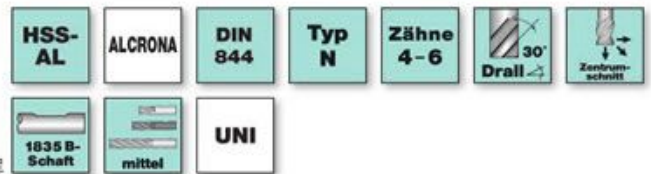


高速钢铝立铣刀

PRECITOOL
PRÄZISIONSWERKZEUGE

	P N/mm ²	M N/mm ²	K HB	S N/mm ²	N N/mm ²	
164185	<1200	<750	<300	钛 <1200	铝 <600	黄铜 <600
vc = m/min.						
164185	20-60	30-40	35-50	10-12	100-210	75-100



164185 PRECITOOL, 高速钢铝, 长型, 刃口锋利, ALCRONA涂层

d ₁ (k10) mm	164185 (RG 1602)	l ₁ mm	l ₂ mm	d ₂ (h6) mm	Z	fz mm/齿
2,0	●	54	10	6,0	4	0,001-0,002
3,0	●	56	12	6,0	4	0,002-0,004
4,0	●	63	24	6,0	4	0,003-0,008
5,0	●	68	24	6,0	4	0,005-0,010
6,0	●	68	24	6,0	4	0,006-0,013
7,0	●	80	30	10,0	4	0,006-0,013
8,0	●	82	38	8,0	4	0,010-0,019
9,0	●	88	38	10,0	4	0,010-0,019
10,0	●	95	45	10,0	4	0,013-0,025
11,0	●	102	45	12,0	4	0,013-0,025
12,0	●	110	53	12,0	4	0,016-0,030
14,0	●	110	53	12,0	4	0,016-0,030
16,0	●	123	63	16,0	4	0,020-0,038
18,0	●	123	63	16,0	4	0,020-0,038
20,0	●	141	75	20,0	4	0,023-0,045
22,0	●	141	75	20,0	5	0,023-0,045
25,0	●	166	90	25,0	5	0,023-0,045
28,0	●	166	90	25,0	6	0,023-0,045



粉末高速钢粗加工铣刀

PRECITOOL
PRÄZISIONSWERKZEUGE

	P N/mm ²	M N/mm ²	K HB	S N/mm ²
164375	<1000	<750	钛 <300	钛 <1400
vc = m/min.				
164375	20-75	30-45	35-65	30-45



164375 PRECITOOL, 粉末高速钢, 中型, 带倒棱, ALCRONA涂层

d ₁ mm	164375 (RG 1606)	l ₁ mm	l ₂ mm	d ₂ mm	Z	fz mm/齿
6,00	○	57	13	6,0	4	0,030-0,042
8,00	●	69	19	10,0	4	0,035-0,062
10,00	○	72	22	10,0	5	0,058-0,077
12,00	○	83	26	12,0	5	0,069-0,092
16,00	●	92	32	16,0	5	0,115-0,127
18,00	○	92	32	16,0	5	0,115-0,127
20,00	○	104	38	20,0	5	0,115-0,150
22,00	○	104	38	20,0	5	0,115-0,150
25,00	○	121	45	25,0	5	0,115-0,150
30,00	○	121	45	25,0	5	0,115-0,150
32,00	○	133	53	32,0	6	0,115-0,150



高速钢铝粗加工铣刀

PRECITOOL
PRÄZISIONSWERKZEUGE

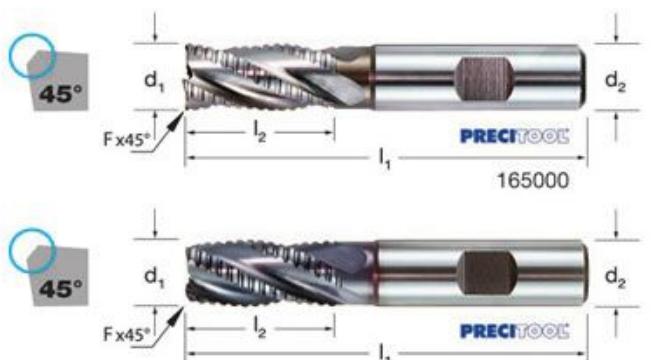
	P N/mm ²	M N/mm ²	K HB	S N/mm ²
165000	<1200	<750	<300	钛 <1200
165005	<1200	<750	<300	钛 <1200
vc = m/min.				
165000	12-35	18-25	20-30	5-15
165005	25-65	35-45	35-55	10-25



