

SA (1/4" Steel Shank)

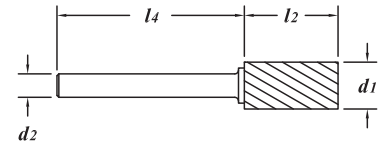
Carbide Rotary Files - Cylindrical Shape

Submicron Grain Carbide

A - Aluminum Cut

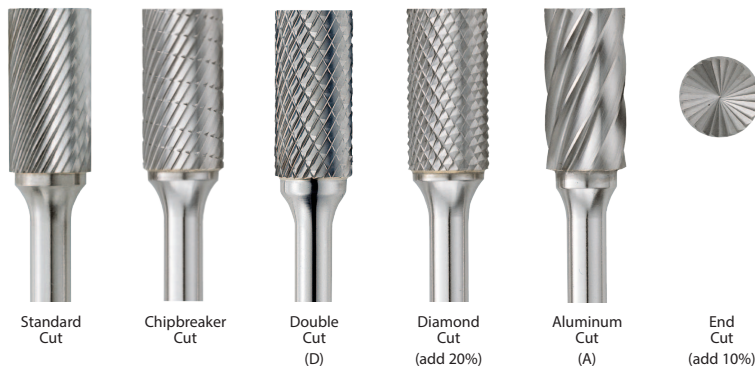
D - Double Cut

* - Solid Carbide



EDP#	TOOL #	$d1$ † Diameter		$d2$ Shank Diameter	$l2$ Flute Length	$l4$ Shank Length	LIST PRICE		
		Decimal	Metric						
*	60010	SA-14	.1875	3/16"	4.763	1/4"	5/8"	1-3/8"	9.42
*	60012	SA-14D	.1875	3/16"	4.763	1/4"	5/8"	1-3/8"	9.42
*	60020	SA-1	.2500	1/4"	6.350	1/4"	5/8"	1-3/8"	8.38
*	60021	SA-1A	.2500	1/4"	6.350	1/4"	5/8"	1-3/8"	10.52
*	60022	SA-1D	.2500	1/4"	6.350	1/4"	5/8"	1-3/8"	8.38
	60030	SA-2	.3125	5/16"	7.938	1/4"	3/4"	1-3/4"	11.71
	60032	SA-2D	.3125	5/16"	7.938	1/4"	3/4"	1-3/4"	11.71
	60040	SA-3	.3750	3/8"	9.525	1/4"	3/4"	1-3/4"	12.62
	60041	SA-3A	.3750	3/8"	9.525	1/4"	3/4"	1-3/4"	16.98
	60042	SA-3D	.3750	3/8"	9.525	1/4"	3/4"	1-3/4"	12.62
	60050	SA-4	.4375	7/16"	11.113	1/4"	1"	1-3/4"	17.42
	60052	SA-4D	.4375	7/16"	11.113	1/4"	1"	1-3/4"	17.42
	60060	SA-5	.5000	1/2"	12.700	1/4"	1"	1-3/4"	18.60
	60061	SA-5A	.5000	1/2"	12.700	1/4"	1"	1-3/4"	24.09
	60062	SA-5D	.5000	1/2"	12.700	1/4"	1"	1-3/4"	18.60
	60070	SA-6	.6250	5/8"	15.875	1/4"	1"	1-3/4"	22.52
	60071	SA-6A	.6250	5/8"	15.875	1/4"	1"	1-3/4"	37.75
	60072	SA-6D	.6250	5/8"	15.875	1/4"	1"	1-3/4"	22.52
	60080	SA-7	.7500	3/4"	19.050	1/4"	1"	1-3/4"	35.65
	60081	SA-7A	.7500	3/4"	19.050	1/4"	1"	1-3/4"	42.77
	60082	SA-7D	.7500	3/4"	19.050	1/4"	1"	1-3/4"	35.65
	60090	SA-9	1.000	1"	25.400	1/4"	1"	1-3/4"	48.64
	60091	SA-9A	1.000	1"	25.400	1/4"	1"	1-3/4"	58.33
	60092	SA-9D	1.000	1"	25.400	1/4"	1"	1-3/4"	48.64

Basic Rotary File Cut Styles Available



Double Cut and Aluminum Cut rotary files are in stock where indicated by (D) and (A) in the catalog tables.