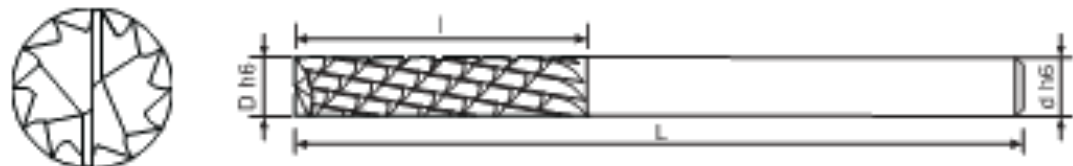


KERFOLG CROSS CUTTING END MILLS Z2



ITEM: A4910

Material: Micro-grain hard metal
 Standard: NDF
 Tolerance: E9
 Shank: Cylindrical
 Helix: Cross
 Surface treatment: DLC
 Application: Specific processing on carbon fiber, both in quarry from full and in contouring.



< 500	< 650	< 1200	< 800	< 850	< 240	< 300	< 10% Si	> 10% Si	HTA	< 45	< 60	< 65	C	C+Ti	C+AL
													●		

FACTORY STANDARD

A4910	Tech. Code		D mm	L mm	l mm	d mm	Z	
12	A491005060		5	60	16	6	2	1
	A491005075			75	28			
	A491006060		6	60	20			
	A491006075			75	35			
	A491008063		8	63	22	8		
	A491008100			100	40			
	A491010072		10	72	25	10		
	A491010100			100	50			
	A491012083		12	83	30	12		
	A491012100			100	50			
	A491016092		16	92	35	16		
	A491016125			125	60			

		Side Milling		Slotting	RANGE								
					A4910								
Material	Feature	Ap	Aa	Ap	Vc m/min. min.	Vc m/min. max.	mm	D/mm 5	D/mm 6	D/mm 8	D/mm 10	D/mm 12	D/mm 16
C	-	2 x D	0.5 x D	1 x D	80	150	fz/mm	0,125	0,15	0,2	0,25	0,3	0,4