

SOLID CARBIDE STUB DRILLS



ITEM: A1080

Geometry Special web thinning, rounded flute profile

Point angle 118°

Surface treatment Bright

Application Indicated for CN machines, materials with $R \leq 1000 \text{ N/mm}^2$.



< 520	< 850	< 1200	< 600	< 850	Duplex	< 240	< 300	< 10% Si	> 10% Si	Brass Copper	Bronze >700	Ti6Al4V	HTA	< 45	< 60
●	●	○				●	○	●	●	○	○		○	○	○

DRILL DIN 1897

A1080	Tech. Code		D mm	I mm	L mm		A1080	Tech. Code		D mm	I mm	L mm			
HELIX N/R	A10801		1.00	6	26	1	HELIX N/R	A10804,7		4.70	24	58	1		
	A10801,1		1.10	7	28			A10804,8		4.80	26	62			
	A10801,2		1.20	8	30			A10805		5.00					
	A10801,3		1.30					A10805,1		5.10					
	A10801,4		1.40	9	32			A10805,2		5.20				28	66
	A10801,5		1.50					A10805,3		5.30					
	A10801,6		1.60	10	34			A10805,5		5.50	31	70			
	A10801,7		1.70					A10805,7		5.70					
	A10801,8		1.80	11	36			A10806		6.00				34	74
	A10801,9		1.90					A10806,2		6.20					
	A10802		2.00	12	38			A10806,5		6.50	37	79			
	A10802,1		2.10					A10806,6		6.60					
	A10802,2		2.20	13	40			A10806,7		6.70				40	84
	A10802,3		2.30					A10806,8		6.80					
	A10802,4		2.40	14	43			A10806,9		6.90	43	89			
	A10802,5		2.50					A10807		7.00					
	A10802,6		2.60	16	46			A10807,1		7.10				47	95
	A10802,7		2.70					A10807,3		7.30					
	A10802,8		2.80					A10807,5		7.50					
	A10802,9		2.90					A10807,7		7.70					
	A10803		3.00	18	49			A10808		8.00	51	102			
	A10803,1		3.10					A10808,2		8.20					
	A10803,2		3.20					A10808,4		8.40					
	A10803,3		3.30					A10808,5		8.50					
	A10803,4		3.40	20	52			A10809		9.00	54	107			
	A10803,5		3.50					A10809,5		9.50					
	A10803,6		3.60					A10809,8		9.80					
	A10803,7		3.70					A108010		10.00					
	A10803,8		3.80	22	55			A108010,2		10.20	58	112			
	A10804		4.00					A108010,5		10.50					
	A10804,1		4.10					A108011		11.00					
	A10804,2		4.20					A108011,5		11.50					
	A10804,3		4.30	24	58			A108012		12.00	62	118			
	A10804,4		4.40					A108012,5		12.50					
	A10804,5		4.50					A108013		13.00					
	A10804,6		4.60					A108014		14.00					