

Kühlung	
Toleranz	e8
Beschichtung	TiAlN- α

HA

HSC

HPC

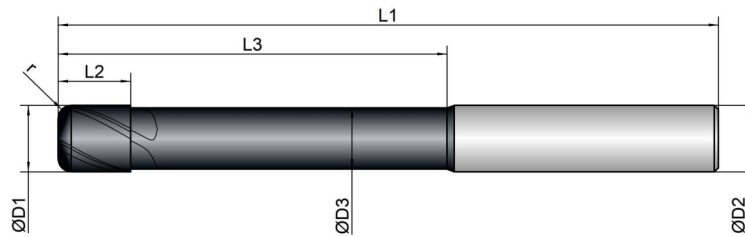






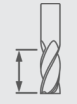


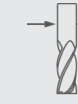




Premium


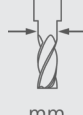









HA K202153



Stahl			Gehärteter Stahl				INOX (VA)	Guss	NE-Werkstoffe				Inconel	Abrasivmaterial		Titan
< 850 N/mm	< 1100 N/mm	< 1400 N/mm	< 55 HRC	< 60 HRC	< 67 HRC	< 70 HRC			Alu	Kupfer	Mg	Kunststoffe		CFK / GFK	Grafit	
110	80						90	100								

K202153	D1  mm ø	D3  mm ø	L2  mm	L3  mm	L1  mm	D2  mm ø	z  #	r  mm	 °
1/0,1	1,0	0,85	1,5	20,0	75,0	3,0	4	0,10	30
1/0,2	1,0	0,85	1,5	20,0	75,0	3,0	4	0,20	30
2/0,2	2,0	1,8	2,5	25,0	75,0	3,0	4	0,20	30
2/0,3	2,0	1,8	2,5	25,0	75,0	3,0	4	0,30	30
2/0,5	2,0	1,8	2,5	25,0	75,0	3,0	4	0,50	30
3/0,3	3,0	2,7	4,0	32,0	75,0	3,0	4	0,30	30
3/0,5	3,0	2,7	4,0	32,0	75,0	3,0	4	0,50	30
3/1	3,0	2,7	4,0	32,0	75,0	3,0	4	1,00	30
4/0,4	4,0	3,7	5,0	36,0	75,0	4,0	4	0,40	30
4/0,5	4,0	3,7	5,0	36,0	75,0	4,0	4	0,50	30
4/1	4,0	3,7	5,0	36,0	75,0	4,0	4	1,00	30
5/0,5	5,0	4,6	6,0	40,0	75,0	5,0	4	0,50	30
5/1	5,0	4,6	6,0	40,0	75,0	5,0	4	1,00	30

K202153	 mm ∅	 mm ∅	 mm	 mm	 mm	 mm ∅	 #	 mm	 °
6/0,5	6,0	5,5	7,0	44,0	80,0	6,0	4	0,50	30
6/1	6,0	5,5	7,0	44,0	80,0	6,0	4	1,00	30
6/1,5	6,0	5,5	7,0	44,0	80,0	6,0	4	1,50	30
8/0,5	8,0	7,4	9,0	54,0	100,0	8,0	4	0,50	30
8/1	8,0	7,4	9,0	54,0	100,0	8,0	4	1,00	30
8/1,5	8,0	7,4	9,0	54,0	100,0	8,0	4	1,50	30
8/2	8,0	7,4	9,0	54,0	100,0	8,0	4	2,00	30
10/0,5	10,0	9,2	11,0	60,0	100,0	10,0	4	0,50	30
10/1	10,0	9,2	11,0	60,0	100,0	10,0	4	1,00	30
10/1,5	10,0	9,2	11,0	60,0	100,0	10,0	4	1,50	30
10/2	10,0	9,2	11,0	60,0	100,0	10,0	4	2,00	30
12/0,5	12,0	11,0	12,0	75,0	120,0	12,0	4	0,50	30
12/1	12,0	11,0	12,0	75,0	120,0	12,0	4	1,00	30
12/1,5	12,0	11,0	12,0	75,0	120,0	12,0	4	1,50	30
12/2	12,0	11,0	12,0	75,0	120,0	12,0	4	2,00	30
12/5	12,0	11,0	12,0	75,0	120,0	12,0	4	5,00	30
16/1	16,0	15,0	16,0	92,0	150,0	16,0	4	1,00	30
16/2	16,0	15,0	16,0	92,0	150,0	16,0	4	2,00	30
16/6	16,0	15,0	16,0	92,0	150,0	16,0	4	6,00	30
20/1	20,0	18,5	20,0	92,0	150,0	20,0	4	1,00	30
20/2,5	20,0	18,5	20,0	92,0	150,0	20,0	4	2,50	30