

RB
RESIN
BOND

QUALITY, RELIABLE, CONSISTENT

High Quality Diamond and CBN
CUT-OFF WHEELS



DIACUT
THINWHEEL™

719-481-4205 • fax 719-488-0872 • sales@diacut.com • www.diacut.com

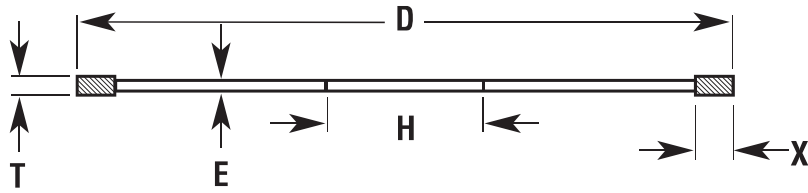
A LEADING MANUFACTURER OF **DIAMOND AND CBN CUT-OFF BLADES**



HIGH QUALITY DIAMOND AND CBN

CUT-OFF WHEELS—1A1R

(RESIN BOND/STEEL CORE)



PRICING

*Special Hole Size Add \$10

**Quantity Discounts Apply

D	T	E	X	H*	H*	PRICE/PIECE IN US\$**	
						Inch	mm
3 inch	.032"	.020"	1/4"	N/A	10, 20	\$84	\$100
4 inch	.032"	.020"	1/4"	1 1/4	10, 20, 22, 30, 32	\$90	\$111
4 inch	.039"	.027"	1/4"	1 1/4	10, 20, 22, 30, 32	\$94	\$116
4 inch	.047"	.035"	1/4"	1 1/4	10, 20, 22, 30, 32	\$97	\$121
5 inch	.032"	.020"	1/4"	1 1/4	20, 22, 30, 32	\$100	\$126
5 inch	.039"	.027"	1/4"	1 1/4	20, 22, 30, 32	\$105	\$135
5 inch	.047"	.035"	1/4"	1 1/4	20, 22, 30, 32	\$112	\$142
6 inch	.032"	.020"	1/4"	1 1/4	20, 22, 30, 32	\$105	\$135
6 inch	.039"	.027"	1/4"	1 1/4	20, 22, 30, 32	\$111	\$145
6 inch	.047"	.035"	1/4"	1 1/4	20, 22, 30, 32	\$116	\$154
7 inch	.032"	.020"	1/4"	1 1/4	20, 22, 30, 32	\$115	\$152
7 inch	.039"	.027"	1/4"	1 1/4	20, 22, 30, 32	\$120	\$161
7 inch	.047"	.035"	1/4"	1 1/4	20, 22, 30, 32	\$125	\$168
8 inch	.032"	.020"	1/4"	1 1/4	20, 22, 30, 32	\$132	\$175
8 inch	.039"	.027"	1/4"	1 1/4	20, 22, 30, 32	\$135	\$178
8 inch	.047"	.035"	1/4"	1 1/4	20, 22, 30, 32	\$139	\$189
10 inch	.047"	.035"	1/4"	Hole size to specifications		\$200	\$233
10 inch	.062"	.047"	1/4"	Hole size to specifications		\$209	\$252
12 inch	.047"	.035"	1/4"	Hole size to specifications		\$247	\$283
12 inch	.062"	.047"	1/4"	Hole size to specifications		\$264	\$304

FLANGES

STANDARD FLANGE		HOLE REDUCTION FLANGE	
STANDARD HOLE SIZE 1 1/4"		HOLE SIZE 3/8"—1 1/8", 10mm-30mm	
3"	\$59	3"	\$70
3.5"	\$63	3.5"	\$75
4"	\$68	4"	\$78
4.5"	\$73	4.5"	\$83
5"	\$78	5"	\$89
5.5"	\$83	5.5"	\$94
6"	\$90	6"	\$100
7"	\$100	7"	\$111
8"	\$116	8"	\$126



ORDER EXAMPLE:

Wheel type = 1A1R

D = 6"

T = .039"

H = 1.25"

Bond Type = 3DB-ROS1

Grit Size = 100/120 mesh

GRINDING WET OR DRY?

GRINDING WHAT MATERIAL?

DIAMOND/BOND COMBINATIONS:

1DB - ROS1: Medium Hard Bond—Free cutting, used on heat-sensitive materials as glass/quartz/ceramics etc.

2DB - ROS2: Nickel Coated Diamond, Hard Bond—Use only with ample coolant.

3DB - ROS1: Nickel Coated Diamond, Medium Hard Bond
STANDARD CUT-OFF FOR
CARBIDE WET OR DRY:

3D-100/120-ROS1-100 CON

CBN/BOND COMBINATIONS:

1CB - ROS1: Nickel Coated CBN, Medium Hard Bond—Used on ferrous material harder than 55 HRC, wet cutting only.

STANDARD CUT-OFF:

1CB-100/120-ROS1-100 CON

2CB - ROS2: Nickel Coated CBN, Hard Bond—Used on ferrous material harder than 55 HRC. Recommended with straight oil coolant, automatic machining.

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*Special Hole Size Add \$10

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