

# 6C Tools presents:

## New drills for sintered ceramics and carbide

Up to  
**500%**  
faster

**250%**  
longer tool life



Tungsten Carbide K40-UF

Video



PCD Drill  
TP-P-2040-150-040  
D: 1.5mm L: 4mm  
Vc: 40m/min  
**F: 50mm/min**  
Depth: 4mm  
**5 sec./Hole**  
Cooling: Air

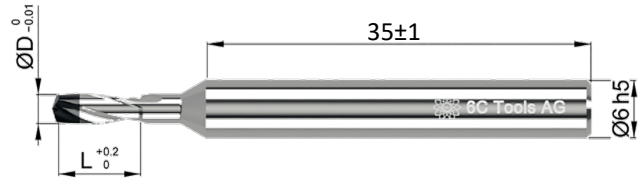
PCD Drill  
TD-P-1301-150-045  
D: 1.5mm L: 4.5mm  
Vc: 40m/min  
**F: 9mm/min**  
Depth: 4mm  
**27 sec./Hole**  
Cooling: Air



# PKD BOHRER

PCD DRILL

PCD PERCEUSE



Ceramic	Tungsten carbide	Sapphire	Glass
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Product code	D	L: 2mm		L: 4mm		L: 8mm	
		-2020		-2040		-2080	
		L	Code	L	Code	L	Code
TD-P-xxxx-050-xxx	0.5	2.0	-020	4.0	-040		
TD-P-xxxx-060-xxx	0.6	2.0	-020	4.0	-040		
TD-P-xxxx-070-xxx	0.7	2.0	-020	4.0	-040		
TD-P-xxxx-080-xxx	0.8	2.0	-020	4.0	-040		
TD-P-xxxx-090-xxx	0.9	2.0	-020	4.0	-040		
TD-P-xxxx-100-xxx	1.0	2.0	-020	4.0	-040	8.0	-080
TD-P-xxxx-110-xxx	1.1			4.0	-040	8.0	-080
TD-P-xxxx-120-xxx	1.2			4.0	-040	8.0	-080
TD-P-xxxx-130-xxx	1.3			4.0	-040	8.0	-080
TD-P-xxxx-140-xxx	1.4			4.0	-040	8.0	-080
TD-P-xxxx-150-xxx	1.5			4.0	-040	8.0	-080
TD-P-xxxx-160-xxx	1.6			4.0	-040	8.0	-080
TD-P-xxxx-170-xxx	1.7			4.0	-040	8.0	-080
TD-P-xxxx-180-xxx	1.8			4.0	-040	8.0	-080
TD-P-xxxx-190-xxx	1.9			4.0	-040	8.0	-080
TD-P-xxxx-200-xxx	2.0			4.0	-040	8.0	-080
TD-P-xxxx-210-xxx	2.1			4.0	-040	8.0	-080
TD-P-xxxx-220-xxx	2.2			4.0	-040	8.0	-080
TD-P-xxxx-230-xxx	2.3			4.0	-040	8.0	-080
TD-P-xxxx-240-xxx	2.4			4.0	-040	8.0	-080
TD-P-xxxx-250-xxx	2.5			4.0	-040	8.0	-080
TD-P-xxxx-260-xxx	2.6			4.0	-040	8.0	-080
TD-P-xxxx-270-xxx	2.7			4.0	-040	8.0	-080
TD-P-xxxx-280-xxx	2.8			4.0	-040	8.0	-080
TD-P-xxxx-290-xxx	2.9			4.0	-040	8.0	-080
TD-P-xxxx-300-xxx	3.0			4.0	-040	8.0	-080

D [mm]	n [U/min]	f [mm/min]	
		HM	ZrO
0.5	25'000	20	10
1.0	12'500	20	10
1.5	8'500	20	10

D [mm]	n [U/min]	f [mm/min]	
		HM	ZrO
2.0	6'500	20	10
2.5	5'000	20	10
3.0	2'250	20	10



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