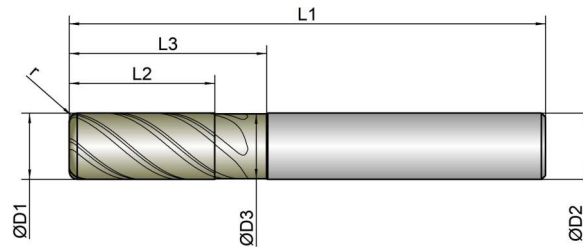


Kühlung	
Toleranz	e8
Beschichtung	TiSiN- α

HB	ETC	HPC	MTC	UNI	\neq	
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HB K201729



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	
230	185	150					75	260								

	D1	D3	L2	L3	L1	D2	z	r	
K201729	 mm Ø	 mm Ø	 mm	 mm	 mm	 mm Ø	 #	 mm	 °
6	6,0	5,8	13,0	19,0	57,0	6,0	5	0,15	40
8	8,0	7,8	19,0	25,0	63,0	8,0	5	0,20	40
10	10,0	9,8	22,0	30,0	72,0	10,0	5	0,20	40
12	12,0	11,8	26,0	36,0	83,0	12,0	5	0,20	40
16	16,0	15,8	32,0	42,0	92,0	16,0	5	0,30	40
20	20,0	19,8	41,0	52,0	104,0	20,0	5	0,30	40