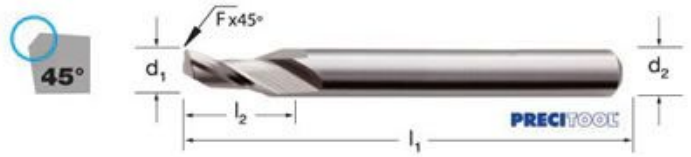


N N/mm ²		
160000	铝 <600	铜
vc = m/min.		
160000	120-200	90-110

HSS-Co Typ W Zahn 1 Zentrum-schnitt Zylinder-schaft N

160000 PRECITOOL, 钻高速钢, 带倒棱, 铝

d ₁ × l ₁ (j14) mm	160000 (RG 1600)	l ₂ mm	d ₂ (h8) mm	fz mm/齿
3 × 60	●	12	8,0	0,100-0,150
4 × 60	●	12	8,0	0,100-0,150
5 × 60	●	12	8,0	0,100-0,150
5 × 120	●	14	8,0	0,100-0,150
6 × 60	●	14	8,0	0,100-0,150
7 × 60	○	14	8,0	0,100-0,150
8 × 80	●	14	8,0	0,100-0,150
8 × 120	●	14	8,0	0,100-0,150
9 × 80	○	14	8,0	0,100-0,150
10 × 80	●	14	8,0	0,100-0,150
12 × 80	○	14	8,0	0,100-0,150
5 × 80/35	●	18	8,0	0,100-0,150
8 × 80/54	○	14	8,0	0,100-0,150



迷你高速钢铝铣刀

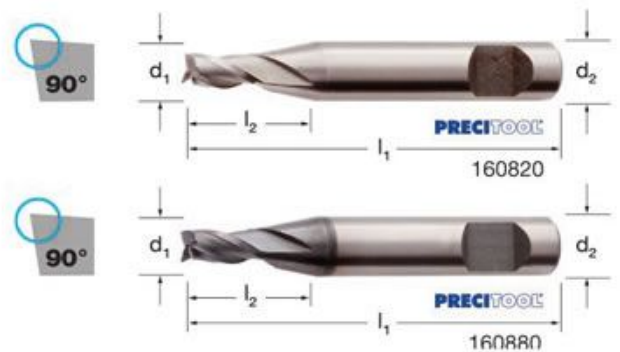
	P N/mm ²	H HRC	M N/mm ²	K HB	S N/mm ²
160820	<1200		<750	<240	钛 <850
160880		<60		<300	钛 <1200
vc = m/min.					
160820	10-30		10-15	15-20	8-10
160880	30-40	6-8	30-40	30-40	8-25

HSS-AL ALCRONA Typ N Zähne 3 Drall 30° Zentrum-schnitt 1835 B-Schaft kurz P9 UNI

160820 PRECITOOL, 高速钢铝, 短型, 刃口锋利

160880 PRECITOOL, 高速钢铝, 短型, 刃口锋利, ALCRONA涂层

d ₁ (e8) mm	160820 (RG 1602)	160880 (RG 1602)	l ₁ mm	l ₂ mm	d ₂ (h6) mm	fz mm/齿
1,5	●	●	34	3,5	6,0	0,001-0,002
2,0	●	●	35	4,5	6,0	0,001-0,002
2,5	●	○	36	5,5	6,0	0,001-0,002
2,8	○	○	36	5,5	6,0	0,001-0,002
3,0	●	●	36	5,5	6,0	0,003-0,004
3,5	●	●	37	6,5	6,0	0,003-0,004
3,8	●	○	38	7,5	6,0	0,003-0,004
4,0	●	●	38	7,5	6,0	0,005-0,007
4,5	●	○	38	7,5	6,0	0,005-0,007
4,8	○	○	39	8,5	6,0	0,005-0,007
5,0	●	●	39	8,5	6,0	0,007-0,010
5,5	●	○	39	8,5	6,0	0,007-0,010
6,0	●	●	39	8,5	6,0	0,009-0,013



