

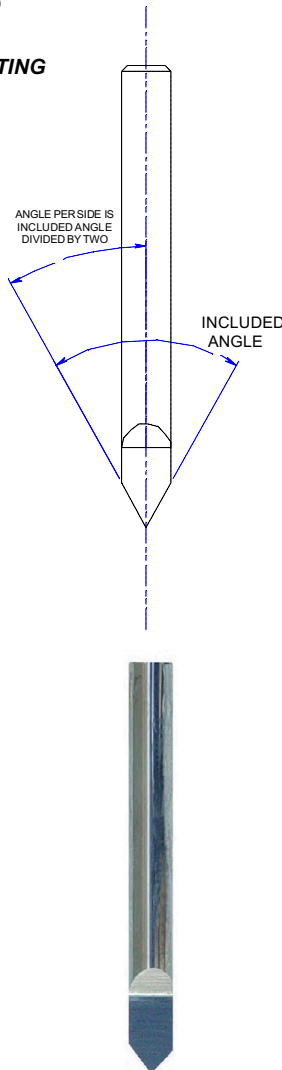
SERIES 62 *made from* **ITICARBIDE**

APPLICATION: **WE CALL THEM ENGRAVING TOOLS. BUT THEY ARE ALSO USED FOR CHAMFERING, COUNTER SINKING, TAPERED REAMING ETC.**

ENGRAVING TOOLS

STANDARD POINT
TIP DIA APROX .015 FASTER FREE CUTTING

SHANK DIA.	TIP INCLUDED ANGLE	ORDER EDP#	ALTIN COATED EDP#	O.A.L.
1/8	30°	62-1095	62-1095-C	2"
	40°	62-1100	62-1100-C	
	60°	62-1105	62-1105-C	
	90°	62-1110	62-1110-C	
	120°	62-1115	62-1115-C	
3/16	30°	62-1117	62-1117-C	2-1/2"
	40°	62-1120	62-1120-C	
	60°	62-1125	62-1125-C	
	90°	62-1130	62-1130-C	
	120°	62-1135	62-1135-C	
1/4	30°	62-1137	62-1137-C	2-1/2"
	40°	62-1140	62-1140-C	
	60°	62-1145	62-1145-C	
	90°	62-1150	62-1150-C	
	120°	62-1155	62-1155-C	
5/16	30°	62-1157	62-1157-C	2-1/2"
	40°	62-1160	62-1160-C	
	60°	62-1162	62-1162-C	
	90°	62-1165	62-1165-C	
	120°	62-1167	62-1167-C	
3/8	30°	62-1170	62-1170-C	2-1/2"
	40°	62-1172	62-1172-C	
	60°	62-1175	62-1175-C	
	90°	62-1177	62-1177-C	
	120°	62-1180	62-1180-C	
1/2	30°	62-1182	62-1182-C	3"
	40°	62-1185	62-1185-C	
	60°	62-1187	62-1187-C	
	90°	62-1190	62-1190-C	
	120°	62-1192	62-1192-C	



FINE POINT ENGRAVING TOOLS

TIP DIA APROX .002 SLOWER CUTTING FOR VERY FINE CUTS

SHANK DIA.	TIP INCLUDED ANGLE	ORDER EDP#	ALTIN COATED EDP#	O.A.L.
1/8	40°	62-1200	62-1200-C	2"
	60°	62-1205	62-1205-C	
	90°	62-1210	62-1210-C	

EXTRA LONG ENGRAVING TOOLS

STANDARD POINT
TIP DIA APROX .015 FASTER FREE CUTTING

SHANK DIA.	TIP INCLUDED ANGLE	ORDER EDP#	ALTIN COATED EDP#	O.A.L.
1/8	40°	62-1800	62-1800-C	4"
	60°	62-1805	62-1805-C	
	90°	62-1810	62-1810-C	
	120°	62-1815	62-1815-C	
3/16	40°	62-1820	62-1820-C	4"
	60°	62-1825	62-1825-C	
	90°	62-1830	62-1830-C	
	120°	62-1835	62-1835-C	
1/4	40°	62-1840	62-1840-C	6"
	60°	62-1845	62-1845-C	
	90°	62-1850	62-1850-C	
	120°	62-1855	62-1855-C	

DOUBLE END ENGRAVING TOOLS

STANDARD POINT DOUBLE TOOL LIFE
TIP DIA APROX .015 FASTER FREE CUTTING

SHANK DIA.	TIP INCLUDED ANGLE	ORDER EDP#	ALTIN COATED EDP#	O.A.L.
1/8	30°	62-1400	62-1400-C	2"
	40°	62-1402	62-1402-C	
	60°	62-1405	62-1405-C	
	90°	62-1410	62-1410-C	
	120°	62-1415	62-1415-C	
3/16	30°	62-1417	62-1417-C	2-1/2"
	40°	62-1420	62-1420-C	
	60°	62-1425	62-1425-C	
	90°	62-1430	62-1430-C	
	120°	62-1435	62-1435-C	
1/4	30°	62-1437	62-1437-C	2-1/2"
	40°	62-1440	62-1440-C	
	60°	62-1445	62-1445-C	
	90°	62-1450	62-1450-C	
	120°	62-1455	62-1455-C	

SOFT MATERIAL ENGRAVING TOOLS

TIP DIA APROX .015
GROUND WITH INCREASED CLEARANCE FOR CUTTING ALUM, BRASS, PLASTIC ETC.

