

Solid Carbide Saws by ULTRATOOL

Ordering our Series 620 Solid Carbide Saws has never been easier. Size ranges and quantity breaks have been consolidated; simply note the semi-blank EDP# for the diameter of your need and specify the decimal thickness. Pricing inclusive of our in-house SmoothCoat® PVD hardcoating is also listed. All Ultra-Tool® saws are manufactured in our factories featuring 100% CNC generated fluting and relief angles. Available via Ultra's Express Service for fast delivery. Alterations for radii, chamfers, hubs, and angles also available. Special sizes, thicknesses, ID's, keyways, etc. are available upon quotation request.

Series 620 Solid Carbide Saws **ULTRA-Carb®**



Saw Specifications:
Diameter ±.015 Thickness ±.00025
Hole (ID) +.0005/- .0000

Diam	Thickness Range	ID	# Teeth	Blank EDP#	UnCoated Price	Coated Price
3/4	.008 - .125	1/4	18	63001	\$44.10	\$48.10
1"	.010 - .125	3/8	20	62019	\$57.30	\$61.30
1-1/4	.010 - .125	1/2	24	63005	\$61.80	\$65.40
1-1/2	.010 - .125	1/2	36	62029	\$66.50	\$70.50
1-3/4	.010 - .125	1/2	38	63010	\$83.00	\$87.00
2"	.010 - .125	1/2	40	62039	\$97.40	\$102.40
2"	.010 - .125	1"	40	63015	\$97.40	\$102.40
2-1/4	.010 - .125	5/8	44	63020	\$108.80	\$116.80
2-1/2	.010 - .125	1"	48	62049	\$120.30	\$129.30
2-3/4	.010 - .125	1"	60	63025	\$166.00	\$175.00
3"	.010 - .125	1"	72	62059	\$194.70	\$206.70
3"	.126 - .250	1"	72	62064	\$269.10	\$286.10
4"	.020 - .125	1"	80	62069	\$251.90	\$266.90
4"	.126 - .250	1"	80	62074	\$383.60	\$402.60

Metric Sizes

Saw Specifications (Metric):
Diameter ±0.38mm Thickness ±0.006mm
Hole (ID) +0.013/-0.000mm

Diam	Thickness Range	ID	# Teeth	Blank EDP#	UnCoated Price	Coated Price
20.0mm	0.20 - 3.15	5.0	20	63050	\$48.60	\$52.60
25.0mm	0.25 - 3.15	8.0	24	63055	\$58.50	\$61.50
32.0mm	0.25 - 3.15	8.0	30	63060	\$64.20	\$68.20
40.0mm	0.25 - 3.15	10.0	36	63065	\$83.00	\$87.00
50.0mm	0.25 - 3.15	13.0	40	63070	\$97.40	\$102.40
63.0mm	0.25 - 3.15	16.0	48	63075	\$120.30	\$129.30
80.0mm	0.35 - 3.15	22.0	60	63080	\$206.10	\$218.10
100.0mm	0.50 - 3.15	22.0	72	63085	\$251.90	\$266.90

ULTRATOOL Carbide Grinding Tools

Series 290

45° Lead Chamfer & End-Cutting • RH Cut
Reduced Neck Diameter for Clearance
Solid Carbide Construction



Diam	LOC	Shank	Neck Length	OAL	Tool#	EDP#	UnCoated Price	Coated Price
1/16	3/32	1/8	3/8	1-1/2	XA	29001	\$14.00	\$15.70
3/32	3/32	1/8	3/8	1-1/2	XB	29002	\$13.80	\$15.50
1/8	1/8	1/8	1/2	1-1/2	XC	29003	\$13.60	\$15.30
5/32	3/16	3/16	5/8	2"	XD	29004	\$18.00	\$20.20
3/16	3/16	3/16	5/8	2"	XF	29005	\$18.20	\$20.30
7/32	7/32	1/4	3/4	2"	XH	29006	\$20.90	\$24.30
1/4	1/4	1/4	3/4	2"	XE	29007	\$20.70	\$24.10

ULTRATOOL Carbide Boring Bars

Series 471

Solid Carbide Jig Boring Tool
Straight Flute • Straight Shank • RH Cut



Tool #	Min Hole Diam	Max Hole Depth	OAL	Shank Diam	EDP#	UnCoated Price	Coated Price
F-0	.090	1/2	1-1/2	1/8	47100	\$14.40	\$16.10
F-1	.120	5/8	1-1/2	1/8	47101	\$14.40	\$16.10
F-2	.150	3/4	2"	3/16	47102	\$19.80	\$21.90
F-3	.180	1"	2"	3/16	47103	\$19.90	\$22.00
F-4	.210	1-1/4	2-1/2	1/4	47104	\$23.40	\$27.40
F-5	.240	1-1/4	2-1/2	1/4	47105	\$24.00	\$28.00
F-6	.270	1-1/4	2-1/2	5/16	47106	\$32.90	\$37.90
F-7	.300	1-1/4	2-1/2	5/16	47107	\$33.50	\$38.50
F-8	.330	1-1/2	2-1/2	3/8	47108	\$35.70	\$41.00
F-9	.360	1-1/2	2-1/2	3/8	47109	\$36.30	\$41.60