



# SUPERAPTOR

## SUPERABRASIVE GRINDING TOOLS

SUPERAPTOR is an improved quality of DIA and CBN grinding tools.

SUPERAPTOR delivers **20% higher efficiency** in manufacturing and sharpening of cutting tools for woodworking.

### Advantages:

- High durability of SUPERAPTOR tools
- An extensive range of grinding tools
- Professional manufacture under strict quality control
- Advanced technology with in-house R&D
- Technical support and consulting
- Short delivery dates of standard grinding tools

# RESIN BONDED SUPERABRASIVE GRINDING TOOLS

## SUPERAPTOR

### Intended use:

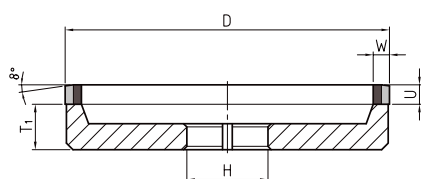
- Grinding and cutting tools for the treatment and processing of wood: circular saws with carbide teeth, drills, milling cutters, planing knives, HSS circular and band saws, as well as band saws with stellite teeth.
- WEILER ABRASIVES offers effective grinding tools for grinding machines: Vollmer, Walter AG, Akemat, Widma, Weinig, Loroeh, Rekord, Gockel, Schmidt-Tempo, Finimat (Gamma, Betha, Alpha), as well as on other universal machines.

The most common use of superabrasive grinding tools is in the manufacture and sharpening of circular saws with hard metal teeth:

### BACK GRINDING

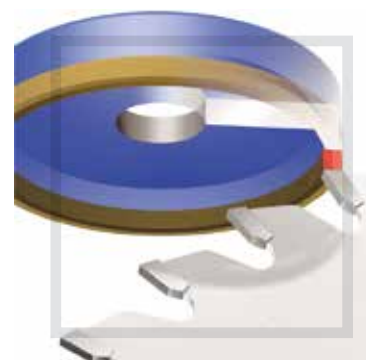
The back surface of the saw teeth must be skilfully sharpened to enable effective cutting.

D	X	U	H	T
75	5	6	32	12
125	5	6	25	12
125	5	10	25	12
125	5	6	32	12
125	5	10	32	12



Order printout sample:

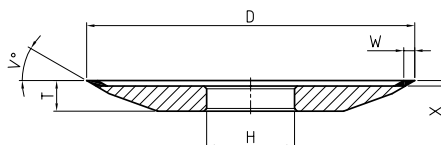
6AA2 125 x 5 x 10 x 32  
D126/46 C125/C100



### FACE GRINDING

Effectively sharpened face surfaces of the teeth increase the cutting efficiency, as well as the life cycle of a circular saw.

D	W	X	H	V°	T
100	3.5	2	25	30	10
125	3.5	2	25	30	12
125	4	2	32	20	13
150	4	2	32	45	10
175	3.5	2	32	35	12
200	4	2	32	35	9



Order printout sample:

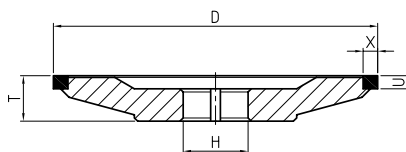
4V2 125 x 4 x 2 x 32 V20  
D46 C125



### SIDE GRINDING

Effectively sharpened sides of the teeth are a prerequisite for effectively treated surfaces.

D	X	U	H	T
75	4	4.5	20	14
100	3	3	20	14
100	4	4.5	20	14
125	3	3	20	14



Order printout sample:

VD-12B9 100 x 4 x 4.5 x 20  
D91 C75