SHANK DIA.	TIP INCLUDED ANGLE	ORDER EDP#	TIN COATED EDP#	O.A.L.
1/8	40°	62-1500	62-1500-C	2"
	60°	62-1505	62-1505-C	
	90°	62-1510	62-1510-C	
3/16	40°	62-1520	62-1520-C	2-1/2"
	60°	62-1525	62-1525-C	
	90°	62-1530	62-1530-C	
1/4	40°	62-1540	62-1540-C	2-1/2"
	60°	62-1545	62-1545-C	
	90°	62-1550	62-1550-C	

ENGRAVING TOOLS

SERIES 62

made from **ITI CARBIDE**



SPIRAL FLUTE ENGRAVING TOOLS

TIP DIA APROX .004 STRONGER AND SLICES BETTER THAN STRAIGHT FLUTE

SHANK DIA.	TIP INCLUDED ANGLE	ORDER EDP#	ALTIN COATED EDP#	O.A.L.
1/8	40°	62-1600	62-1600-C	2"
	60°	62-1605	62-1605-C	
	90°	62-1610	62-1610-C	
3/16	40°	62-1615	62-1615-C	2.5
	60°	62-1620	62-1620-C	
	90°	62-1625	62-1625-C	
1/4	40°	62-1630	62-1630-C	2.5
	60°	62-1635	62-1635-C	
	90°	62-1640	62-1640-C	



CHISEL STYLE ENGRAVING TOOLS

TIP DIA APROX .002 SLOWER CUTTING GREAT FOR CHAMFERING SMALL HOLES

SHANK DIA.	TIP INCLUDED ANGLE	ORDER EDP#	ALTIN COATED EDP#	O.A.L.
1/8	40°	62-2400	62-2400-C	2"
	60°	62-2405	62-2405-C	
	90°	62-2410	62-2410-C	
3/16	40°	62-2415	62-2415-C	2.5
	60°	62-2420	62-2420-C	
	90°	62-2425	62-2425-C	
1/4	40°	62-2430	62-2430-C	2.5
	60°	62-2435	62-2435-C	
	90°	62-2440	62-2440-C	



RADIUS TIP ENGRAVING TOOLS

STRONGER THAN POINTED LONGER LASTING

SHANK DIA.	TIP INCLUDED ANGLE	TIP RADIUS	ORDER EDP#	ALTIN COATED EDP#	O.A.L.
1/8	30°	.005	62-2200	62-2200-C	2"
		.010	62-2205	62-2205-C	
		.015	62-2210	62-2210-C	
		.020	62-2215	62-2215-C	
1/8	40°	.005	62-2220	62-2220-C	2"
		.010	62-2225	62-2225-C	
		.015	62-2230	62-2230-C	
		.020	62-2235	62-2235-C	
1/8	60°	.005	62-2240	62-2240-C	2"
		.010	62-2250	62-2250-C	
		.015	62-2260	62-2260-C	
		.020	62-2270	62-2270-C	
1/8	90°	.005	62-2280	62-2280-C	2"
		.010	62-2290	62-2290-C	
		.015	62-2300	62-2300-C	
		.020	62-2310	62-2310-C	



2 FLUTE ENGRAVING TOOLS

BETTER FOR SLOWER RPM MACHINES

TIP INCLUDED ANGLE	SHANK DIA.	WEB THICKNESS	ORDER EDP#	ALTIN COATED EDP#	O.A.L.
30°	1/8	.005	62-2600	62-2600-C	2.0
	3/16	.005	62-2605	62-2605-C	2.5
	1/4	.005	62-2610	62-2610-C	2.5
60°	1/8	.005	62-2615	62-2615-C	2.0
	1/8	.010	62-2620	62-2620-C	2.0
	3/16	.005	62-2625	62-2625-C	2.5
90°	1/4	.005	62-2630	62-2630-C	2.5
	1/8	.005	62-2635	62-2635-C	2.0
	1/8	.010	62-2640	62-2640-C	2.0
120°	3/16	.005	62-2650	62-2650-C	2.5
	1/4	.005	62-2660	62-2660-C	2.5
	1/8	.005	62-2670	62-2670-C	2.0
120°	3/16	.005	62-2680	62-2680-C	2.5
	1/4	.005	62-2690	62-2690-C	2.5