165000 PRECITOOL, 高速钢铝, 中型, 带倒棱

165005 PRECITOOL, 高速钢铝, 中型, 带倒棱, ALCRONA涂层

d ₁ (js14) mm	165000 (RG 1602)	165005 (RG 1602)	l ₁ mm	l ₂ mm	d ₂ mm	Z	fz mm/齿
6,0	●	●	57	13	6,0	3	0,006-0,013
8,0	●	●	69	19	10,0	4	0,010-0,019
9,0	●	—	69	19	10,0	4	0,010-0,019
10,0	●	●	72	22	10,0	4	0,013-0,025
12,0	●	●	83	26	12,0	4	0,016-0,030
14,0	●	●	83	26	12,0	4	0,016-0,030
16,0	●	●	92	32	16,0	4	0,020-0,038
20,0	●	●	104	38	20,0	4	0,023-0,045
22,0	●	●	104	38	20,0	4	0,023-0,045
25,0	●	●	121	45	25,0	5	0,023-0,045



高速钢铝粗加工铣刀

PRECITOOL
PRÄZISIONSWERKZEUGE

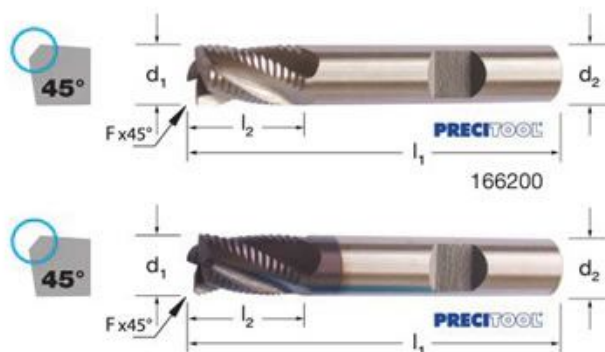
	P N/mm ²	M N/mm ²	K HB	S N/mm ²
166200	<1200	<750	<300	钛 <1200
166205				
vc = m/min.				
166200	12-40	18-25	20-30	5-15
166205	25-65	35-45	35-55	10-25



166200 PRECITOOL, 高速钢铝, 短型, 带倒棱

166205 PRECITOOL, 高速钢铝, 短型, 带倒棱, ALCRONA涂层

d ₁ (k10) mm	166200 (RG 1603)	166205 (RG 1606)	l ₁ mm	l ₂ mm	d ₂ (h6) mm	fz mm/齿
4,0	●	●	51	7	6,0	0,003-0,007
5,0	●	●	52	8	6,0	0,005-0,009
6,0	●	●	52	8	6,0	0,006-0,011
8,0	●	●	55	11	11,0	0,010-0,016
10,0	●	●	63	13	10,0	0,013-0,021
12,0	●	●	73	16	12,0	0,016-0,026
14,0	○	●	73	16	12,0	0,016-0,026
16,0	●	●	79	19	16,0	0,020-0,032
18,0	○	○	79	19	16,0	0,020-0,032
20,0	○	●	88	22	20,0	0,023-0,038
25,0	○	●	102	26	25,0	0,023-0,038
30,0	○	○	102	26	25,0	0,023-0,038



高速钢铝粗加工铣刀

PRECITOOL
PRÄZISIONSWERKZEUGE

	P N/mm ²	M N/mm ²	K HB	S N/mm ²
166250	<1200	<750	<300	钛 <1200
166255				
vc = m/min.				
166250	12-40	18-25	20-30	5-15
166255	25-65	35-45	35-55	10-25



