

Kühlung	
Toleranz	e8
Beschichtung	TiCN- α

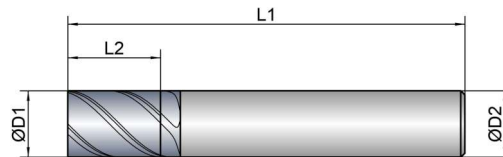
HA	HB	ETC	HPC	
MTC	UNI			



HA K201403



HB K201404



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	
220	190	160					80	160								

K201403	K201404	D1	L2	L1	D2	z	
		 mm ø	 mm	 mm	 mm ø	 #	
3	3	3,0	6,0	54,0	6,0	4	45
4	4	4,0	7,0	54,0	6,0	4	45
5	5	5,0	8,0	54,0	6,0	4	45
6	6	6,0	10,0	54,0	6,0	4	45
8	8	8,0	12,0	59,0	8,0	4	45
10	10	10,0	14,0	60,0	10,0	4	45
12	12	12,0	16,0	70,0	12,0	4	45
14	14	14,0	18,0	70,0	14,0	4	45
16	16	16,0	20,0	80,0	16,0	4	45
18	18	18,0	20,0	80,0	18,0	4	45
20	20	20,0	25,0	85,0	20,0	4	45