



WOLFRAM TOOL

FLUTES

see 1st part of ANSI Part #

5 PC. MIMIMUM DEPENDING ON SIZE



R2=2 Flute

R3=3 Flute

R4=4 Flute

R5= 5 Flute

R6= 6 Flute

ANSI PART # & COATING	EDP	MillDia	ShankDia	Flute Length	Overall Length
3 Flute Single End					
R3F00313	10221	1/32	1/8	3/32	1-1/2
R3F00313 TiN	20221	1/32	1/8	3/32	1-1/2
R3F00313 TiCN	40221	1/32	1/8	3/32	1-1/2
R3F00313 AlTiN	50221	1/32	1/8	3/32	1-1/2
R3F00469	10223	3/64	1/8	1/8	1-1/2
R3F00469 TiN	20223	3/64	1/8	1/8	1-1/2
R3F00469 TiCN	40223	3/64	1/8	1/8	1-1/2
R3F00469 AlTiN	50223	3/64	1/8	1/8	1-1/2
R3F00625	10225	1/16	1/8	1/4	1-1/2
R3F00625 TiN	20225	1/16	1/8	1/4	1-1/2
R3F00625 TiCN	40225	1/16	1/8	1/4	1-1/2
R3F00625 AlTiN	50225	1/16	1/8	1/4	1-1/2
R3F00781	10227	5/64	1/8	1/4	1-1/2
R3F00781 TiN	20227	5/64	1/8	1/4	1-1/2
R3F00781 TiCN	40227	5/64	1/8	1/4	1-1/2
R3F00781 AlTiN	50227	5/64	1/8	1/4	1-1/2
R3F00938	10229	3/32	1/8	3/8	1-1/2
R3F00938 TiN	20229	3/32	1/8	3/8	1-1/2
R3F00938 TiCN	40229	3/32	1/8	3/8	1-1/2
R3F00938 AlTiN	50229	3/32	1/8	3/8	1-1/2
R3F01094	10231	7/64	1/8	3/8	1-1/2
R3F01094 TiN	20231	7/64	1/8	3/8	1-1/2
R3F01094 TiCN	40231	7/64	1/8	3/8	1-1/2
R3F01094 AlTiN	50231	7/64	1/8	3/8	1-1/2
R3F01250	10233	1/8	1/8	1/2	1-1/2
R3F01250 TiN	20233	1/8	1/8	1/2	1-1/2
R3F01250 TiCN	40233	1/8	1/8	1/2	1-1/2
R3F01250 AlTiN	50233	1/8	1/8	1/2	1-1/2
R3F01563	10235	5/32	3/16	9/16	2
R3F01563 TiN	20235	5/32	3/16	9/16	2
R3F01563 TiCN	40235	5/32	3/16	9/16	2
R3F01563 AlTiN	50235	5/32	3/16	9/16	2
R3F01875	10237	3/16	3/16	5/8	2
R3F01875 TiN	20237	3/16	3/16	5/8	2

