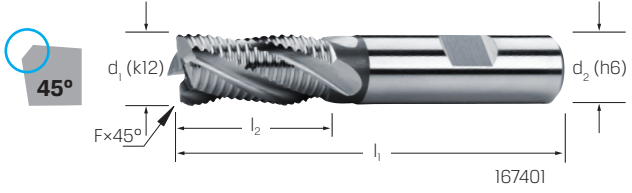


Schrupfräser HSS-Co Universal **PREMUS®**

	P N/mm ²	M N/mm ²	K HB	S N/mm ²	HSS-Co	DIN 844	Typ NR
167401	<1000	<850	<240	Titan <1200			
167501							
vc = m/min.							
167401	12-40	18-25	20-30	5-15			
167501	25-65	35-45	35-55	10-25			

Zähne
4-5

UNI



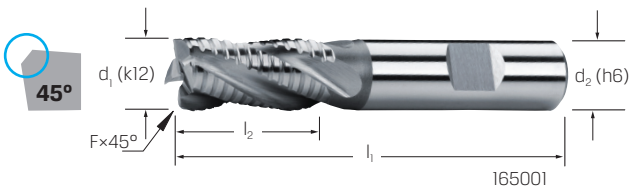
d ₁ mm	167401 (RG 1600)	167501 TiAlN (RG 1600)	l ₁ mm	l ₂ mm	d ₂ mm	Z	fz mm/Zahn
6,00	15,15	18,70	57	13	6	4	0,006-0,013
8,00	16,70	21,40	69	19	10	4	0,010-0,019
10,00	19,00	24,35	72	22	10	4	0,013-0,025
12,00	22,35	28,75	83	26	12	4	0,016-0,030
14,00	26,95	35,30	83	26	12	4	0,016-0,030
16,00	31,60	40,10	92	32	16	4	0,020-0,038
18,00	36,85	47,25	92	32	16	4	0,020-0,038
20,00	45,65	57,20	104	38	20	4	0,023-0,045
22,00	56,20	67,55	104	38	20	5	0,023-0,045
25,00	67,05	81,55	121	45	25	5	0,023-0,045

Schrupfräser HSS-Co Universal **PREMUS®**

	P N/mm ²	M N/mm ²	K HB	S N/mm ²	HSS-Co	DIN 844	Typ NF
165001	<1000	<850	<240	Titan <1200			
165006							
vc = m/min.							
165001	12-35	18-25	20-30	5-15			
165006	25-65	35-45	35-55	10-25			

Zähne
4-5

UNI



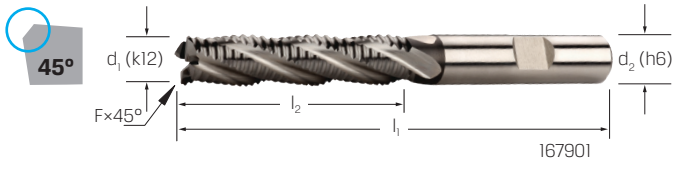
d ₁ mm	165001 (RG 1602)	165006 TiAlN (RG 1602)	l ₁ mm	l ₂ mm	d ₂ mm	Z	fz mm/Zahn
6,00	19,80	24,25	57	13	6	4	0,006-0,013
8,00	21,75	27,80	69	19	10	4	0,010-0,019
9,00	24,75	-	69	19	10	4	0,010-0,019
10,00	24,75	32,25	72	22	10	4	0,013-0,025
12,00	29,10	38,15	83	26	12	4	0,016-0,030
14,00	35,15	45,80	83	26	12	4	0,016-0,030
16,00	41,50	53,50	92	32	16	4	0,020-0,038
18,00	47,35	63,25	92	32	16	4	0,020-0,038
20,00	58,10	76,05	104	38	20	4	0,023-0,045
22,00	69,75	89,80	104	38	20	5	0,023-0,045
25,00	85,30	108,40	121	45	25	5	0,023-0,045

