



TSG30

TURBO SPIRAL

UNIVERSAL MULTI MATERIALS

800 Expert



Cat® 800 Expert turbo spiral 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 & ultra aggressive bond with extra large size 40/50# 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

- **BALANCED FOR ZERO VIBRATION**
- **ULTRA HIGH QUALITY DIAMOND GRIT & BOND MATRIX**
- **EXTREMELY FAST WITH ULTRA LONG LIFE**
- **FAST & ULTRA AGGRESSIVE BOND WITH EXTRA LARGE SIZE 40/50# MESH DIAMOND GRIT.**

APPLICATION

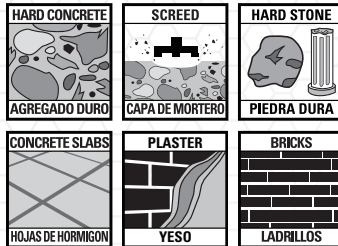
★★★★	GRANITE, QUARTZITE, CRITICALLY HARD AGGREGATE CONCRETE (FLINT, CHERT), HARD TO MEDIUM AGGREGATE CONCRETE (CHERT - TRAP ROCK - RIVER GRAVEL), MEDIUM AGGREGATE CONCRETE (TRAPROCK - QUARTZ), SOFT - MEDIUM AGGREGATE CONCRETE (GRANITE - LIMESTONE), CLASS A ENGINEERING BRICK 125 N/MM², REFRACTORY BRICK, 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 LENGTH		SEGMENT HEIGHT		SEGMENT WIDTH		MAIN ARBOR - BORE		REDUCING RINGS INCLUDED		NUMBER OF SEGMENTS	MACHINES USED
PART NO	CODE NO	MM	INCH	MM	INCH	MM	INCH	MM	INCH	MM	INCH	MM	INCH		
DA36080	TSG30100US	100	4	20	0.788	5	0.197	8	0.315	N/A	5/8" 11 Thread	N/A	N/A	10	
DA36081	TSG30115US	115	4 1/2	22	0.866	5	0.197	8	0.315	N/A	5/8" 11 Thread	N/A	N/A	13	
DA36090	TSG30125US	125	5	28	1.102	5	0.197	8	0.315	N/A	5/8" 11 Thread	N/A	N/A	16	
DA36091	TSG30180US	180	7	30	1.181	5	0.197	8	0.315	N/A	5/8" 11 Thread	N/A	N/A	24	
DA36084	TSG30100EU	100	4	20	0.788	5	0.197	8	0.315	22.23	7/8	22.23 - 15.88	7/8 - 5/8	10	
DA36085	TSG30115EU	115	4 1/2	22	0.866	5	0.197	8	0.315	22.23	7/8	22.23 - 15.88	7/8 - 5/8	13	
DA36094	TSG30125EU	125	5	28	1.102	5	0.197	8	0.315	22.23	7/8	22.23 - 15.88	7/8 - 5/8	16	
DA36095	TSG30180EU	180	7	30	1.181	5	0.197	8	0.315	22.23	7/8	22.23 - 15.88	7/8 - 5/8	24	



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



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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