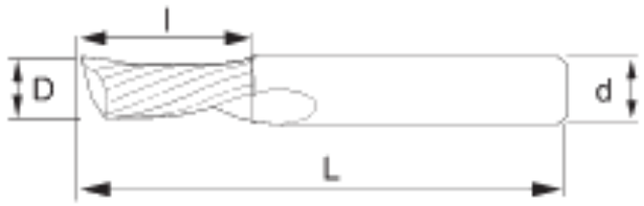
KERFOLG END MILLS FOR ALUMINUM ALLOYS LEFT HELIX Z1

NdF | HM | HA

ALU

ITEM: A4711

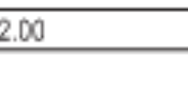
Material	Micro-grain carbide
Standard	Factory standard
Shank	Cylindrical
Helix	25° left-hand - right cut
Surface treatment	Bright
Application	Machining aluminum alloys and plastic material.



< 500	< 850	< 1200	< 600	< 850	Duplex	< 240	< 300	< 10% Si	> 10% Si	Brass Copper	Ti6Al4V	HTA	< 45	< 60	< 65
								●	●		○				

FACTORY STANDARD

A4711	Tech. Code		D mm	L mm	l mm	d mm	Z	
1T - 25°	A471101,5640		1.50	40	6	3	1	1
	A471102640		2.00					
	A4711021040				10	2		
	A4711021060			60		6		
	A471102,5640		2.50	40	6	2.5		
	A4711031060		3.00	60	10	6		
	A4711031240			40	12	3		
	A4711031260			60		6		
	A4711031560				15			
	A4711041260		4.00		12			
	A4711041540			40	15	4		
	A4711041560			60		6		
	A4711042075			75	20			
	A4711051650		5.00	50	16	5		
	A4711051660			60		6		
	A4711052875			75	28			
	A4711062060		5.00	60	20			
	A4711063060				30			
	A4711063575			75	35			
	A4711082263		8.00	63	22	8		
	A4711083075			75	30			
	A47110840100			100	45			
	A4711102572		10.00	72	25	10		
	A47111055100			100	55			
	A4711123083		12.00	83	30	12		

		Side Milling		Slotting	RANGE									
					A4711									
Material	Feature	Ap	Ae	Ap	Vc m/min. min.	Vc m/min. max.	mm	D/mm 3	D/mm 4	D/mm 5	D/mm 6	D/mm 8	D/mm 10	D/mm 12
NON FERROUS	ALU < 10% Si	0.5 x D	0.5 x D	0.5 x D	300	500	fz/mm	0.040	0.050	0.060	0.070	0.080	0.085	0.090

Recommended "fz" values for slotting.

Indivisible package ● Suggested retail package - Unit price