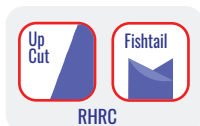
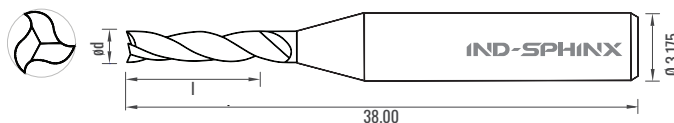


PTFE IMS Polymide



**APPLICATION**

Routing Aluminium and Copper  
Heat sink PCBs  
Routing Flexi and Flexirigid board

Ø d DIAMETER	I FLUTE LENGTH		mm
0.60	3.00	5.00	
0.70	3.00	-	
1.00	5.00	7.50	
1.20	5.00	-	
1.50	7.00	-	
1.60	7.00	-	
1.80	7.00	-	
2.00	9.00	-	
2.40	9.00	-	
3.00	10.00	-	
3.175	10.00	-	

On request Inch / Special dimensions / Shank 3.00mm

**FEATURES & BENEFITS**

Excellent PCB edge finish  
Efficient chip evacuation

RECOMMENDED PARAMETERS FOR ROUTING					
Material	PE	PTFE	POLYIMIDE	Al	CU/BRASS
Cutting Speed m/min	100 -120	100 -120	100 -120	200 -250	180 -220
Ø d mm	f microns				
0.60	6	7	7	2	2
0.80	8	8	8	2	2
1.00	10	10	10	3	3
1.20	14	14	14	5	5
1.60	25	25	25	8	8
2.00	35	35	35	12	12
2.40	40	40	40	15	15
3.00	45	45	45	18	18
3.175	50	50	50	20	20
Ød Tool Diameter	f Chip Load				

Tabulated parameters provide guidelines which acts as starting points for optimising speeds and feeds at the user's end.

**PACKING**

10 tools per pack  
50 tools per pack



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