

SERIES 63

made from **ITI CARBIDE**

APPLICATION: **FOR COUNTER SINKING HOLES**

CARBIDE COUNTERSINKS

INCLUDED ANGLE	ORDER EDP #	SHANK DIA	O.A.L.
60°	63-3000	.250	2-1/2"
	63-5000	.375	2-1/2"
	63-6000	.500	3"
82°	63-3100	.250	2-1/2"
	63-5100	.375	2-1/2"
	63-6100	.500	3"
90°	63-3200	.250	2-1/2"
	63-5200	.375	2-1/2"
	63-6200	.500	3"

**6 FLUTE DOUBLE END
CHATTER FREE STYLE**



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RUNNER CUTTERS

SHANK DIA.	TIP RADIUS	TAPER PER SIDE	ORDER EDP#	TOOL IDENTIFICATION	LENGTH OF CUT	O.A.L.
.125	.031	3°	61-1200	RU-125-3	.590	2"
		5°	61-1250	RU-125-5	.370	
		10°	61-1300	RU-125-10	.175	
.187	.039	3°	61-1350	RU-187-3	.750	2-1/2"
		5°	61-1400	RU-187-5	.620	
		10°	61-1450	RU-187-10	.310	
.250	.047	3°	61-1500	RU-250-3	1.000	2-1/2"
		5°	61-1550	RU-250-5	.890	
		10°	61-1600	RU-250-10	.442	
.312	.062	3°	61-1650	RU-312-3	1.100	2-1/2"
		5°	61-1700	RU-312-5	1.060	
		10°	61-1750	RU-312-10	.530	
.375	.078	3°	61-1800	RU-375-3	1.375	3"
		5°	61-1850	RU-375-5	1.240	
		10°	61-1900	RU-375-10	.610	
.500	.094	3°	61-1950	RU-500-3	3.062	4"
		5°	61-2000	RU-500-5	2.310	
		10°	61-2050	RU-500-10	.850	

APPLICATION: **FOR MACHINING TAPERS OR RELIEFS.**

SPECIAL SIZES
AVAILABLE ON REQUEST



SERIES 60

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DIE SINKERS

SHANK DIA.	TIP RADIUS	LENGTH OF CUT	ORDER EDP#	TOOL IDENTIFICATION	O.A.L.
1/8	.032	5/16	60-1400	A7-312-B	2"
5/32	.040	5/16	60-1405	A7-313-B	2"
3/16	.046	3/8	60-1410	A7-375-B	2-1/2"
1/4	.062	1/2	60-1415	A7-500-B	2-1/2"
5/16	.078	5/8	60-1420	A7-625-B	2-1/2"
3/8	.093	3/4	60-1425	A7-750-B	2-1/2"
7/16	.109	7/8	60-1430	A7-875-B	2-1/2"
1/2	.125	1"	60-1435	A7-1000-B	3"

APPLICATION: **FOR DIE SINKING OR RELIEF WORK.**

