

# SOLID CARBIDE BURS

ICS USA

SPECIAL PURPOSE

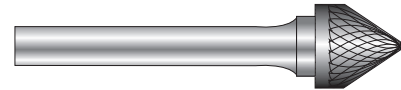
CNC GROUND

## FLAME SHAPE - (SH) BURS



SIZE	FLUTE LENGTH	SHANK DIA.	PRICE		ITEM NO. SUFFIX
			DOUBLE CUT	TIN COATED	
			SCB	SCBT	
1/8	1/4	1/8	8.36	10.72	SH#43
3/16	3/8	1/8	20.08	23.08	SH#53
1/4	5/8	1/4	20.34	23.90	SH-1
5/16	3/4	1/4	22.92	26.50	SH-2
1/2	1-1/4	1/4	46.72	51.48	SH-5
5/8	1-7/16	1/4	64.52	72.98	SH-6
3/4	1-5/8	1/4	81.90	91.66	SH-7

## 60° CONE SHAPE - (SJ) BURS



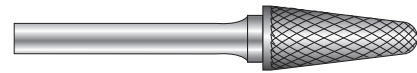
SIZE	FLUTE LENGTH	SHANK DIA.	PRICE		ITEM NO. SUFFIX
			DOUBLE CUT	TIN COATED	
			SCB	SCBT	
1/8	3/32	1/8	8.36	10.72	SJ#42
1/4	3/16	1/4	15.28	18.86	SJ-1
3/8	5/16	1/4	19.90	23.46	SJ-3
1/2	7/16	1/4	24.26	29.00	SJ-5
5/8	9/16	1/4	32.30	40.76	SJ-6
3/4	11/16	1/4	42.34	52.00	SJ-7
1	15/16	1/4	67.94	79.24	SJ-9

## 90° CONE SHAPE - (SK) BURS



SIZE	FLUTE LENGTH	SHANK DIA.	PRICE		ITEM NO. SUFFIX
			DOUBLE CUT	TIN COATED	
			SCB	SCBT	
1/8	1/16	1/8	8.36	10.72	SK#42
3/16	5/32	3/16	14.96	18.52	SK#81
1/4	1/8	1/4	15.28	18.86	SK-1
3/8	3/16	1/4	19.90	23.46	SK-3
1/2	1/4	1/4	24.26	29.00	SK-5
5/8	5/16	1/4	32.30	40.76	SK-6
3/4	3/8	1/4	42.34	52.10	SK-7
1	1/2	1/4	67.94	79.24	SK-9

## TAPER SHAPE RADIUS END - (SL) BURS



SIZE	FLUTE LENGTH	SHANK DIA.	TAPER ANGLE	PRICE		ITEM NO. SUFFIX
				DOUBLE CUT	TIN COATED	
				SCB	SCBT	
1/8	3/8	1/8	8°	8.36	10.72	SL#41
1/8	1/2	1/8	8°	8.36	10.72	SL#42
3/16	1/2	1/8	14°	20.08	23.08	SL#53
3/16	7/16	3/16	14°	14.96	18.52	SL#81
1/4	5/8	1/4	14°	17.74	21.32	SL-1
5/16	7/8	1/4	14°	23.26	26.82	SL-2
3/8	1-1/16	1/4	14°	27.88	31.44	SL-3
1/2	1-1/8	1/4	14°	34.06	38.82	SL-4
5/8	1-3/16	1/4	14°	60.84	69.30	SL-5
5/8	1-5/16	1/4	14°	67.04	75.52	SL-6
3/4	1-1/2	1/4	14°	88.44	98.18	SL-7

## CONE SHAPE - (SM) BURS



SIZE	FLUTE LENGTH	SHANK DIA.	TAPER ANGLE	PRICE		ITEM NO. SUFFIX
				DOUBLE CUT	TIN COATED	
				SCB	SCBT	
1/8	11/32	1/8	12°	8.36	10.72	SM#41
1/8	7/16	1/8	14°	8.36	10.72	SM#42
1/8	5/8	1/8	7°	8.36	10.72	SM#43
1/4	1/2	1/8	22°	13.70	16.72	SM#51
3/16	1/2	1/8	16°	20.08	23.08	SM#53
3/32	1/4	3/32	10°	9.56	11.92	SM#61
1/4	1/2	1/4	22°	16.78	20.36	SM-1
1/4	3/4	1/4	14°	17.74	21.32	SM-2
1/4	1	1/4	10°	18.94	22.52	SM-3
3/8	5/8	1/4	28°	27.94	32.68	SM-4
1/2	7/8	1/4	28°	35.02	39.76	SM-5
5/8	1	1/4	31°	46.72	55.20	SM-6

## INVERTED CONE SHAPE - (SN) BURS



SIZE	FLUTE LENGTH	SHANK DIA.	TAPER ANGLE	PRICE		ITEM NO. SUFFIX
				DOUBLE CUT	TIN COATED	
				SCB	SCBT	
3/32	1/8	1/8	10°	8.36	10.72	SN#41
1/8	3/16	1/8	10°	8.36	10.72	SN#42
1/4	1/4	1/8	10°	13.70	16.72	SN#51
3/16	1/4	1/8	10°	20.08	23.08	SN#53
3/32	1/8	3/32	10°	9.56	11.92	SN#61
3/16	1/4	3/16	10°	14.96	18.52	SN#81
1/4	5/16	1/4	10°	16.94	20.50	SN-1
3/8	3/8	1/4	13°	24.70	28.30	SN-2
1/2	1/2	1/4	28°	34.88	39.66	SN-4
5/8	3/4	1/4	18°	44.78	53.24	SN-6
3/4	5/8	1/4	30°	50.28	60.04	SN-7

Unless otherwise specified, all burs are Double Cut.  
Plain Cut and Chipbreaker are also available at the same price as Double Cut.