

Medium Length Drills

2 FLUTE

25° HELIX

118° FOUR FACET POINT



Description	Part No. Uncoated	Part No. TiN
3.1 x 16 x 3.1 x 46	ES42-0001	ES42-0002
3.2 x 18 x 3.2 x 49	ES42-0003	ES42-0004
3.3 x 18 x 3.3 x 49	ES42-0005	ES42-0006
3.4 x 20 x 3.4 x 52	ES42-0007	ES42-0008
3.5 x 20 x 3.5 x 52	ES42-0009	ES42-0010
3.6 x 20 x 3.6 x 52	ES42-0011	ES42-0012
3.7 x 20 x 3.7 x 52	ES42-0013	ES42-0014
3.8 x 22 x 3.8 x 55	ES42-0015	ES42-0016
3.9 x 22 x 3.9 x 55	ES42-0017	ES42-0018
4 x 22 x 4 x 55	ES42-0019	ES42-0020
4.1 x 22 x 4.1 x 55	ES42-0021	ES42-0022
4.2 x 22 x 4.2 x 55	ES42-0023	ES42-0024
4.3 x 24 x 4.3 x 58	ES42-0025	ES42-0026
4.4 x 24 x 4.4 x 58	ES42-0027	ES42-0028
4.5 x 24 x 4.5 x 58	ES42-0029	ES42-0030
4.6 x 24 x 4.6 x 58	ES42-0031	ES42-0032
4.7 x 24 x 4.7 x 58	ES42-0033	ES42-0034
4.8 x 26 x 4.8 x 62	ES42-0035	ES42-0036
4.9 x 26 x 4.9 x 62	ES42-0037	ES42-0038
5 x 26 x 5 x 62	ES42-0039	ES42-0040
5.1 x 26 x 5.1 x 62	ES42-0041	ES42-0042
5.2 x 26 x 5.2 x 62	ES42-0043	ES42-0044
5.3 x 26 x 5.3 x 62	ES42-0045	ES42-0046
5.4 x 28 x 5.4 x 66	ES42-0047	ES42-0048
5.5 x 28 x 5.5 x 66	ES42-0049	ES42-0050
5.6 x 28 x 5.6 x 66	ES42-0051	ES42-0052
5.7 x 28 x 5.7 x 66	ES42-0053	ES42-0054
5.8 x 28 x 5.8 x 66	ES42-0055	ES42-0056
5.9 x 28 x 5.9 x 66	ES42-0057	ES42-0058
6 x 28 x 6 x 66	ES42-0059	ES42-0060
6.1 x 31 x 6.1 x 70	ES42-0061	ES42-0062
6.2 x 31 x 6.2 x 70	ES42-0063	ES42-0064
6.3 x 31 x 6.3 x 70	ES42-0065	ES42-0066
6.4 x 31 x 6.4 x 70	ES42-0067	ES42-0068
6.5 x 31 x 6.5 x 70	ES42-0069	ES42-0070
6.6 x 31 x 6.6 x 70	ES42-0071	ES42-0072
6.7 x 31 x 6.7 x 70	ES42-0073	ES42-0074
6.8 x 34 x 6.8 x 74	ES42-0075	ES42-0076
6.9 x 34 x 6.9 x 74	ES42-0077	ES42-0078
7 x 34 x 7 x 74	ES42-0079	ES42-0080
7.3 x 34 x 7.3 x 74	ES42-0085	ES42-0086
7.4 x 34 x 7.4 x 74	ES42-0087	ES42-0088
7.5 x 34 x 7.5 x 74	ES42-0089	ES42-0090
7.6 x 37 x 7.6 x 79	ES42-0091	ES42-0092
7.7 x 37 x 7.7 x 79	ES42-0093	ES42-0094

