

**Knife sharpening Surface**  
 Grinding Wheels

Anchor Knife Sharpening Grinding Wheels are available in a range of specifications for high metal removal rates and optimum wheel life.

## ■ Knife Sharpening Grinding Wheel

### Wheel Characteristic

Anchor Knife Sharpening wheels are offered in several hardness grades to meet individual need. Generally, a hard grading is superior to a soft grading in the form holding characteristics required on the face of the wheel. However, when the rim speed is reduced and the grinding pressure is increased, a softer grading should be chosen. Otherwise, a hard grading may burn the tool if not used carefully.

Please refer to the specification sheets in next page to know complete specification, wheel size and wheel shape and face of Anchor Knife Sharpening Grinding Wheels.



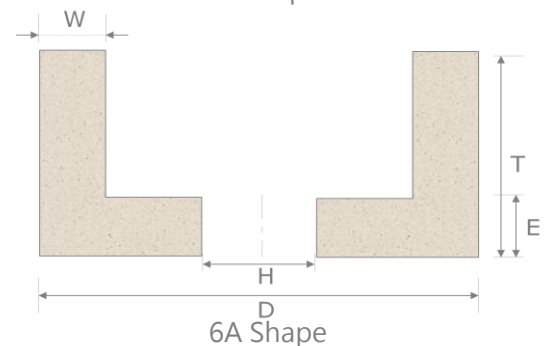
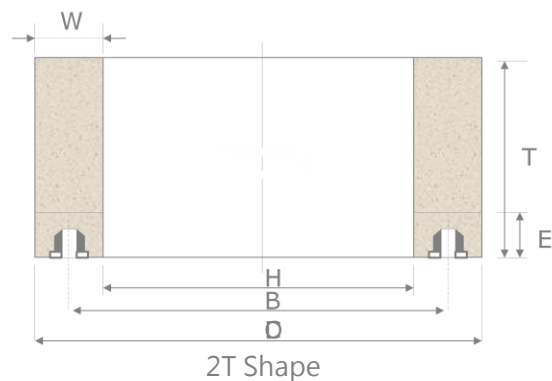
## SPECIFICATION

### ■ Regular size of Knife Sharpening Grinding Wheel

#### 2T Shape / for Veneer Knives ↓

Unit : mm			Unit : inch		
D	T	W	D	T	W
150	100	20	6"	4"	3/4"
150	90	22	6"	3-35/64"	7/8"
150	90	25	6"	3-35/64"	1"
205	110	25	8"	4-21/64"	1"
205	115	25	8"	4-34/64"	1"
255	120	25	10"	4-46/64"	1"
255	85	25	10"	3-22/64"	1"
305	120	32	12"	4-46/64"	1-1/4"
305	125	45	12"	5"	1-3/4"

■ The figure below shows regular shape and face of Knife Sharpening Grinding Wheels.



#### 6A Shape / for Chipper and Moulder Knives ↓

Unit : mm				Unit : inch		
D	T	W		D	T	W
150	75	25.4	31.75	6"	3"	1" 1-1/4"
150	100	25.4	31.75	6"	4"	1" 1-1/4"
180	100	25.4	31.75	7"	4"	1" 1-1/4"
180	125	25.4	31.75	7"	5"	1" 1-1/4"
205	125	25.4	31.75	8"	5"	1" 1-1/4"
255	125	25.4	31.75	10"	5"	1" 1-1/4"

### Regular Specification of Knife Sharpening Grinding Wheel

Abrasive	Grit size	Grade	Structure	Bond type	Shape
WA	46	J	8	VHA	2T
WA	46	H	10	VHA	2T
RA	46	H	10	VHA	2T
3CX	46	G	10	VHA	2T
WA	46	J	8	BR	2T
WA	46	K	9	BR	2T

■ Remark : Cylinder wheel w/o mounted resin-disc (Type 2A) or cylinder wheel with mounted iron-plate (Type 2BK) is also available.

■ For any 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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- While using grinding wheels, it is essential that you observe correct procedures to protect yourself.