R3F01875 TiCN	40237	3/16	3/16	5/8	2
R3F01875 AlTiN	50237	3/16	3/16	5/8	2
R3F02500	10239	1/4	1/4	3/4	2-1/2
R3F02500 TiN	20239	1/4	1/4	3/4	2-1/2
R3F02500 TiCN	40239	1/4	1/4	3/4	2-1/2
R3F02500 AlTiN	50239	1/4	1/4	3/4	2-1/2
R3F03125	10241	5/16	5/16	13/16	2-1/2
R3F03125 TiN	20241	5/16	5/16	13/16	2-1/2
R3F03125 TiCN	40241	5/16	5/16	13/16	2-1/2
R3F03125 AlTiN	50241	5/16	5/16	13/16	2-1/2
R3F03750	10243	3/8	3/8	1	2-1/2
R3F03750 TiN	20243	3/8	3/8	1	2-1/2
R3F03750 TiCN	40243	3/8	3/8	1	2-1/2
R3F03750 AlTiN	50243	3/8	3/8	1	2-1/2
R3F04375	10245	7/16	7/16	1	2-3/4
R3F04375 TiN	20245	7/16	7/16	1	2-3/4
R3F04375 TiCN	40245	7/16	7/16	1	2-3/4
R3F04375 AlTiN	50245	7/16	7/16	1	2-3/4
R3F05000	10247	1/2	1/2	1	3
R3F05000 TiN	20247	1/2	1/2	1	3
R3F05000 TiCN	40247	1/2	1/2	1	3
R3F05000 AlTiN	50247	1/2	1/2	1	3
R3F06250	10249	5/8	5/8	1-1/4	3-1/2
R3F06250 TiN	20249	5/8	5/8	1-1/4	3-1/2
R3F06250 TiCN	40249	5/8	5/8	1-1/4	3-1/2
R3F06250 AlTiN	50249	5/8	5/8	1-1/4	3-1/2
R3F07500	10251	3/4	3/4	1-1/2	4
R3F07500 TiN	20251	3/4	3/4	1-1/2	4
R3F07500 TiCN	40251	3/4	3/4	1-1/2	4
R3F07500 AlTiN	50251	3/4	3/4	1-1/2	4



3 Flute Ball Nose

R3F00313A-B	17814	1/32	1/8	1/16	1-1/2
R3F00313A-B TiN	27814	1/32	1/8	1/16	1-1/2
R3F00313A-B TiCN	47814	1/32	1/8	1/16	1-1/2
R3F00313A-B AlTiN	57814	1/32	1/8	1/16	1-1/2
R3F00313-B	17815	1/32	1/8	3/32	1-1/2
R3F00313-B TiN	27815	1/32	1/8	3/32	1-1/2
R3F00313-B TiCN	47815	1/32	1/8	3/32	1-1/2
R3F00313-B AlTiN	57815	1/32	1/8	3/32	1-1/2
R3F00469A-B	17816	3/64	1/8	3/32	1-1/2
R3F00469A-B TiN	27816	3/64	1/8	3/32	1-1/2
R3F00469A-B TiCN	47816	3/64	1/8	3/32	1-1/2
R3F00469A-B AlTiN	57816	3/64	1/8	3/32	1-1/2
R3F00469-B	17817	3/64	1/8	1/8	1-1/2
R3F04669-B TiN	27817	3/64	1/8	1/8	1-1/2
R3F0469-B TiCN	47817	3/64	1/8	1/8	1-1/2
R3F0469-B AlTiN	57817	3/64	1/8	1/8	1-1/2

