

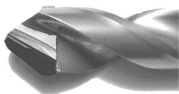
Drills & Routers **pcd** **tipped**

Twist Drills, Slot Drills and Routers

PCD tipped twist drills, slot drills and routers are suitable for drilling non-ferrous materials such as; aluminium alloys, matrix composites, carbon fibre and plastic materials.

PCD drills obtain optimum performance when used on CNC machines, where accurate control of the machining parameters can be maintained, and offer up to 50 times the life of equivalent solid carbide tool. This extended life, together with the potential to increase machining speeds, can lead to substantial productivity improvement, coupled with reduced machine down time.

PCD drills give consistent surface finish and size control over the life of the tool. These drills provide the lowest possible cost per hole, and worn tools can be re-lapped several times.



Diamond tipped twist drills, pcd tipped on solid carbide jobber length drills

Diameter	Flute Length	Overall Length
3	33	61
4	43	75
5	52	86
6	57	93
7	69	109
8	75	117
9	81	125
10	87	133
11	94	142
12	101	151

Diamond slot drills/router cutters, three flutes, on high tensile alloy steel shank

Cutting Dia	Shank Dia	Cut Length	Overall Length
8	8	20	70
9	9	20	70
10	10	20	70
11	11	25	75
12	10	25	80

Diamond slot drills/router cutters, two / three flutes, on solid carbide shanks

Cutting Dia	Shank Dia	Cut Length	Overall Length
13	13	25	80
14	14	25	85
15	15	25	85
16	16	25	85
20	20	30	90

Custom sizes and intermediate sizes are available to order.

