies	N/A	5/8" 11 Thread	N/A	N/A	
DA36051	TG10180US	180	7	5	0.197	Size varies	Size varies	N/A	5/8" 11 Thread	N/A	N/A	
DA36052	TG10100EU	100	4	5	0.197	Size varies	Size varies	22.23	7/8	22.23 - 15.88	7/8 - 5/8	
DA36053	TG10115EU	115	4 1/2	5	0.197	Size varies	Size varies	22.23	7/8	22.23 - 15.88	7/8 - 5/8	
DA36054	TG10125EU	125	5	5	0.197	Size varies	Size varies	22.23	7/8	22.23 - 15.88	7/8 - 5/8	
DA36055	TG10180EU	180	7	5	0.197	Size varies	Size varies	22.23	7/8	22.23 - 15.88	7/8 - 5/8	



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



©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