166250 PRECITOOL, 高速钢铝, 中型, 带倒棱

166255 PRECITOOL, 高速钢铝, 中型, 带倒棱, ALCRONA涂层

d ₁ (k12) mm	166250 (RG 1605)	166255 (RG 1605)	l ₁ mm	l ₂ mm	d ₂ mm	Z	fz mm/齿
6,00	●	●	57	13	6,0	4	0,006-0,013
8,00	●	●	69	19	8,0	4	0,010-0,019
10,00	●	●	72	22	10,0	4	0,013-0,025
12,00	●	●	83	26	12,0	4	0,016-0,030
14,00	●	●	83	26	12,0	4	0,016-0,030
16,00	●	●	92	32	16,0	4	0,020-0,038
18,00	●	●	92	32	16,0	4	0,020-0,038
20,00	●	●	104	38	20,0	4	0,023-0,045
22,00	○	●	104	38	20,0	4	0,023-0,045
25,00	●	●	121	45	25,0	4	0,023-0,045
30,00	●	●	121	45	25,0	6	0,023-0,045



高速钢铝粗加工铣刀

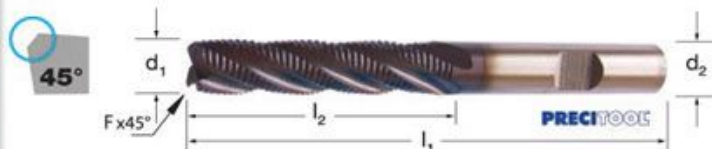
PRECITOOL
PRÄZISIONSWERKZEUGE

	P N/mm ²	M N/mm ²	K HB	S N/mm ²	N N/mm ²
166485	<1200	<750	<300	钛 <1200	铝 <600 黄铜 <600
vc = m/min.					
166485	20-60	30-40	35-50	10-25	100-210 75-100



166485 高速钢铝粗加工铣刀

d ₁ (js14) mm	166485 (RG 1605)	l ₁ mm	l ₂ mm	d ₂ (h6) mm	fz mm/齿
6,0	●	68	24	6,0	0,006-0,011
8,0	●	82	38	8,0	0,010-0,016
10,0	●	95	45	10,0	0,013-0,021
12,0	●	110	53	12,0	0,016-0,026
16,0	●	123	63	16,0	0,020-0,032
20,0	●	141	75	20,0	0,023-0,038
25,0	●	166	90	25,0	0,023-0,038



● = 德国中央仓库库存
○ = 德国工厂仓库供货

高速钢铝R角铣刀

PRECITOOL
PRÄZISIONSWERKZEUGE

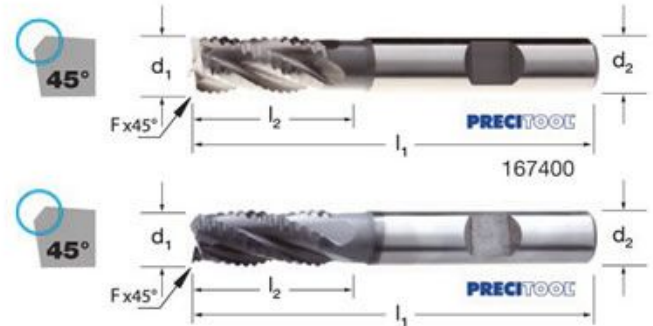
	P N/mm ²	M N/mm ²	K HB	S N/mm ²
167400	<1200	<750	<300	钛 <1200
167500				
vc = m/min.				
167400	12-40	18-25	20-30	5-15
167500	25-65	35-45	35-55	10-25



167400 PRECITOOL, 高速钢铝, 中型, 带倒棱

167500 PRECITOOL, 高速钢铝, 中型, 带倒棱, ALCRONA涂层

d ₁ (js14) mm	167400 (RG 1605)	167500 (RG 1602)	l ₁ mm	l ₂ mm	d ₂ (h6) mm	Z	fz mm/齿
6,0	●	●	57	13	6,0	4	0,006-0,013
8,0	●	●	69	19	8,0	4	0,010-0,019
10,0	●	●	72	22	10,0	4	0,013-0,025
12,0	●	●	83	26	12,0	4	0,016-0,030
14,0	●	●	83	26	12,0	4	0,016-0,030
16,0	●	●	92	32	16,0	4	0,020-0,038
18,0	●	●	92	32	16,0	4	0,020-0,038
20,0	●	●	104	38	20,0	4	0,023-0,045
22,0	○	○	104	38	20,0	4	0,023-0,045
25,0	●	●	121	45	25,0	5	0,023-0,045



