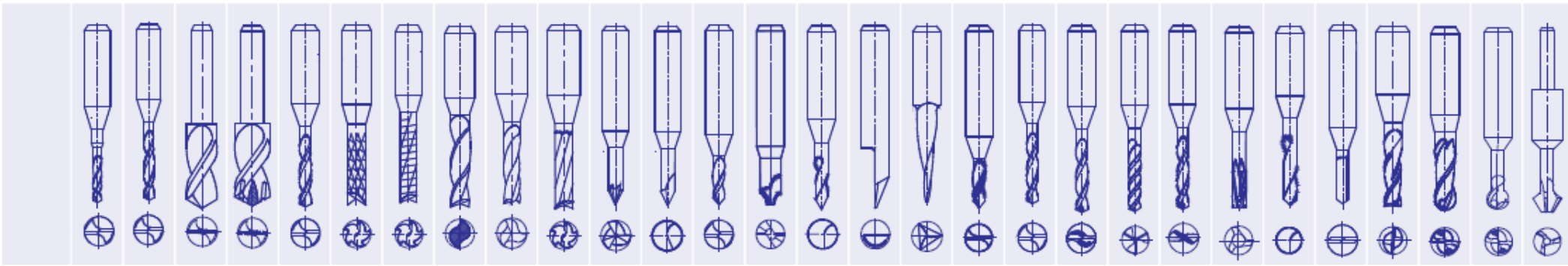




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	PCB Micro Drills	PCB Standard Drills	PCB Inverse Drills	PCB Inverse Drills with CB	PCB Test Fixture Drills	PCB Diamond cut Router	PCB Chip Breaker Router	PCB 2F Router	PCB 3F Router	PCB Finish Router	Chamfering Cutters	1F Helical Chamfering Cutters	Isolation path Cutters	Inner Radius Cutters	PCB V-Score Router Helical	Engraver	Spyra mill	NC Point Drill	INDrill Universal	INDrill Aluminum	INDrill 3Flute	INDrill CFRP	Micro Reamer	Gun drill	Spade Drills	Square Endmills	Ballnose Endmills	Lollypop Cutter	Double Chamfer cutter	
Dia Range	0.05 - 0.19	0.20 - 3.00	3.20 - 6.50	3.20 - 6.50	0.7 - 3.00	0.8 - 2.50	0.4 - 3.00	0.6 - 3.00	0.6 - 2.50	2.0 - 3.0	2.0 - 3.0	0.75 / 1.60	0.75 / 1.60	R0.10- R1.00	2.00/2.40/ 3.00	0.5 - 3.00	3.00	0.05 - 3.00	0.02 - 3.00	0.50 - 3.00	0.50 - 3.00	0.80 - 3.00	0.10 - 0.7	0.1 - 2.0	0.10 - 3.00	0.10 - 3.00	0.20 - 3.00	1.00 - 3.00	1.00 - 3.00	
Shank Dia	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	4.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	4.00 / 6.00	4.00
Overall Length	38	38	38	38	38	38	38	38	38	38	38	38	38	45	38	38	38	38	38	38/50	38/50	38	38	38	38	38	38	50 / 60	50.00	
Other Parameters				90°							30° / 45° / 60° / 90° / 120°	30° / 45° / 60° / 90° / 120°	30° / 60° / 90°		30° / 45° / 60° / 90° / 120°	30° / 45° / 60° / 90°	6° / 8° / 10° / 12° / 15°	90° / 120° / 142°		Polished Finish		90°						Usable cutting Area 300°	Chamfer 90°	

FR4	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	○	✓	✓	✗	✓	○	○	○	✗	○	✗	✗	○	○	✗	✗	
Copper	✓	✓	○	○	✓	✗	✗	✓	○	✓	✓	✓	✓	✓	✓	✓	○	✓	○	✓	○	✓	✓	○	○	○	○	✓	✓	
Aluminium	○	○	○	○	○	✗	✗	○	○	✓	○	✓	✗	✓	✓	✓	○	✓	○	✓	✓	○	✓	✓	○	○	○	○	✓	✓
Plastic	✓	✓	○	✓	✓	✗	✗	✓	○	✓	○	✓	✗	○	✓	○	✓	✓	○	✓	○	✓	○	✗	○	○	○	○	✓	✓
Acrylic	✓	✓	○	✓	✓	✗	✗	✓	○	✓	○	✓	✗	○	✓	○	✓	✓	○	✓	○	○	○	✗	○	○	○	○	✓	✓
Brass	○	○	○	✗	○	✗	✗	✓	○	✓	✓	○	✗	✓	○	✓	○	✓	○	○	○	○	✓	✓	✓	✓	✓	✓	✓	✓
Steel	○	○	✗	✗	○	✗	✗	✗	✗	○	✓	○	✗	○	✗	✓	✗	✓	✓	○	○	✗	✓	○	○	✓	✓	✓	✓	✓
Stainless Steel	○	○	✗	✗	○	✗	✗	✗	✗	○	✓	✗	✗	○	✗	○	✗	✓	✓	✗	○	✗	✓	○	✗	✓	✓	✓	✓	✓
CFRP	○	○	✗	✗	○	✓	✓	✓	○	○	✓	✗	✗	✗	✗	✗	✗	✓	○	○	✗	✓	○	✗	✗	○	✗	○	○	
Wood	○	○	○	○	○	✓	✓	✓	○	✓	✓	✗	✗	○	○	○	○	✓	○	○	✓	✓	✓	○	○	✓	✓	○	○	
Wax	○	○	○	✗	○	✗	✗	○	○	○	○	○	✓	○	✓	○	✓	✓	○	○	○	✓	○	✗	○	○	○	○	○	

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