

Taper Shank Drills

High Speed Steel, Right Hand, 118°, Black Oxide

Designed to perform in a wide range of steel, ferrous and non-ferrous materials.



Size	Flute Length	Overall Length	Shank Taper	Order No.	Size	Flute Length	Overall Length	Shank Taper	Order No.
1/16"	1-1/4"	4-5/8"	MT1	302-1004	13/16"	6-1/8"	10"	MT2*	302-2052
5/64	1-3/8	4-3/4	MT1	302-1005	13/16	6-1/8	10-3/4	MT3	302-3052
3/32	1-1/2	4-7/8	MT1	302-1006	53/64	6-1/8	10	MT2	302-2053
7/64	1-5/8	5	MT1	302-1007	53/64	6-1/8	10-3/4	MT3	302-3053
1/8	1-7/8	5-1/8	MT1	302-1008	27/32	6-1/8	10	MT2*	302-2054
9/64	2-1/8	5-3/8	MT1	302-1009	27/32	6-1/8	10-3/4	MT3	302-3054
5/32	2-1/8	5-3/8	MT1	302-1010	55/64	6-1/8	10	MT2*	302-2055
11/64	2-1/2	5-3/4	MT1	302-1011	55/64	6-1/8	10-3/4	MT3	302-3055
3/16	2-1/2	5-3/4	MT1	302-1012	7/8	6-1/8	10	MT2*	302-2056
13/64	2-3/4	6	MT1	302-1013	7/8	6-1/8	10-3/4	MT3	302-3056
7/32	2-3/4	6	MT1	302-1014	57/64	6-1/8	10	MT2*	302-2057
15/64	2-7/8	6-1/8	MT1	302-1015	57/64	6-1/8	10-3/4	MT3	302-3057
1/4	2-7/8	6-1/8	MT1	302-1016	29/32	6-1/8	10	MT2*	302-2058
17/64	3	6-1/4	MT1	302-1017	29/32	6-1/8	10-3/4	MT3	302-3058
9/32	3	6-1/4	MT1	302-1018	59/64	6-1/8	10-1/4	MT2	302-2059
19/64	3-1/8	6-3/8	MT1	302-1019	59/64	6-1/8	10-3/4	MT3	302-3059
5/16	3-1/8	6-3/8	MT1	302-1020	15/16	6-1/8	10-1/4	MT2	302-2060
21/64	3-1/4	6-1/2	MT1	302-1021	15/16	6-1/8	10-3/4	MT3	302-3060
11/32	3-1/4	6-1/2	MT1	302-1022	61/64	6-3/8	11	MT3	302-3061
23/64	3-1/2	6-3/4	MT1	302-1023	31/32	6-3/8	11	MT3	302-3062
3/8	3-1/2	6-3/4	MT1	302-1024	63/64	6-3/8	11	MT3	302-3063
3/8	3-1/2	7-3/8	MT2*	302-2024	1	6	10-3/4	MT2	302-2100
25/64	3-5/8	7	MT1	302-1025	1	6-3/8	11	MT3	302-3100
25/64	3-5/8	7-1/2	MT2*	302-2025	1	6-3/8	12	MT4*	302-4100
13/32	3-5/8	7	MT1	302-1026	1-1/64	6-1/2	11-1/8	MT3	302-3101
13/32	3-5/8	7-1/2	MT2*	302-2026	1-1/32	6-1/2	11-1/8	MT3	302-3102
27/64	3-7/8	7-1/4	MT1	302-1027	1-1/32	6-1/2	12-1/8	MT4	302-4102
27/64	3-7/8	7-3/4	MT2*	302-2027	1-3/64	6-5/8	11-1/4	MT3	302-3103
7/16	3-7/8	7-1/4	MT1	302-1028	1-3/64	6	11"	MT4	302-4103
7/16	3-7/8	7-3/4	MT2*	302-2028	1-1/16	6-5/8	11-1/4	MT3	302-3104
29/64	4-1/8	7-1/2	MT1	302-1029	1-1/16	6-5/8	12-1/4	MT4*	302-4104
29/64	4-1/8	8	MT2	302-2029	1-5/64	6-7/8	11-1/2	MT3*	302-3105
15/32	4-1/8	7-1/2	MT1	302-1030	1-5/64	6-7/8	12-1/2	MT4	302-4105
15/32	4-1/8	8	MT2*	302-2030	1-3/32	6-7/8	11-1/2	MT3 *	302-3106
31/64	4-3/8	7-3/4	MT1	302-1031	1-3/32	6-7/8	12-1/2	MT4	302-4106