高速钢铝粗铣刀

PRECITOOL
PRÄZISIONSWERKZEUGE

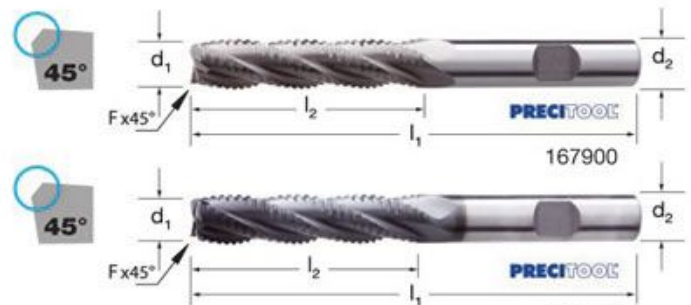
	P N/mm ²	M N/mm ²	K HB	S N/mm ²	N N/mm ²	
167900	<1200	<750	<300	钛 <1200	铝 <600	黄铜 <600
167905						
vc = m/min.						
167900	10-35	15-25	20-30	5-15		
167905	20-60	30-40	35-50	10-25	100-210	75-100



167900 PRECITOOL, 高速钢铝, 长型, 带倒棱

167905 PRECITOOL, 高速钢铝, 长型, 带倒棱, ALCRONA涂层

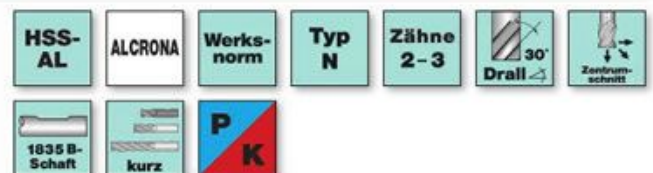
d ₁ (k12) mm	167900 (RG 1606)	167905 (RG 1602)	l ₁ mm	l ₂ mm	d ₂ mm	Z	fz mm/齿
10,00	●	●	95	45	10,0	4	0,013-0,021
12,00	●	●	110	53	12,0	4	0,016-0,026
14,00	○	●	110	53	12,0	4	0,016-0,026
16,00	○	●	123	63	16,0	4	0,020-0,032
18,00	○	○	123	63	16,0	4	0,020-0,032
20,00	●	●	141	75	20,0	4	0,023-0,038
22,00	○	●	141	75	20,0	4	0,023-0,038
25,00	●	○	166	90	25,0	5	0,023-0,038
30,00	●	●	166	90	25,0	5	0,023-0,038
32,00	○	●	186	106	32,0	6	0,023-0,038



高速钢铝mini R角铣刀

PRECITOOL
PRÄZISIONSWERKZEUGE

	P N/mm ²	K HB
168800	<1200	<300
168840		
vc = m/min.		
168800	6-20	7-15
168840	18-50	25-40



168800 PRECITOOL, 高速钢铝, 短型

168840 PRECITOOL, 高速钢铝, 短型, ALCRONA涂层

d ₁ (e8) mm	168800 (RG 1602)	168840 (RG 1602)	r	l ₁ mm	l ₂ mm	d ₂ (h6) mm	Z	fz mm/齿
2,0	●	●	1,0	38	7,5	6,0	2	0,001-0,002
3,0	●	○	1,5	39	8,5	6,0	3	0,002-0,003
4,0	●	●	2,0	42	11,5	6,0	3	0,004-0,005
5,0	○	●	2,5	44	13,5	6,0	3	0,005-0,008
6,0	●	●	3,0	44	13,5	6,0	3	0,006-0,009