Schrupfräser HSS-Co Universal **PREMUS®**

	P N/mm ²	M N/mm ²	K HB	S N/mm ²	N N/mm ²	HSS-Co	DIN 844	Typ NR
167901	<1000	<850	<240	Titan <1200				
167906					Alu <600 Messing <600			
vc = m/min.								
167901	10-35	15-25	20-30	5-15				
167906	20-60	30-40	35-50	10-25	100-210	75-100		

Zähne
4-6

UNI



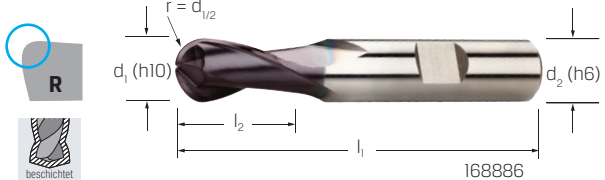
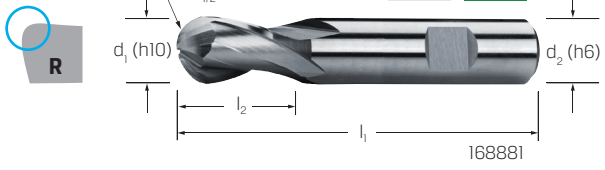
d ₁ mm	167901 (RG 1605)	167906 TiAlN (RG 1605)	l ₁ mm	l ₂ mm	d ₂ mm	Z	fz mm/Zahn
10,00	32,50	39,90	95	45	10	4	0,013-0,021
12,00	38,20	47,15	110	53	12	4	0,016-0,026
14,00	45,35	55,80	110	53	12	4	0,016-0,026
16,00	54,05	65,85	123	63	16	4	0,020-0,032
18,00	64,55	80,05	123	63	16	4	0,020-0,032
20,00	80,00	94,45	141	75	20	4	0,023-0,038
22,00	96,10	115,00	141	75	20	5	0,023-0,038
25,00	117,60	139,00	166	90	25	5	0,023-0,038
30,00	172,70	198,50	166	90	25	5	0,023-0,038
32,00	194,40	221,90	186	106	32	6	0,023-0,038

Radiusfräser HSS-Co Universal **PREMUS®**

	P N/mm ²	M N/mm ²	K HB	S N/mm ²	N N/mm ²	HSS-Co	Werks- norm	Zähne 2
168881	<1000	<850	<240	Titan <1200	Alu <600 Messing <600			
168886								
vc = m/min.								
168881	10-30	10-20	10-20	5-12	35-150	30-60		
168886	20-60	30-40	35-50	10-25	100-210	75-100		

Zähne
2

UNI



d ₁ mm	168881 (RG 1606)	168886 TiAlN (RG 1606)	r mm	l ₁ mm	l ₂ mm	d ₂ mm	fz mm/Zahn
3,00	17,80	19,60	1,5	49	5	6	0,003-0,007
4,00	17,80	19,60	2,0	51	7	6	0,006-0,010
5,00	17,80	20,50	2,5	52	8	6	0,007-0,014
6,00	18,35	21,85	3,0	52	8	6	0,009-0,017
8,00	22,45	27,20	4,0	61	11	10	0,014-0,024
10,00	26,25	32,35	5,0	63	13	10	0,018-0,030
12,00	30,40	37,90	6,0	73	16	12	0,022-0,035
14,00	37,80	46,30	7,0	73	16	12	0,022-0,035
16,00	43,75	53,40	8,0	79	19	16	0,027-0,045
18,00	54,00	64,45	9,0	79	19	16	0,027-0,045
20,00	67,40	78,30	10,0	88	22	20	0,033-0,056
22,00	81,50	92,85	11,0	88	22	20	0,033-0,056
25,00	97,80	122,50	12,5	102	26	25	0,033-0,056
28,00	120,00	132,90	14,0	102	26	25	0,033-0,056
30,00	133,80	147,30	15,0	102	26	25	0,033-0,056