R3F00625A-B	17818	1/16	1/8	3/16	1-1/2
R3F00625A-B TiN	27818	1/16	1/8	3/16	1-1/2
R3F00625A-B TiCN	47818	1/16	1/8	3/16	1-1/2
R3F00625A-B AlTiN	57818	1/16	1/8	3/16	1-1/2
R3F00625-B	17819	1/16	1/8	3/16	1-1/2
R3F00625-B TiN	27819	1/16	1/8	3/16	1-1/2
R3F00625-B TiCN	47819	1/16	1/8	3/16	1-1/2
R3F00625-B AlTiN	57819	1/16	1/8	3/16	1-1/2
R3F00781-B	17820	5/64	1/8	3/16	1-1/2
R3F00781-B TiN	27820	5/64	1/8	3/16	1-1/2
R3F00781-B TiCN	47820	5/64	1/8	3/16	1-1/2
R3F00781-B AlTiN	57820	5/64	1/8	3/16	1-1/2
R3F00938A-B	17821	3/32	1/8	3/16	1-1/2
R3F00938A-B TiN	27821	3/32	1/8	3/16	1-1/2
R3F00938A-B TiCN	47821	3/32	1/8	3/16	1-1/2
R3F00938A-B AlTiN	57821	3/32	1/8	3/16	1-1/2
R3F00938-B	17822	3/32	1/8	3/8	1-1/2
R3F00938-B TiN	27822	3/32	1/8	3/8	1-1/2
R3F00938-B TiCN	47822	3/32	1/8	3/8	1-1/2
R3F00938-B AlTiN	57822	3/32	1/8	3/8	1-1/2
R3F01094-B	17823	7/64	1/8	3/8	1-1/2
R3F01094-B TiN	27823	7/64	1/8	3/8	1-1/2
R3F01094-B TiCN	47823	7/64	1/8	3/8	1-1/2
R3F01094-B AlTiN	57823	7/64	1/8	3/8	1-1/2
R3F01250A-B	17824	1/8	1/8	1/4	1-1/2
R3F01250A-B TiN	27824	1/8	1/8	1/4	1-1/2
R3F01250A-B TiCN	47824	1/8	1/8	1/4	1-1/2
R3F01250A-B AlTiN	57824	1/8	1/8	1/4	1-1/2
R3F01250-B	17825	1/8	1/8	1/2	1-1/2
R3F01250-B TiN	27825	1/8	1/8	1/2	1-1/2
R3F01250-B TiCN	47825	1/8	1/8	1/2	1-1/2
R3F01250-B AlTiN	57825	1/8	1/8	1/2	1-1/2
R3F01250-LB	17826	1/8	1/8	3/4	3
R3F01250-LB TiN	27826	1/8	1/8	3/4	3
R3F01250-LB TiCN	47826	1/8	1/8	3/4	3
R3F01250-LB AlTiN	57826	1/8	1/8	3/4	3
R3F01563-B	17827	5/32	3/16	9/16	2
R3F01563-B TiN	27827	5/32	3/16	9/16	2
R3F01563-B TiCN	47827	5/32	3/16	9/16	2
R3F01563-B AlTiN	57827	5/32	3/16	9/16	2
R3F01875A-B	17828	3/16	3/16	5/16	1-1/2
R3F01875A-B TiN	27828	3/16	3/16	5/16	1-1/2
R3F01875A-B TiCN	47828	3/16	3/16	5/16	1-1/2
R3F01875A-B AlTiN	57828	3/16	3/16	5/16	1-1/2
R3F01875-B	17829	3/16	3/16	5/8	2
R3F01875-B TiN	27829	3/16	3/16	5/8	2
R3F01875-B TiCN	47829	3/16	3/16	5/8	2
R3F01875-B AlTiN	57829	3/16	3/16	5/8	2
R3F01875-LB	17830	3/16	3/16	3/4	3
R3F01875-LB TiN	27830	3/16	3/16	3/4	3
R3F01875-LB TiCN	47830	3/16	3/16	3/4	3

