



Diagram showing tool geometry and material compatibility. Materials include STEEL, ALU, PVC, PLASTIC, BRASS, KEVLAR. Parameters include cutting speed (V), feed (P), and depth of cut (VP). Dimensions include diameter (Ø) and chip thickness (0.2-1.0mm).

5	* 5 A 10 5 A 15 5 A 25	5 A 10 V	5 A 10 P 5 A 15 P 5 A 25 P	5 A 10 VP	5 I 10 5 I 15 5 I 25	5 I 10 V	5 I 10 P 5 I 15 P 5 I 25 P	5 I 10 VP	5 O 10 5 O 10 P
V5	V5 A 10 V5 A 15 V5 A 25	V5 A 10 V	V5 A 10 P V5 A 15 P V5 A 25 P	V5 A 10 VP	V5 I 10 V5 I 15 V5 I 25	V5 I 10 V	V5 I 10 P V5 I 15 P V5 I 25 P	V5 I 10 VP	V5 O 10 V5 O 10 P
CARBIDE	V5 A 10 H V5 A 15 H		V5 A 10 PH V5 A 15 PH	V5 A 10 VPH	V5 I 10 H V5 I 15 H		V5 I 10 PH V5 I 15 PH	V5 I 10 VPH	V5 O 10 H V5 O 10 PH

0.1mm Ø ADJUSTMENT, FIXATION, FINE ADJUSTMENT, TO CHANGE

VALCUT 2000 Ø 25 - 140 mm

Economy 2000 - 10
2000 - 13 1/2"

5 mm

2000-13L 1/2"

2070 MK2

5 2003+2006
2050-5
2090-5
2150-5

V5 2008
2050-V5
2090-V5
2150-V5



2000-W16 5/8"

2000-W20 3/4"

2060

2001

2002

2007

WELDON

2000 MK2

2000 MK3

2000 MK3/M12

2060

2061

2063

3.5 Ø

M5

2001

2002

2007

2004

2005

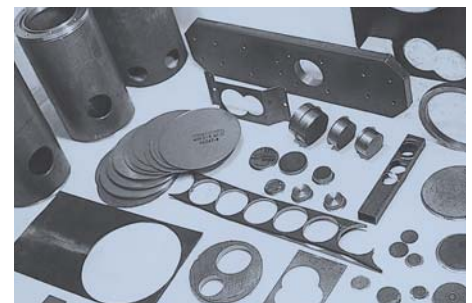
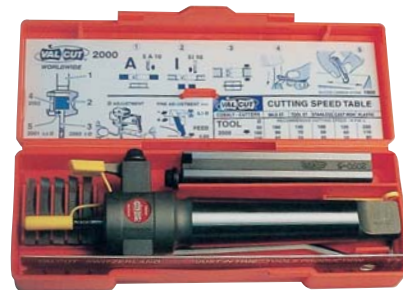
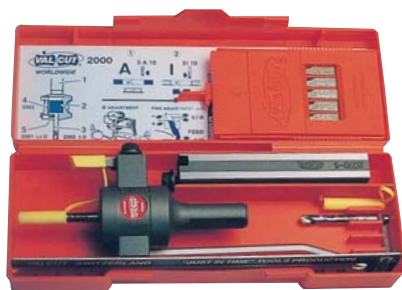
FIXATION



2000-13 Set

2000-MK2 Set

2000-MK3 Set



Etui 2000: VALCUT 2050-5, Schneide 5 A 10, Bohrer 2060, Einstellmassstab 2005 und Schlüssel 2004

