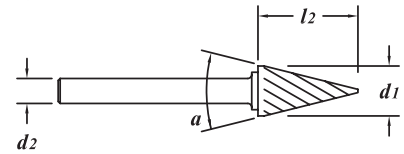


SM (1/4" Steel Shank)

Carbide Rotary Files - Cone Flat Shape (no radius)

Submicron Grain Carbide  
 D - Double Cut  
 \* - Solid Carbide



EDP#	TOOL #	$d_1$ † Diameter		$d_2$ Shank Diameter	$a$ Included Angle	$l_2$ Flute Length	1-11	12-24	25-49	50-100	
		Decimal	Metric								
70010	* SM-1	.2500	1/4"	6.350	1/4"	22°	1/2"	10.58	10.12	9.66	9.20
70012	* SM-1D	.2500	1/4"	6.350	1/4"	22°	1/2"	10.58	10.12	9.66	9.20
70020	SM-4	.3750	3/8"	9.525	1/4"	28°	5/8"	14.98	14.33	13.68	13.03
70022	SM-4D	.3750	3/8"	9.525	1/4"	28°	5/8"	14.98	14.33	13.68	13.03
70030	SM-5	.5000	1/2"	12.700	1/4"	28°	7/8"	18.80	17.99	17.17	16.35
70032	SM-5D	.5000	1/2"	12.700	1/4"	28°	7/8"	18.80	17.99	17.17	16.35
70040	SM-6	.6250	5/8"	15.875	1/4"	31°	1"	24.98	23.89	22.81	21.72
70042	SM-6D	.6250	5/8"	15.875	1/4"	31°	1"	24.98	23.89	22.81	21.72