31/64	4-3/8	8-1/4	MT2	302-2031	1-7/64	7-1/8	11-3/4	MT3*	302-3107
1/2	4-3/8	7-3/4	MT1*	302-1032	1-7/64	7-1/8	12-3/4	MT4	302-4107
1/2	4-3/8	8-1/4	MT2	302-2032	1-1/8	7-1/8	11-3/4	MT3*	302-3108
33/64	4-5/8	8	MT1*	302-1033	1-1/8	7-1/8	12-3/4	MT4	302-4108
33/64	4-5/8	8-1/2	MT2	302-2033	1-9/64	7-1/4	11-7/8	MT3*	302-3109
17/32	4-5/8	8	MT1*	302-1034	1-9/64	7-1/4	12-7/8	MT4	302-4109
17/32	4-5/8	8-1/2	MT2	302-2034	1-5/32	7-1/4	11-7/8	MT3	302-3110
35/64	4-7/8	8-1/4	MT1*	302-1035	1-5/32	7-1/4	12-7/8	MT4	302-4110
35/64	4-7/8	8-3/4	MT2	302-2035	1-11/64	7-3/8	12	MT3*	302-3111
9/16	4-7/8	8-1/2	MT1*	302-1036	1-11/64	7-3/8	13	MT4	302-4111
9/16	4-7/8	8-3/4	MT2	302-2036	1-3/16	7-3/8	12	MT3*	302-3112
37/64	4-7/8	8-3/4	MT2	302-2037	1-3/16	7-3/8	13	MT4	302-4112
19/32	4-7/8	8-3/4	MT2	302-2038	1-13/64	7-1/2	12-1/8	MT3	302-3113
39/64	4-7/8	8-3/4	MT2	302-2039	1-13/64	7-1/2	13-1/8	MT4	302-4113
5/8	4-7/8	8-3/4	MT2	302-2040	1-7/32	7-1/2	12-1/8	MT3*	302-3114
41/64	5-1/8	9	MT2	302-2041	1-7/32	7-1/2	13-1/8	MT4	302-4114
41/64	5-1/8	9-3/4	MT3*	302-3041	1-15/64	7-7/8	12-1/2	MT3*	302-3115
21/32	5-1/8	9	MT2	302-2042	1-15/64	7-7/8	13-1/2	MT4	302-4115
21/32	5-1/8	9-3/4	MT3*	302-3042	1-1/4	7-7/8	12-1/2	MT3*	302-3116
43/64	5-3/8	9-1/4	MT2	302-2043	1-1/4	7-7/8	13-1/2	MT4	302-4116
43/64	5-3/8	10	MT3*	302-3043	1-17/64	8-1/2	14-1/8	MT4	302-4117
11/16	5-3/8	9-1/4	MT2	302-2044	1-9/32	8-1/2	14-1/8	MT4	302-4118
11/16	5-3/8	10	MT3*	302-3044	1-19/64	8-5/8	14-1/4	MT4	302-4119
45/64	5-5/8	9-1/2	MT2	302-2045	1-5/16	8-5/8	14	MT3	302-3120
45/64	5-5/8	10-1/4	MT3*	302-3045	1-5/16	8-5/8	14-1/2	MT4	302-4120
23/32	5-5/8	9-1/2	MT2	302-2046	1-21/64	8-3/4	14-3/8	MT4	302-4121
23/32	5-5/8	10-1/4	MT3*	302-3046	1-11/32	8-3/4	14-1/2	MT4	302-4122
47/64	5-7/8	9-3/4	MT2	302-2047	1-23/64	8-7/8	14-1/2	MT4	302-4123
47/64	5-7/8	10-1/2	MT3*	302-3047	1-3/8	8-7/8	14	MT3	302-3124
3/4	5-7/8	9-3/4	MT2	302-2048	1-3/8	8-7/8	14-1/2	MT4	302-4124
3/4	5-7/8	10-1/2	MT3*	302-3048	1-25/64	9	14-5/8	MT4	302-4125
49/64	6	9-7/8	MT2	302-2049	1-13/32	9	14-5/8	MT4	302-4126
49/64	6	10-5/8	MT3*	302-3049	1-27/64	9-1/8	14-3/4	MT4	302-4127
25/32	6	9-7/8	MT2	302-2050	1-7/16	9-1/8	14-1/4	MT3	302-3128
25/32	6	10-7/8	MT3*	302-3050	1-7/16	9-1/8	14-1/2	MT4	302-4128
51/64	6-1/8	10	MT2*	302-2051	1-29/64	9-1/4	14-7/8	MT4	302-4129
51/64	6-1/8	10-3/4	MT3	302-3051	1-15/32	9-1/4	14-7/8	T4	302-4130

