

4 FLUTE - REGULAR LENGTH - SQUARE END - 30° HELIX - METRIC



SERIES 118
UNCOATED

DIA	SHANK	LOC	OAL	ITEM#	LIST PRICE
1.0	3	3	38	TC11859	21.55
1.5	3	4.5	38	TC11860	21.55
2.0	3	6.3	38	TC11861	21.55
2.5	3	9.5	38	TC11862	21.55
3.0	3	12	38	TC11863	21.55
3.5	4	12	50	TC11864	26.55
4.0	4	14	50	TC11865	26.55
4.5	6	16	50	TC11866	32.46
5.0	6	16	50	TC11867	32.46
5.5	6	16	50	TC11881	32.46
6.0	6	19	50	TC11868	33.93
6.5	8	19	63	TC11882	36.91
7.0	8	19	63	TC11869	36.90
7.5	8	19	63	TC11883	38.37
8.0	8	20	63	TC11870	38.37
9.0	10	22	75	TC11871	56.07
10.0	10	22	75	TC11872	70.83
11.0	12	25	75	TC11873	78.21
12.0	12	25	75	TC11874	81.15
14.0	14	32	89	TC11875	137.26
16.0	16	32	89	TC11876	156.43
18.0	18	38	100	TC11877	214.00
20.0	20	38	100	TC11878	339.44
25.0	25	38	100	TC11879	442.73



SERIES 119
ALTiN COATED

DIA	SHANK	LOC	OAL	ITEM#	LIST PRICE
1.0	3	3	38	TC11959	26.90
1.5	3	4.5	38	TC11960	26.90
2.0	3	6.3	38	TC11961	26.90
2.5	3	9.5	38	TC11962	26.90
3.0	3	12	38	TC11963	26.90
3.5	4	12	50	TC11964	33.21
4.0	4	14	50	TC11965	33.21
4.5	6	16	50	TC11966	40.59
5.0	6	16	50	TC11967	40.59
5.5	6	16	50	TC11981	40.59
6.0	6	19	50	TC11968	42.42
6.5	8	19	63	TC11982	46.11
7.0	8	19	63	TC11969	46.11
7.5	8	19	63	TC11983	47.97
8.0	8	20	63	TC11970	47.98
9.0	10	22	75	TC11971	70.08
10.0	10	22	75	TC11972	88.53
11.0	12	25	75	TC11973	97.78
12.0	12	25	75	TC11974	101.47
14.0	14	32	89	TC11975	171.58
16.0	16	32	89	TC11976	195.55
18.0	18	38	100	TC11977	267.50
20.0	20	38	100	TC11978	424.28
25.0	25	38	100	TC11979	553.44

4 FLUTE - REGULAR LENGTH - BALL NOSE - 30° HELIX - METRIC



SERIES 128
ALTiN COATED

DIA	SHANK	LOC	OAL	ITEM#	LIST PRICE
1.0	3	3	38	TC12802	31.75
1.5	3	4.5	38	TC12804	31.75
2.0	3	6.3	38	TC12806	31.75
2.5	3	9.5	38	TC12808	31.75
3.0	3	12	38	TC12810	31.75
3.5	4	12	50	TC12812	39.19
4.0	4	14	50	TC12814	39.19
4.5	6	16	50	TC12816	47.90
5.0	6	16	50	TC12818	47.90
5.5	6	16	50	TC12820	47.90
6.0	6	19	50	TC12822	50.06
6.5	8	19	63	TC12824	54.41

DIA	SHANK	LOC	OAL	ITEM#	LIST PRICE
7.0	8	19	63	TC12826	54.41
7.5	8	19	63	TC12828	56.61
8.0	8	20	63	TC12830	56.61
9.0	10	22	75	TC12832	82.69
10.0	10	22	75	TC12834	104.47
11.0	12	25	75	TC12836	115.38
12.0	12	25	75	TC12838	119.73
14.0	14	32	89	TC12840	202.47
16.0	16	32	89	TC12842	230.75
18.0	18	38	100	TC12844	315.65
20.0	20	38	100	TC12846	500.65
25.0	25	38	100	TC12848	653.06

For coating information see page 6. For technical information, please see pages 224, 228-229.

TOLERANCES	DIAMETER	SHANK	RADIUS
ALL SIZES	+0.00mm, -0.05mm	-0.025, -0.1mm	+0.025, -0.025mm