R3F01875-LB AlTiN	57830	3/16	3/16	3/4	3
R3F02500A-B	17831	1/4	1/4	1/2	2
R3F02500A-B TiN	27831	1/4	1/4	1/2	2
R3F02500A-B TiCN	47831	1/4	1/4	1/2	2
R3F02500A-B AlTiN	57831	1/4	1/4	1/2	2
R3F02500-B	17832	1/4	1/4	3/4	2-1/2
R3F02500-B TiN	27832	1/4	1/4	3/4	2-1/2
R3F02500-B TiCN	47832	1/4	1/4	3/4	2-1/2
R3F02500-B AlTiN	57832	1/4	1/4	3/4	2-1/2
R3F02500-LB	17833	1/4	1/4	1-1/8	3
R3F02500-LB TiN	27833	1/4	1/4	1-1/8	3
R3F02500-LB TiCN	47833	1/4	1/4	1-1/8	3
R3F02500-LB AlTiN	57833	1/4	1/4	1-1/8	3
R3F01325A-B	17834	5/16	5/16	1/2	2
R3F03125A-B TiN	27834	5/16	5/16	1/2	2
R3F03125A-B TiCN	47834	5/16	5/16	1/2	2
R3F03125A-B AlTiN	57834	5/16	5/16	1/2	2
R3F01325-B	17835	5/16	5/16	13/16	2-1/2
R3F03125-B TiN	27835	5/16	5/16	13/16	2-1/2
R3F03125-B TiCN	47835	5/16	5/16	13/16	2-1/2
R3F03125-B AlTiN	57835	5/16	5/16	13/16	2-1/2
R3F01325-LB	17836	5/16	5/16	1-1/8	3
R3F03125-LB TiN	27836	5/16	5/16	1-1/8	3
R3F03125-LB TiCN	47836	5/16	5/16	1-1/8	3
R3F03125-LB AlTiN	57836	5/16	5/16	1-1/8	3
R3F03750A-B	17837	3/8	3/8	5/8	2
R3F03750A-B TiN	27837	3/8	3/8	5/8	2
R3F03750A-B TiCN	47837	3/8	3/8	5/8	2
R3F03750A-B AlTiN	57837	3/8	3/8	5/8	2
R3F03750-B	17838	3/8	3/8	1	2-1/2
R3F03750-B TiN	27838	3/8	3/8	1	2-1/2
R3F03750-B TiCN	47838	3/8	3/8	1	2-1/2
R3F03750-B AlTiN	57838	3/8	3/8	1	2-1/2
R3F03750-LB	17839	3/8	3/8	1-1/8	3
R3F03750-LB TiN	27839	3/8	3/8	1-1/8	3
R3F03750-LB TiCN	47839	3/8	3/8	1-1/8	3
R3F03750-LB AlTiN	57839	3/8	3/8	1-1/8	3
R3F04375-B	17840	7/16	7/16	1	2-3/4
R3F04375-B TiN	27840	7/16	7/16	1	2-3/4
R3F04375-B TiCN	47840	7/16	7/16	1	2-3/4
R3F04375-B AlTiN	57840	7/16	7/16	1	2-3/4
R3F05000A-B	17841	1/2	1/2	5/8	2-1/2
R3F05000A-B TiN	27841	1/2	1/2	5/8	2-1/2
R3F05000A-B TiCN	47841	1/2	1/2	5/8	2-1/2
R3F05000A-B AlTiN	57841	1/2	1/2	5/8	2-1/2
R3F05000-B	17842	1/2	1/2	1	3
R3F05000-B TiN	27842	1/2	1/2	1	3
R3F05000-B TiCN	47842	1/2	1/2	1	3
R3F05000-B AlTiN	57842	1/2	1/2	1	3
R3F05000-LB	17843	1/2	1/2	2	4
R3F05000-LB TiN	27843	1/2	1/2	2	4

R3F05000-LB TiCN	47843	1/2	1/2	2	4
R3F05000-LB AlTiN	57843	1/2	1/2	2	4
R3F06250A-B	17844	5/8	5/8	3/4	3
R3F06250A-B TiN	27844	5/8	5/8	3/4	3
R3F06250A-B TiCN	47844	5/8	5/8	3/4	3
R3F06250A-B AlTiN	57844	5/8	5/8	3/4	3
R3F06250-B	17845	5/8	5/8	1-1/4	3-1/2
R3F06250-B TiN	27845	5/8	5/8	1-1/4	3-1/2
R3F06250-B TiCN	47845	5/8	5/8	1-1/4	3-1/2
R3F06250-B AlTiN	57845	5/8	5/8	1-1/4	3-1/2
R3F06250-LB	17846	5/8	5/8	2-1/4	5
R3F06250-LB TiN	27846	5/8	5/8	2-1/4	5
R3F06250-LB TiCN	47846	5/8	5/8	2-1/4	5
R3F06250-LB AlTiN	57846	5/8	5/8	2-1/4	5
R3F07500-B	17847	3/4	3/4	1-1/2	4
R3F07500-B TiN	27847	3/4	3/4	1-1/2	4
R3F07500-B TiCN	47847	3/4	3/4	1-1/2	4
R3F07500-B AlTiN	57847	3/4	3/4	1-1/2	4
R3F10000-B	11397	1	1	1-1/2	4
R3F10000-B TiN	21397	1	1	1-1/2	4
R3F10000-B TiCN	41397	1	1	1-1/2	4
R3F10000-B AlTiN	51397	1	1	1-1/2	4