

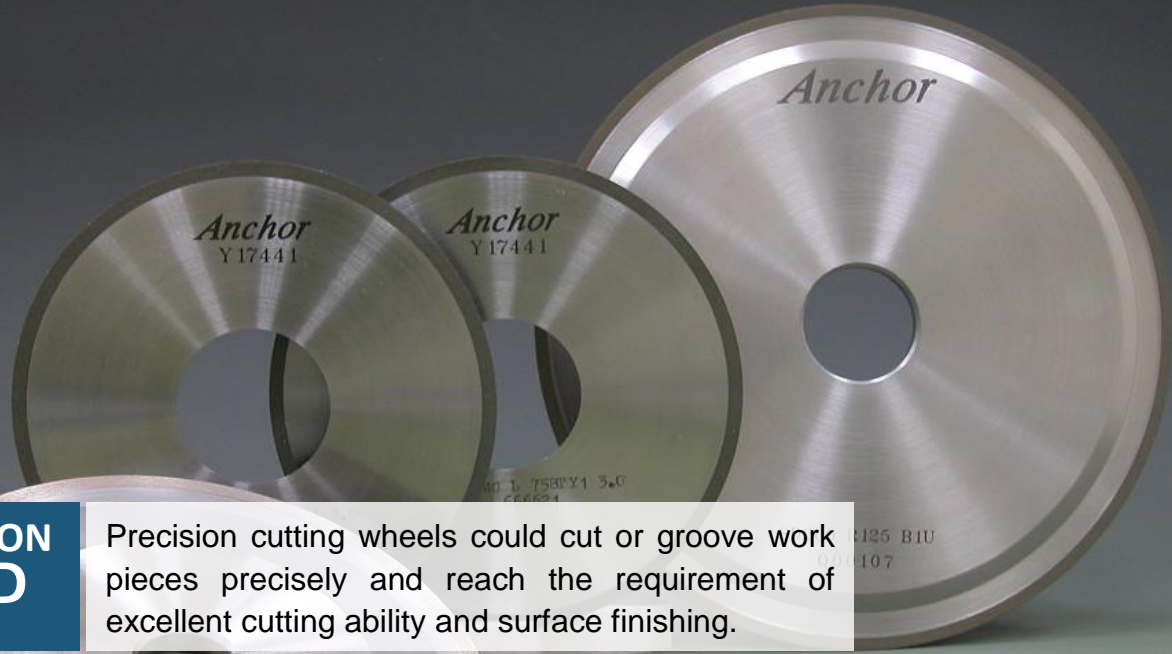
# Anchor<sup>®</sup>

Since 1946

Partner for ultimate success

# RESIN PRECISION DIAMOND

CUTTING WHEELS



**RESIN PRECISION  
DIAMOND**  
CUTTING WHEELS

Precision cutting wheels could cut or groove work pieces precisely and reach the requirement of excellent cutting ability and surface finishing.

## ■ CHARACTERISTICS OF RESIN BOND CUTTING WHEEL

- Excellent cutting ability
- Better life time
- Precisely cutting process

Carbo provide resin bond precision cutting wheels for both single-blade and multi-blade cutting machine, excellent cutting ability and high precision quality requirement, well applied to high speed cutting process.



## ■ MATERIAL AND MACHINE

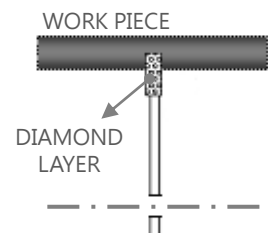
### ■ Materials of Work piece

Tungsten Carbide · Fine Ceramic · Sapphire · Glass · Quartz · Ferrite etc.

### ■ Machine

Machine Type		
Surface Cutting Machine	Single-blade Cutting Machine	Multi-blade Cutting Machine

## ■ Cutting Process



## ■ WE PROVIDE

Product	Characteristic	Work Piece	
L BCW	Better cutting ability	Tungsten steel bars and blocks	Diameter > 3mm
M BCW	Better life time	Tungsten steel bars and blocks	Diameter < 3mm

## Specification

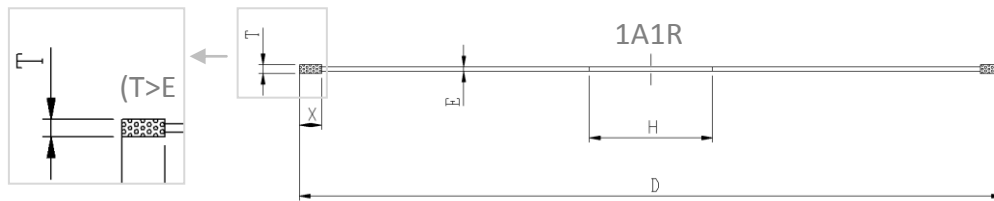
### Regular specification of BCW

Abrasive	Grit size	Hardness	Concentration	Type	Bond	Shape	Diamond Thickness
SDC	120	P	125	M	BCW	1A1R	7.5
SDC	120	P	125	L	BCW	1A1R	7.5

### Size designation (unit : mm)

Diameter	Thickness	Hole	Base Thickness	Diamond Thickness
153	1	19.05	0.8	7.5

### Regular shape and face 1A1R



## Size

### The standard size of BCW wheels / more size is customized

D \ T	125mm	127mm	128mm	150mm	153mm	180mm	200mm
0.4mm	●						
0.5mm	●	●	●	●	●		
0.6mm	●	●	●	●	●		
0.8mm	●	●	●	●	●		
1.0mm	●	●	●	●	●	●	●
1.2mm	●	●	●	●	●	●	●
1.5mm	●	●	●	●	●	●	●
2.3mm	●	●	●	●	●	●	●

For further inquiry, please contact us via the company information below.

## COMPANY INFORMATION

## CARBO TZUJAN INDUSTRIAL CO., LTD.

- For details, please contact the following agency.

**Anchor**<sup>®</sup>

### INFORMATION:

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### CONTACT US:

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- E-mail : [webmaster@carbo.com.tw](mailto:webmaster@carbo.com.tw)

- While using grinding wheels, it is essential that you observe correct procedures and work safely to protect yourself.