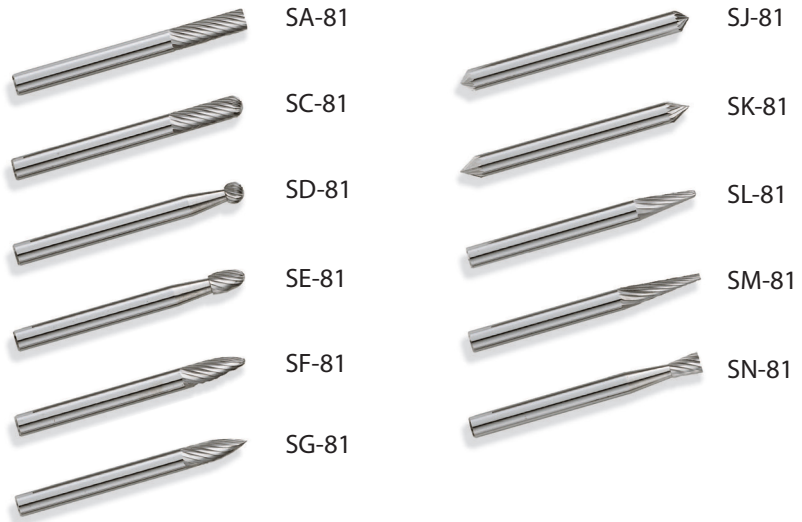


# 3/16" Diameter (3/16" Shank)

## Solid Carbide Rotary Files

Submicron Grain Carbide

D - Double Cut



EDP#	TOOL #	$d_1$ † Diameter		$l_1$ Overall Length	$a$ Included Angle	$l_2$ Flute Length	1-11	12-24	25-49	50-100	
		Decimal	Metric								
72010	SA-81	.1875	3/16"	4.763	2"	-	5/8"	12.64	12.09	11.54	10.99
72012	SA-81D	.1875	3/16"	4.763	2"	-	5/8"	12.64	12.09	11.54	10.99
72020	SC-81	.1875	3/16"	4.763	2"	-	5/8"	12.64	12.09	11.54	10.99
72030	SD-81	.1875	3/16"	4.763	2"	-	-	12.64	12.09	11.54	10.99
72032	SD-81D	.1875	3/16"	4.763	2"	-	-	12.64	12.09	11.54	10.99
72040	SE-81	.1875	3/16"	4.763	2"	-	9/32"	12.64	12.09	11.54	10.99
72042	SE-81D	.1875	3/16"	4.763	2"	-	9/32"	12.64	12.09	11.54	10.99
72050	SF-81	.1875	3/16"	4.763	2"	-	1/2"	12.64	12.09	11.54	10.99
72052	SF-81D	.1875	3/16"	4.763	2"	-	1/2"	12.64	12.09	11.54	10.99
72060	SG-81	.1875	3/16"	4.763	2"	-	1/2"	12.64	12.09	11.54	10.99
72062	SG-81D	.1875	3/16"	4.763	2"	-	1/2"	12.64	12.09	11.54	10.99
72070	SJ-81	.1875	3/16"	4.763	2"	60°	-	12.64	12.09	11.54	10.99
72072	SJ-81D	.1875	3/16"	4.763	2"	60°	-	12.64	12.09	11.54	10.99
72080	SK-81	.1875	3/16"	4.763	2"	90°	-	12.64	12.09	11.54	10.99
72082	SK-81D	.1875	3/16"	4.763	2"	90°	-	12.64	12.09	11.54	10.99
72090	SL-81	.1875	3/16"	4.763	2"	14°	1/2"	12.64	12.09	11.54	10.99
72092	SL-81D	.1875	3/16"	4.763	2"	14°	1/2"	12.64	12.09	11.54	10.99
72100	SM-81	.1875	3/16"	4.763	2"	12°	5/8"	12.64	12.09	11.54	10.99
72110	SN-81	.1875	3/16"	4.763	2"	10°	1/4"	12.64	12.09	11.54	10.99
72112	SN-81D	.1875	3/16"	4.763	2"	10°	1/4"	12.64	12.09	11.54	10.99