迷你高速钢铝铣刀

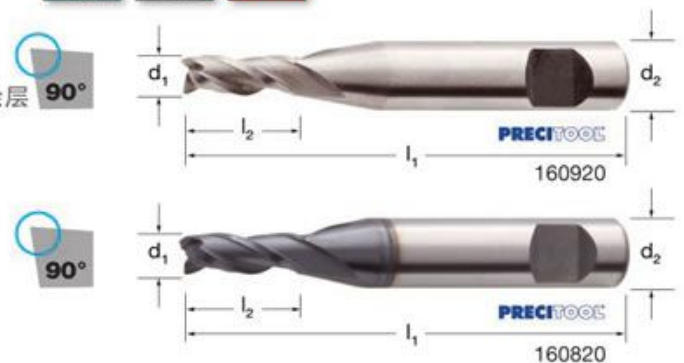
	P N/mm ²	K HB
160920	<1200	<300
160980		
vc = m/min.		
160920	6-20	7-15
160980	25-50	25-40

HSS-AL ALCRONA Typ N Zähne 3 Drall 30° Zentrum-schnitt 1835 B-Schaft lang P9 P K

160920 PRECITOOL, 高速钢铝, 长型, 刃口锋利

160980 PRECITOOL, 高速钢铝, 长型, 刃口锋利, ALCRONA涂层

d ₁ (e8) mm	160920 (RG 1602)	160980 (RG 1602)	l ₁ mm	l ₂ mm	d ₂ (h6) mm	fz mm/齿
2,0	●	●	38	7,5	6,0	0,001-0,002
2,5	●	●	39	8,5	6,0	0,001-0,002
3,0	●	●	39	8,5	6,0	0,002-0,003
3,5	●	●	41	10,5	6,0	0,002-0,003
4,0	●	●	42	11,5	6,0	0,004-0,005
4,5	●	●	42	11,5	6,0	0,004-0,005
5,0	●	●	44	13,5	6,0	0,005-0,008
6,0	●	●	44	13,5	6,0	0,006-0,012



● = 德国中央仓库库存
○ = 德国工厂仓库供货

高速钢铝钻槽铣刀

PRECITOOL
PRÄZISIONSWERKZEUGE

N N/mm ²		
161350	黄铜, 青铜, 铝 >600	塑料
vc = m/min.		
161350	35-155	70-100



161350 PRECITOOL, 高速钢铝, 中型, 刃口锋利

d ₁ (e8) mm	161350 (RG 1604)	l ₁ mm	l ₂ mm	d ₂ mm	fz mm/齿
2,0	●	51	7,00	6,0	0,002-0,005
2,5	●	52	8,00	6,0	0,002-0,005
3,0	●	52	8,00	6,0	0,004-0,010
3,5	○	54	10,00	6,0	0,004-0,010
4,0	●	55	11,00	6,0	0,004-0,010
4,5	○	55	11,00	6,0	0,004-0,010
5,0	●	57	13,00	6,0	0,010-0,020
5,5	○	57	13,00	6,0	0,010-0,020
6,0	●	57	13,00	6,0	0,013-0,024
6,5	○	60	16,00	8,0	0,013-0,024
8,0	●	63	19,00	8,0	0,019-0,032
8,5	●	69	19,00	10,0	0,019-0,032
9,0	○	69	19,00	10,0	0,019-0,032
10,0	●	72	22,00	10,0	0,025-0,038
11,0	○	72	22,00	12,0	0,025-0,038
12,0	●	83	26,00	12,0	0,030-0,046
13,0	○	83	26,00	12,0	0,030-0,046
14,0	●	83	26,00	12,0	0,030-0,046
15,0	●	83	26,00	12,0	0,030-0,046
16,0	●	92	32,00	16,0	0,038-0,054
18,0	●	92	32,00	16,0	0,038-0,054
20,0	●	104	38,00	20,0	0,045-0,066