VALCUT 8600

5 8600-5 16 x 110 mm

Radial-Einstiche O-Ring-Nuten

V5 8600-V5 22 x 125 mm

VALCUT 2000

(MK2/M10) MK3/M12

Etui 8600: Halter mit Klemmschlüssel 6006 und Zustellschlüssel 8600



A											
	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm
5	* 5 A 10 5 A 15 5 A 25	5 A 10 V	5 A 10 P 5 A 15 P 5 A 25 P	5 A 10 VP	5 I 10 5 I 15 5 I 25	5 I 10 V	5 I 10 P 5 I 15 P 5 I 25 P	5 I 10 VP	5 O 10 5 O 10 P		
V5	V5 A 10 V5 A 15 V5 A 25	V5 A 10 V	V5 A 10 P V5 A 15 P V5 A 25 P	V5 A 10 VP	V5 I 10 V5 I 15 V5 I 25	V5 I 10 V	V5 I 10 P V5 I 15 P V5 I 25 P	V5 I 10 VP	V5 O 10 V5 O 10 P		
CARBIDE	V5 A 10 H V5 A 15 H		V5 A 10 PH V5 A 15 PH	V5 A 10 VPH	V5 I 10 H V5 I 15 H		V5 I 10 PH V5 I 15 PH	V5 I 10 VPH	V5 O 10 H V5 O 10 PH		
V6	V6 A 15 V6 A 25 V6 A 35	V6 A 15 V		V6 A 35 P	V6 I 15 V6 I 25 V6 I 35	V6 I 15 V		V6 I 35 P	V6 O 15		
COBALT											

VALCUT 3000 Ø 35 – 300 mm

5 mm

3000- 16 5/8"

3000- 16L 5/8"

3000- W16 5/8"

3000- W20 5/8"

WELDON

5

3003+3006

3070-5

3120-5

3200-5

V5

3070-V5

3120-V5

3200-V5

V6

3004

3070-V6

3120-V6

3200-V6

2060

2061

2063

3001

3002

2007

3005

2005

M6

FIXATION



2060

3001

3002

2007

3000-W25 1"

WELDON

3000-MK2

3000-MK3

3000-MK3/M12

3000-MK4

3000-MK4/M16

22

100 – 250 mm

3100

3150

3200

3250

Aussenhalter / Profil 22 mm

5 3000-5

V5 3000-V5

V6 3000-V6

M 6

5 3111-5

V5 3111-V5

V6 3111-V6

Innenhalter / Profil 22 mm

3111

3000

min. Ø mm 64 95

Etui 3000: VALCUT 3070-5, Schneide 5 A 10, Bohrer 2060, Einstellmassstab 2005 und Schlüssel 3005

VALCUT 8600

Radial-Einstiche O-Ring-Nuten



5	8600-5	16 x 110 mm
V5	8600-V5	22 x 125 mm
V6	8600-V6	22 x 125 mm

VALCUT 3000

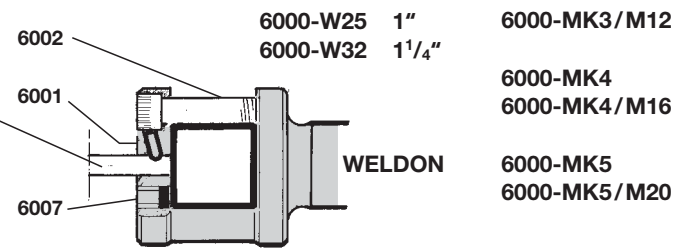
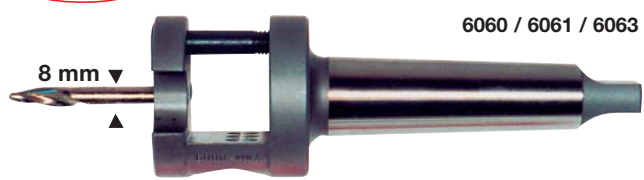


Etui 8600: Halter mit Klemmschlüssel 6006 und Zustellschlüssel 8600



	STEEL ALU	P = PVC PLASTIC BRASS	KEVLAR	STEEL ALU	P = PVC PLASTIC BRASS	KEVLAR	Ø	1 H	5 HSS	TIN TICN
5 COBALT	* 5 A 10 5 A 15 5 A 25	5 A 10 V	5 A 10 P 5 A 15 P 5 A 25 P	5 A 10 VP	5 I 10 5 I 15 5 I 25	5 I 10 V 5 I 15 V 5 I 25 V	5 I 10 P 5 I 15 P 5 I 25 P	5 I 10 VP	5 0 10 5 0 10 P	
V5 COBALT	V5 A 10 V5 A 15 V5 A 25	V5 A 10 V	V5 A 10 P V5 A 15 P V5 A 25 P	V5 A 10 VP	V5 I 10 V5 I 15 V5 I 25	V5 I 10 V V5 I 15 V V5 I 25 V	V5 I 10 P V5 I 15 P V5 I 25 P	V5 I 10 VP	V5 0 10 V5 0 10 P	
CARBIDE	V5 A 10 H V5 A 15 H		V5 A 10 PH V5 A 15 PH	V5 A 10 VPH	V5 I 10 H V5 I 15 H		V5 I 10 PH V5 I 15 PH	V5 I 10 VPH	V5 0 10 H V5 0 10 PH	
V6 COBALT	V6 A 15 V6 A 25 V6 A 35	V6 A 15 V	V6 A 35 P		V6 I 15 V6 I 25 V6 I 35	V6 I 15 V V6 I 25 V	V6 I 35 P		V6 0 15	
V8 COBALT	V8 A 25 V8 A 40 V8 A 50	V8 A 25 V	V8 A 25 P		V8 I 25 V8 I 40 V8 I 50	V8 I 25 V	V8 I 25 P		V8 0 25 V8 0 40	

