

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

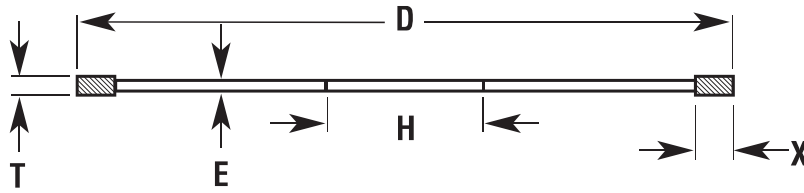
A LEADING MANUFACTURER OF **DIAMOND AND CBN BLADES**



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* Inch	H* mm	PRICE/PIECE IN US\$**	
						Diamond	CBN
3 inch	.032"	.020"	1/4"	1 1/4	10, 20	\$ 99	\$ 118
3 inch	.039"	.027"	1/4"	1 1/4	10, 20	\$ 105	\$ 127
4 inch	.032"	.020"	1/4"	1 1/4	10, 20, 22, 30, 32	\$ 107	\$ 131
4 inch	.039"	.027"	1/4"	1 1/4	10, 20, 22, 30, 32	\$ 112	\$ 138
4 inch	.047"	.035"	1/4"	1 1/4	10, 20, 22, 30, 32	\$ 115	\$ 143
5 inch	.032"	.020"	1/4"	1 1/4	20, 22, 30, 32	\$ 118	\$ 149
5 inch	.039"	.027"	1/4"	1 1/4	20, 22, 30, 32	\$ 125	\$ 160
5 inch	.047"	.035"	1/4"	1 1/4	20, 22, 30, 32	\$ 132	\$ 168
6 inch	.032"	.020"	1/4"	1 1/4	20, 22, 30, 32	\$ 125	\$ 160
6 inch	.039"	.027"	1/4"	1 1/4	20, 22, 30, 32	\$ 131	\$ 172
6 inch	.047"	.035"	1/4"	1 1/4	20, 22, 30, 32	\$ 138	\$ 182
7 inch	.032"	.020"	1/4"	1 1/4	20, 22, 30, 32	\$ 137	\$ 180
7 inch	.039"	.027"	1/4"	1 1/4	20, 22, 30, 32	\$ 142	\$ 191
7 inch	.047"	.035"	1/4"	1 1/4	20, 22, 30, 32	\$ 148	\$ 198
8 inch	.032"	.020"	1/4"	1 1/4	20, 22, 30, 32	\$ 157	\$ 207
8 inch	.039"	.027"	1/4"	1 1/4	20, 22, 30, 32	\$ 160	\$ 211
8 inch	.047"	.035"	1/4"	1 1/4	20, 22, 30, 32	\$ 164	\$ 224
10 inch	.047"	.035"	1/4"	Hole size to specifications		\$ 236	\$ 275
10 inch	.062"	.047"	1/4"	Hole size to specifications		\$ 247	\$ 297
12 inch	.047"	.035"	1/4"	Hole size to specifications		\$ 292	\$ 334
12 inch	.062"	.047"	1/4"	Hole size to specifications		\$ 312	\$ 359

FLANGES

STANDARD FLANGE STANDARD HOLE SIZE 1 1/4"		HOLE REDUCTION FLANGE HOLE SIZE 3/8"—1 1/8", 10mm—30mm	
3"	\$71	3"	\$81
3.5"	\$75	3.5"	\$85
4"	\$81	4"	\$91
4.5"	\$87	4.5"	\$97
5"	\$93	5"	\$103
5.5"	\$98	5.5"	\$108
6"	\$107	6"	\$117
7"	\$118	7"	\$128
8"	\$138	8"	\$148



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

January 2023