*Indicates smaller or larger shank than standard.

Taper Shank Drills



Taper Shank Drills Continued

High Speed Steel, Right Hand, 118°, Black Oxide

Designed to perform in a wide range of steel, ferrous and non-ferrous materials.



Size	Flute Length	Overall Length	Shank Taper	Order No.	Size	Flute Length	Overall Length	Shank Taper	Order No.
1-31/64"	9-3/8"	15"	MT4	302-4131	2-5/64"	10-1/4"	17-3/8"	MT5	302-5205
1-1/2	9-3/8	15-3/8	MT2	302-2132	2-3/32	10-1/4	17-3/8	MT5	302-5206
1-1/2	9-3/8	14-3/8	MT3	302-3132	2-7/64	10-1/4	17-3/8	MT5	302-5207
1-1/2	9-3/8	15	MT4	302-4132	2-1/8	9	16-5/8	MT4	302-4208
1-33/64	9-3/8	15	MT4*	302-4133	2-1/8	10-1/4	17-3/8	MT5	302-5208
1-33/64	9-3/8	16-3/8	MT5	302-5133	2-9/64	10-1/4	17-3/8	MT5	302-5209
1-17/32	9-3/8	15	MT4	302-4134	2-5/32	10-1/4	17-3/8	MT5	302-5210
1-17/32	9-3/8	16-3/8	MT5	302-5134	2-11/64	10-1/4	17-3/8	MT5	302-5211
1-35/64	9-5/8	15-1/4	MT4*	302-4135	2-3/16	10-1/4	16-5/8	MT4	302-4212
1-35/64	9-5/8	16-5/8	MT5	302-5135	2-3/16	10-1/4	17-3/8	MT5	302-5212
1-9/16	9-5/8	15-1/4	MT4*	302-4136	2-13/64	10-1/8	17-3/8	MT5	302-5213
1-9/16	9-5/8	16-5/8	MT5	302-5136	2-7/32	10-1/8	17-3/8	MT5	302-5214
1-37/64	9-7/8	15-1/2	MT4*	302-4137	2-1/4	10-1/8	16-5/8	MT4	302-4216
1-37/64	9-7/8	16-7/8	MT5	302-5137	2-1/4	10-1/8	17-3/8	MT5	302-5216
1-19/32	9-7/8	15-1/2	MT4*	302-4138	2-9/32	10-1/8	17-3/8	MT5	302-5218
1-19/32	9-7/8	16-7/8	MT5	302-5138	2-19/64	16-5/8	9-1/4	MT4	302-4219
1-39/64	10	15-5/8	MT4*	302-4139	2-5/16	10-1/8	16-5/8	MT4	302-4220
1-39/64	10	17	MT5	302-5139	2-5/16	10-1/8	17-3/8	MT5	302-5220
1-5/8	10	15-5/8	MT4	302-4140	2-11/32	10-1/8	17-3/8	MT5	302-5222
1-5/8	10	17	MT5	302-5140	2-3/8	10-1/8	16-5/8	MT4	302-4224
1-41/64	10-1/8	15-3/4	MT4*	302-4141	2-3/8	10-1/8	17-3/8	MT5	302-5224
1-41/64	10-1/8	17-1/8	MT5	302-5141	2-25/64	10-1/8	17-3/8	MT5	302-5215
1-21/32	10-1/8	15-3/4	MT4	302-4142	2-13/32	11-1/4	18-3/4	MT5	302-5226
1-21/32	10-1/8	17-1/8	MT5	302-5142	2-7/16	11-1/4	17-3/8	MT4	302-4228
1-43/64	10-1/8	15-3/4	MT4*	302-4143	2-7/16	11-1/4	18-3/4	MT5	302-5228
1-43/64	10-1/8	17-1/8	MT5	302-5143	2-15/32	11-1/4	18-3/4	MT5	302-5230
1-11/16	10-1/8	15-3/4	MT4*	302-4144	2-1/2	11-1/4	17-3/8	MT4	302-4232
1-11/16	10-1/8	17-1/8	MT5	302-5144	2-1/2	11-1/4	18-3/4	MT5	302-5232
1-45/64	10-1/8	15-3/4	MT4*	302-4145	2-17/32	11-7/8	19-1/4	MT5	302-5234
1-45/64	10-1/8	17-1/8	MT5	302-5145	2-9/16	11-7/8	19-1/2	MT5	302-5236
1-23/32	10-1/8	15-3/4	MT4*	302-4146	2-19/32	11-7/8	19-1/2	MT5	302-5238
1-23/32	10-1/8	17-1/8	MT5	302-5146	2-5/8	11-7/8	19-1/2	MT5	302-5240
1-47/64	10-3/8	16-1/4	MT4*	302-4147	2-21/32	12-1/2	20	MT5	302-5242
1-47/64	10-1/8	17-1/8	MT5	302-5147	2-11/16	12-3/4	20-3/8	MT5	302-5244