VALCUT 6000 Ø 60-500 mm



V6

100

32

6100-V6
6150-V6
6200-V6
6250-V6
6300-V6

V8

32

6100-V8
6150-V8
6200-V8
6250-V8

6060
6061
6063
6001
6002
6006
6008
2005-8



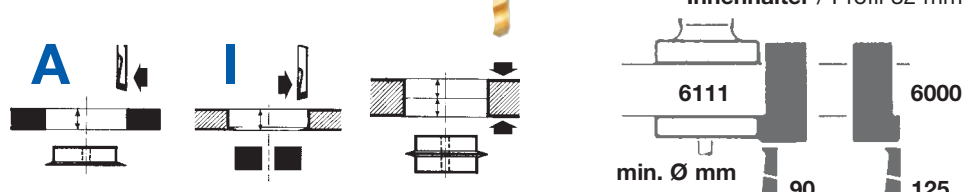
6000-W25 1"
6000-W32 1 1/4"

6000-MK3/M12
6000-MK4
6000-MK4/M16
6000-MK5
6000-MK5/M20

Aussenhalter / Profil 32 mm

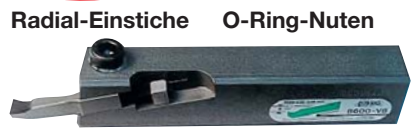
M 8

5 6000-5
V5 6000-V5
V6 6000-V6
V8 6000-V8
5 6111-5
V5 6111-V5
V6 6111-V6
V8 6111-V8



Etui 6000: VALCUT 6000, Bohrer 6060, Einstellmassstab 2005-8 und Schlüssel 6008 Ohne Querschäfte!

VALCUT 8600



5	8600-5	16 x 110 mm
V5	8600-V5	22 x 125 mm
V6	8600-V6	22 x 125 mm
V8	8600-V8	25 x 125 mm

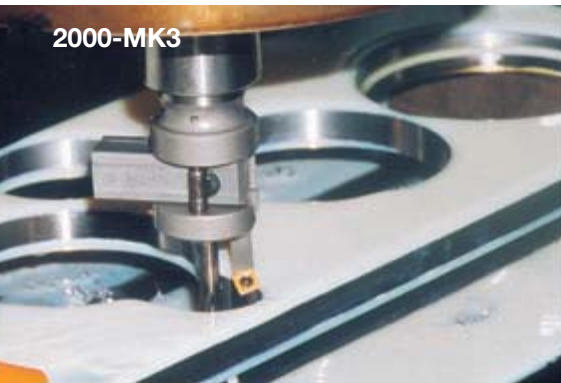
VALCUT 6000



Etui 8600: Halter mit Klemmschlüssel 6006 und Zustellschlüssel 8600



NC Verlag **Präziser Mehrwert ...SONDERTEIL TOOLS** *Genauer Ausbohren: neues ValCut-Tool arbeitet mit nachgezogener Wendeschneidplatte*

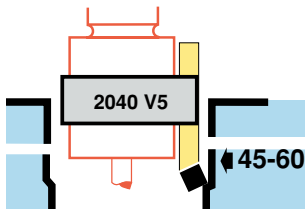
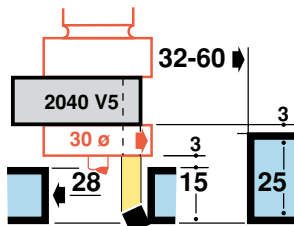


