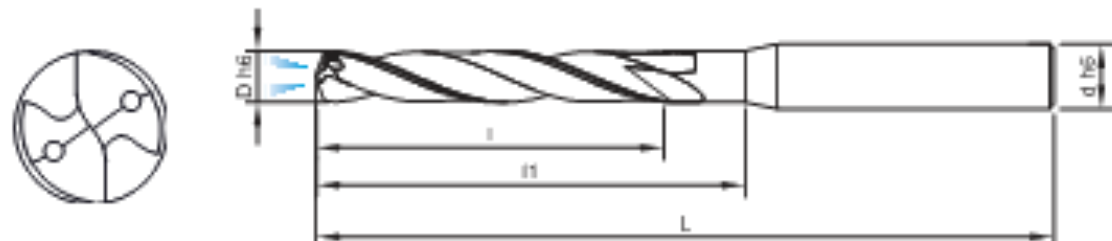


Kerfolg® DRILLS WITH REINFORCED SHANK - COOLANT HOLES



ITEM: A0500
Geometry Anti-delamination specification
Point angle 135°
Surface treatment DLC
Application Working on sandwich panels in carbon fiber, mixed titanium carbon fiber, mixed aluminum carbon fiber.



< 500	< 850	< 1200	< 600	< 850	< 240	< 300	< 10% Si	> 10% Si	Ti6Al4V	HTA	< 45	< 60	C	C+Ti	C+AL
													●	●	●

DRILL NDF

A0500	Tech. Code	D mm	l mm	l1 mm	L mm	d mm		A0500	Tech. Code	D mm	l mm	l1 mm	L mm	d mm	
	A050002,48	2,48							A050006,33	6,35					
	A050003	3							A050007,93	7,93					
	A050003,18	3,175							A050008	8					
	A050004	4							A050009,52	9,52					
	A050004,84	4,826							A050010	10					
	A050006	6													

Material	Vc m/min. min.	Vc m/min. max.	mm	D/mm 2,48	D/mm 3	D/mm 3,175	D/mm 4	D/mm 4,826	D/mm 6	D/mm 6,35	D/mm 7,93	D/mm 8	D/mm 9,52	D/mm 10
C	90	112	fz/mm	0,015	0,015	0,016	0,02	0,025	0,03	0,032	0,04	0,04	0,048	0,05
C + Ti	12	20	fz/mm	0,015	0,015	0,016	0,02	0,025	0,03	0,032	0,04	0,04	0,048	0,05
C + AL	35	50	fz/mm	0,015	0,015	0,016	0,02	0,025	0,03	0,032	0,04	0,04	0,048	0,05