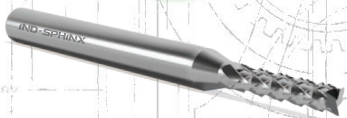
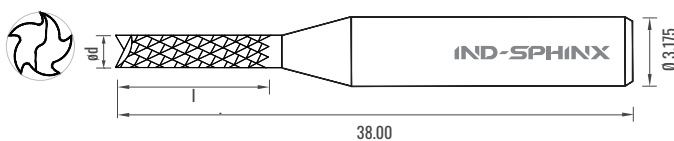


FR4



PCB

**Diamond Cut Router
P626 / P627**



P626 / RHRC

P627 / LHRC

APPLICATION

Diamond patterned standard router used for routing outer contours in PCBs

Ø d DIAMETER	I FLUTE LENGTH		mm
0.70	5.00	-	
0.80 / 0.90	5.00	7.00	
1.00	5.00	7.00	
1.10	5.00	7.00	
1.20	5.00	7.00	
1.30	5.00	7.00	
1.40	5.00	7.00	
1.50 / 1.60	8.50	-	
1.80	8.50	-	
2.00	9.00	10.50	
2.10 / 2.20	9.00	10.50	
2.30	9.00	10.50	
2.40	9.00	10.50	
2.50	9.00	10.50	
2.60 / 2.80	9.00	-	
2.90	9.00	-	
3.00	9.00	10.50	
3.175	9.00	10.50	

On request Inch / Special dimensions / Shank 3.00mm

FEATURES & BENEFITS

Long life and excellent performance under good vacuum conditions

PACKING

10 tools per pack
50 tools per pack

RECOMMENDED PARAMETERS FOR ROUTING FR4

Ød	N	F _{x-y}	F _z (Pre Drilled)
mm	RPM	m/min	m/min
0.80	70000	< 0.4	0.2
0.90	70000	< 0.4	0.2
1.00	50000	0.4 - 0.6	0.4
1.20	50000	0.5 - 0.7	0.4
1.30	47000	0.5 - 0.7	0.5
1.40	43000	0.5 - 0.7	0.5
1.50	40000	0.6 - 0.8	0.5
1.60	38000	0.6 - 0.8	0.5
1.70	36000	0.7 - 1.0	0.5
1.80	34000	0.7 - 1.0	0.5
2.00	30000	1.0 - 1.4	0.5
2.40	25000	1.0 - 1.4	0.5
2.50	24000	1.0 - 1.4	0.5
3.00	20000	1.0 - 1.3	0.5
3.175	20000	1.0 - 1.3	0.5
Ød Tool Diameter	N Spindle Speed	F _{x-y} Table Feed	F _z Z-Feed Rate

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



QUALITY • PRECISION • CONSISTENCY



www.indspinx.com
customerfocus@indspinx.com