INFORMATION - TECHNIK

EINSATZ SCHLEPPSCHNITT-PRINZIP / OUTIL A ALESERA PLAQUETTE / NEW INSERT DRAG-CUT PRINZIPLE

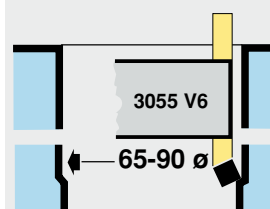
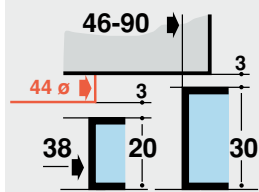
2000- V5

- MK 2 WELDON
- MK 3 W16 5/8"
- MK 3/M12 W20 3/4"



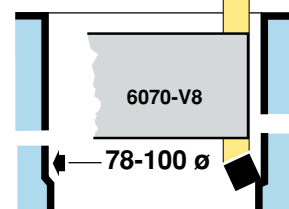
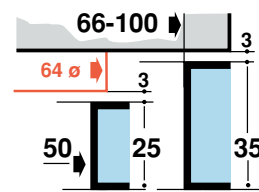
3000- V6

- MK 2 WELDON
- MK 3
- MK 3/M12 W16 5/8"
- MK 4 W20 3/4"
- MK 4/M16 W25 1"

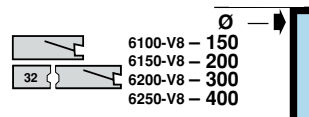
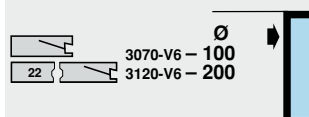
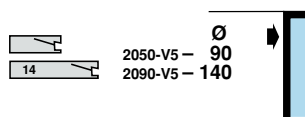


6000- V8

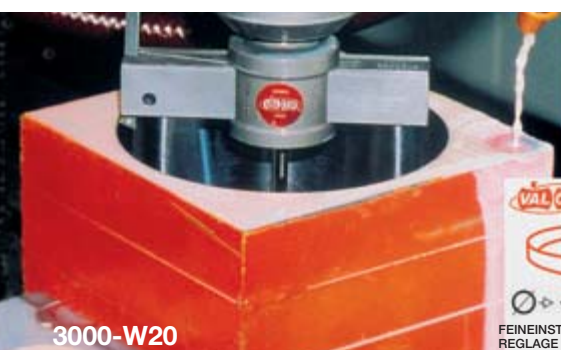
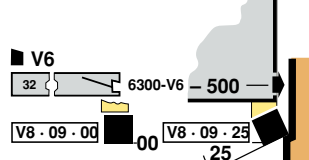
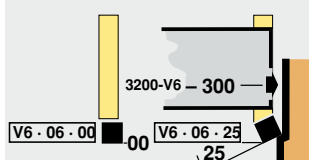
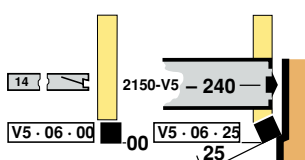
- MK 3/M12 WELDON
- MK 4
- MK 4/M16
- MK 5 W25 1"
- MK 5/M20 W32 1 1/4"



STANDARD QUERSCHÄFTE / PORTE-OUTIL / TOOLHOLDER

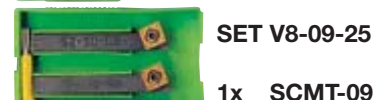
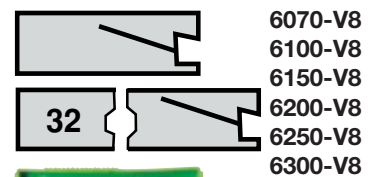
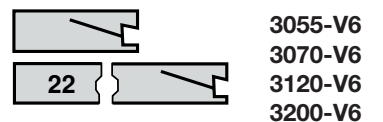
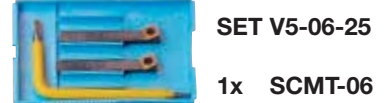


Ø FÜR KUNSTSTOFFE-HOLZ / PLASTIC/BOIS / PLASTIC/WOOD



VALCUT-TOOLS

ZUBEHÖR / ACCESSOIRES / ACCESSORIES



3000-W20