高速钢铝钻槽铣刀

PRECITOOL
PRÄZISIONSWERKZEUGE

N N/mm ²		
161450	黄铜, 青铜, 铝 >600	塑料
vc = m/min.		
161450	27-140	63-90



161450 PRECITOOL, 高速钢铝, 长型, 刃口锋利

d ₁ (e8) mm	161450 (RG 1604)	l ₁ mm	l ₂ mm	d ₂ (h6) mm	fz mm/齿
3,0	●	56	12	6,0	0,004-0,010
4,0	●	63	19	6,0	0,008-0,015
5,0	●	68	24	6,0	0,010-0,020
6,0	●	68	24	6,0	0,013-0,024
8,0	●	82	38	8,0	0,019-0,032
10,0	●	95	45	10,0	0,025-0,038
12,0	●	110	53	12,0	0,030-0,046
14,0	○	110	53	12,0	0,030-0,046
16,0	●	123	63	16,0	0,038-0,054
18,0	○	123	63	16,0	0,038-0,054
20,0	●	141	75	20,0	0,045-0,066
25,0	○	166	90	25,0	0,045-0,066



高速钢铝立铣刀

N N/mm ²		
161550	黄铜, 青铜, 铝 >600	塑料
vc = m/min.		
161550	30-155	70-100

HSS-AL	DIN 844	Typ W	Zähne 3	Drall 40°	Zentrum-schnitt	1835 B-Schaft
mittel		N				

161550 PRECITOOL, 高速钢铝, 中型, 刃口锋利

d ₁ (k10) mm	161550 (RG 1604)	l ₁ mm	l ₂ mm	d ₂ (h6) mm	fz mm/齿
2,0	●	51	7	6,0	0,002-0,005
3,0	●	52	8	6,0	0,004-0,010
4,0	●	55	11	6,0	0,008-0,015
4,5	○	55	11	6,0	0,008-0,015
5,0	●	57	13	6,0	0,010-0,020
5,5	○	57	13	6,0	0,010-0,020
6,0	●	57	13	6,0	0,013-0,024
6,5	●	60	16	8,0	0,013-0,024
7,0	●	60	16	8,0	0,013-0,024
7,5	●	60	16	8,0	0,013-0,024
8,0	●	63	19	8,0	0,019-0,032
8,5	○	69	19	10,0	0,019-0,032
9,0	○	69	19	10,0	0,019-0,032
9,5	○	69	19	10,0	0,019-0,032
10,0	●	72	22	10,0	0,025-0,038
11,0	●	79	22	12,0	0,025-0,038
12,0	●	83	26	12,0	0,030-0,046
14,0	●	83	26	12,0	0,030-0,046
16,0	●	92	32	16,0	0,038-0,054
18,0	●	92	32	16,0	0,038-0,054
20,0	●	104	38	20,0	0,045-0,066
22,0	○	104	38	20,0	0,045-0,066
24,0	○	121	45	25,0	0,045-0,066
25,0	●	121	45	25,0	0,045-0,066



高速钢铝立铣刀

N N/mm ²		
161650	黄铜, 青铜, 铝 >600	塑料
vc = m/min.		
161650	27-140	63-90

HSS-AL	DIN 844	Typ W	Zähne 3	Drall 35°	Zentrum-schnitt	1835 B-Schaft
lang		N				

161650 PRECITOOL, 高速钢铝, 长型, 刃口锋利

d ₁ (k10) mm	161650 (RG 1604)	l ₁ mm	l ₂ mm	d ₂ (h6) mm	fz mm/齿
10,0	●	95	45	10,0	0,025-0,038
12,0	●	110	53	12,0	0,030-0,046
14,0	●	110	53	12,0	0,030-0,046
16,0	●	123	63	16,0	0,038-0,054
18,0	○	123	63	16,0	0,038-0,054
20,0	●	141	75	20,0	0,045-0,066
22,0	○	141	75	20,0	0,045-0,066
25,0	●	166	90	25,0	0,045-0,066
30,0	●	166	90	25,0	0,045-0,066

