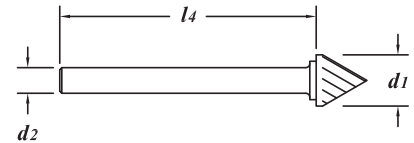


**Carbide Rotary Files - Taper Shape (60° Included Angle)**

Submicron Grain Carbide

D - Double Cut

\*\* - Solid Carbide/Double End



EDP#	TOOL #	$d_1$ †		$d_2$ Shank Diameter	$l_4$ Shank Length	1-11	12-24	25-49	50-100	
		Decimal	Diameter							
67010	**SJ-1	.2500	1/4"	6.350	1/4"	1-11/16"	13.31	12.73	12.15	11.57
67012	**SJ-1D	.2500	1/4"	6.350	1/4"	1-11/16"	13.31	12.73	12.15	11.57
67020	SJ-3	.3750	3/8"	9.525	1/4"	1-3/4"	11.17	10.68	10.20	9.71
67022	SJ-3D	.3750	3/8"	9.525	1/4"	1-3/4"	11.17	10.68	10.20	9.71
67030	SJ-5	.5000	1/2"	12.700	1/4"	1-3/4"	13.78	13.18	12.58	11.98
67032	SJ-5D	.5000	1/2"	12.700	1/4"	1-3/4"	13.78	13.18	12.58	11.98
67040	SJ-6	.6250	5/8"	15.875	1/4"	1-3/4"	18.35	17.56	16.76	15.96
67042	SJ-6D	.6250	5/8"	15.875	1/4"	1-3/4"	18.35	17.56	16.76	15.96
67050	SJ-7	.7500	3/4"	19.050	1/4"	1-3/4"	24.08	23.03	21.99	20.94
67052	SJ-7D	.7500	3/4"	19.050	1/4"	1-3/4"	24.08	23.03	21.99	20.94
67070	SJ-9	1.000	1"	25.400	1/4"	1-3/4"	38.63	36.95	35.27	33.59
67072	SJ-9D	1.000	1"	25.400	1/4"	1-3/4"	38.63	36.95	35.27	33.59