



HYBRID BONDS

SUPERABRASIVE GRINDING TOOLS

FOR CNC OPERATIONS

**New generation
of grinding tools
for CNC production
of tungsten carbide
tools.**



HYPERFLUTE+



Specially adapted for CNC machines:

Walter, Saacke, Hawemat, Schutte, Anca, Schneeberger, Reinecker etc.

Flute grinding is the biggest challenge in the manufacture of tungsten carbide cutting tools!

Shorter manufacturing time of cutting tools in this operation significantly increases savings.

The new generation HYPERFLUTE+ superabrasive flute grinding tools is setting a new standard for high performance grinding and the quality of manufacturing.

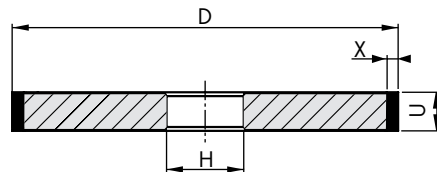
Advantages:

- high profile retention and edge stability
- deep flute grinding with feed rate up to 250mm/min
- longer lifespan of grinding wheel;
- shorter manufacturing time of cutting tools;
- less machine load;

Grinding tools

1A1

$D \times U \times X \times H$

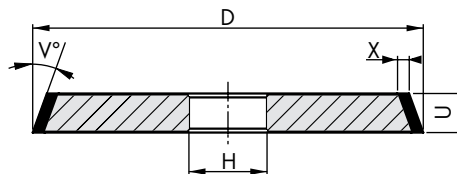


D	T=U	X	H
75	6/10/12	6/10	*By order
100	6/10/12/15	6/10	*
125	6/10/12/15	6/10	*
150	8/10/12/15	6/10	*

Grinding tools

1V1/V°

$D \times U \times X \times H$



D	T=U	X	V°	H
75	6/8/10	6/10	≤45	*By order
100	6/8/10/12	6/10	≤45	*
125	6/8/10/12	6/10	≤45	*
150	8/10/12	6/10	≤45	*

Order printout sample:

1V1-10° 125 × 10 × 10 × 20

D64 HYPERFLUTE+

HYPER-G



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Walter, Saacke, Hawemat, Schutte, Anca, Schneeberger, Reinecker etc.

New grinding tools Hyper-G from company WEILER ABRASIVES represents the best choice for optimal and efficient manufacturing of cutting tools.

Development of grinding tool HYPER-G combines new binding system with the highest quality superabrasive grains and new manufacturing technology, which positions these products among top quality grinding tools.

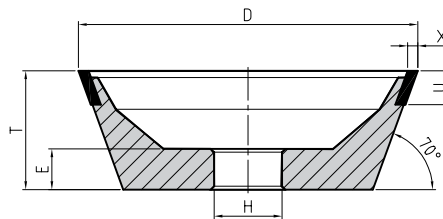
Advantages:

- extreme edge stability
- increased quality of cutting tools (best surface quality)
- reduced grinding time
- longer life time

Grinding tools

11V9

$D \times X \times U \times H$

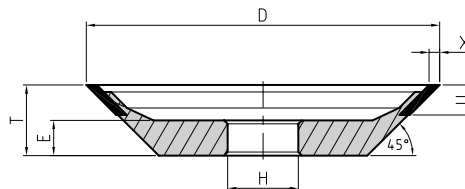


D	X	U	E	T	H
75	3/5	10	12	30	*By order
100	3/5	10	12	35	*

Grinding tools

12V9-45°

$D \times X \times U \times H$



D	X	U	E	T	H
100	3	10	10	20	*By order
125	3	10	10	25	*

All products of other dimensions can be made by special order.

Order printout sample:

12V9-45° 125 × 3 × 10 × 20

D54 HYPER-G



SUPERABRASIVE GRINDING TOOLS

HYBRID BONDS



HYPERFLUTE+
Grinding tools
1A1

HYPERFLUTE+
Grinding tools
1V1/V°



HYPER-G
Grinding tools
11V9

HYPER-G
Grinding tools
12V9- 45°