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BASE COATINGS

ENDMILLS

MOLD & DIE

ESX

ASX

THREADMILLS

BURS

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Description	Part No. Uncoated	Part No. TiN
7.8 x 37 x 7.8 x 79	ES42-0095	ES42-0096
7.9 x 37 x 7.9 x 79	ES42-0097	ES42-0098
8 x 37 x 8 x 79	ES42-0099	ES42-0100
8.1 x 37 x 8.1 x 79	ES42-0101	ES42-0102
8.2 x 37 x 8.2 x 79	ES42-0103	ES42-0104
8.3 x 37 x 8.3 x 79	ES42-0105	ES42-0106
8.4 x 37 x 8.4 x 79	ES42-0107	ES42-0108
8.5 x 37 x 8.5 x 79	ES42-0109	ES42-0110
8.6 x 40 x 8.6 x 84	ES42-0111	ES42-0112
8.7 x 40 x 8.7 x 84	ES42-0113	ES42-0114
8.8 x 40 x 8.8 x 84	ES42-0115	ES42-0116
8.9 x 40 x 8.9 x 84	ES42-0117	ES42-0118
9 x 40 x 9 x 84	ES42-0119	ES42-0120
9.1 x 40 x 9.1 x 84	ES42-0121	ES42-0122
9.2 x 40 x 9.2 x 84	ES42-0123	ES42-0124
9.3 x 40 x 9.3 x 84	ES42-0125	ES42-0126
9.4 x 40 x 9.4 x 84	ES42-0127	ES42-0128
9.5 x 40 x 9.5 x 84	ES42-0129	ES42-0130
9.6 x 43 x 9.6 x 89	ES42-0131	ES42-0132
9.7 x 43 x 9.7 x 89	ES42-0133	ES42-0134
9.8 x 43 x 9.8 x 89	ES42-0135	ES42-0136
9.9 x 43 x 9.9 x 89	ES42-0137	ES42-0138
10 x 43 x 10 x 89	ES42-0139	ES42-0140
10.1 x 43 x 10.1 x 89	ES42-0141	ES42-0142
10.2 x 43 x 10.2 x 89	ES42-0143	ES42-0144
10.3 x 43 x 10.3 x 89	ES42-0145	ES42-0146
10.4 x 43 x 10.4 x 89	ES42-0147	ES42-0148
10.5 x 43 x 10.5 x 89	ES42-0149	ES42-0150
10.6 x 43 x 10.6 x 89	ES42-0151	ES42-0152
10.7 x 43 x 10.7 x 89	ES42-0153	ES42-0154
10.8 x 43 x 10.8 x 89	ES42-0155	ES42-0156
11 x 47 x 11 x 95	ES42-0157	ES42-0158
11.2 x 47 x 11.2 x 95	ES42-0159	ES42-0160
11.5 x 47 x 11.5 x 95	ES42-0161	ES42-0162
11.8 x 47 x 11.8 x 95	ES42-0163	ES42-0164
12 x 51 x 12 x 102	ES42-0165	ES42-0166
12.5 x 51 x 12.5 x 102	ES42-0167	ES42-0168
13 x 51 x 13 x 102	ES42-0169	ES42-0170
13.5 x 51 x 13.5 x 102	ES42-0171	ES42-0172
14 x 56 x 14 x 111	ES42-0173	ES42-0174
14.5 x 56 x 14.5 x 111	ES42-0175	ES42-0176
15 x 56 x 15 x 111	ES42-0177	ES42-0178
15.5 x 58 x 15.5 x 115	ES42-0179	ES42-0180
16 x 58 x 16 x 115	ES42-0181	ES42-0182
16.5 x 60 x 16.5 x 119	ES42-0183	ES42-0184

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Description	Part No. Uncoated	Part No. TIN
17 x 60 x 17 x 119	ES42-0185	ES42-0186
17.5 x 62 x 17.5 x 123	ES42-0187	ES42-0188
18 x 62 x 18 x 123	ES42-0189	ES42-0190
18.5 x 64 x 18.5 x 127	ES42-0191	ES42-0192
19 x 64 x 19 x 127	ES42-0193	ES42-0194
19.5 x 66 x 19.5 x 131	ES42-0195	ES42-0196
20 x 66 x 20 x 131	ES42-0197	ES42-0198