1-3/4	10-3/8	16-1/4	MT4*	302-4148	2-23/32	13	20-1/2	MT5	302-5246
1-3/4	10-1/8	17-1/8	MT5	302-5148	2-3/4	12-3/4	20-3/8	MT5	302-5248
1-49/64	10-3/8	16-1/4	MT4	302-4149	2-25/32	13	20-1/2	MT5	302-5250
1-49/64	10-1/8	17-1/8	MT5	302-5149	2-13/16	13-3/8	21-1/8	MT5	302-5252
1-25/32	10-3/8	16-1/4	MT4*	302-4150	2-27/32	13-1/2	21	MT5	302-5254
1-25/32	10-1/8	17-1/8	MT5	302-5150	2-7/8	13-3/8	21-1/8	MT5	302-5256
1-51/64	10-3/8	16-1/4	MT4	302-4151	2-57/64	9	16-1/2	MT5	302-5257
1-51/64	10-1/8	17-1/8	MT5	302-5151	2-29/32	13-1/2	21	MT5	302-5258
1-13/16	10-3/8	16-1/4	MT4	302-4152	2-15/16	14	21-3/4	MT5	302-5260
1-13/16	10-1/8	17-1/8	MT5	302-5152	2-31/32	14-1/2	22	MT5	302-5262
1-53/64	10-3/8	16-1/4	MT4	302-4153	3	14	21-3/4	MT5	302-5300
1-53/64	10-1/8	17-1/8	MT5	302-5153	3-1/16	14-1/8	22	MT5	302-5304
1-27/32	10-3/8	16-1/4	MT4*	302-4154	3-1/16	14-1/2	24-1/2	MT6	302-6304
1-27/32	10-1/8	17-1/8	MT5	302-5154	3-1/8	14-1/4	22	MT5	302-5308
1-55/64	10-3/8	16-1/2	MT4	302-4155	3-1/8	14-5/8	24-1/2	MT6	302-6308
1-55/64	10-1/8	17-3/8	MT5	302-5155	3-3/16	14-1/4	23	MT5	302-5312
1-7/8	10-1/2	16-1/2	MT4*	302-4156	3-3/16	14-5/8	25-1/2	MT6	302-6312
1-7/8	10-3/4	17-3/8	MT5	302-5156	3-1/4	14-1/4	23	MT5	302-5316
1-57/64	10-1/2	16-1/2	MT4	302-4157	3-1/4	15-1/2	25-1/2	MT6	302-6316
1-57/64	10-3/8	17-3/8	MT5	302-5157	3-5/16	15-1/4	23	MT5	302-5320
1-29/32	10-1/2	16-1/2	MT4*	302-4158	3-5/16	15-1/2	25-1/2	MT6	302-6320
1-29/32	10-3/8	17-3/8	MT5	302-5158	3-3/8	15-1/4	23	MT5	302-5324
1-59/64	10-1/2	16-1/2	MT4	302-4159	3-3/8	15-1/2	25-1/2	MT6	302-6324
1-59/64	10-3/8	17-3/8	MT5	302-5159	3-13/32	15-1/4	23	MT6	302-6326
1-15/16	10-5/8	16-5/8	MT4	302-4160	3-7/16	15-1/4	23	MT5	302-5328
1-15/16	10-3/8	17-3/8	MT5	302-5160	3-1/2	16-1/4	24	MT5	302-5332
1-61/64	10-5/8	16-5/8	MT4	302-4161	3-1/2	16-1/4	26-1/2	MT6	302-6332
1-61/64	10-3/8	17-3/8	MT5	302-5161	3-5/8	16-1/4	25-7/8	MT6	302-6340
1-31/32	10-5/8	16-5/8	MT4	302-4162	3-11/16	16-1/4	26	MT6	302-6344
1-31/32	10-3/8	17-3/8	MT5	302-5162	3-3/4	16-1/4	25-7/8	MT5	302-5348
1-63/64	10-5/8	16-5/8	MT4	302-4163	3-3/4	16-1/2	29	MT6	302-6348
1-63/64	10-3/8	17-3/8	MT5	302-5163	3-13/16	16-1/4	26	MT6	302-6352
2	10-5/8	16-5/8	MT4*	302-4200	3-7/8	16-1/2	29	MT5	302-5356
2	10-3/8	17-3/8	MT5	302-5200	3-7/8	16-1/2	29	MT6	302-6356
2-1/32	10-3/8	17-3/8	MT5	302-5202	4	16-1/2	29	MT5	302-5400
2-1/16	9	16-5/8	MT4	302-4204	4	16-1/2	29	MT6	302-6400
2-1/16	10-1/4	17-3/8	MT5	302-5204					

*Indicates smaller or larger shank than standard.

Extra Long Taper Shank Drills

High Speed Steel, Right Hand, 118°, Black Oxide

Designed to perform in a wide range of steel, ferrous and non-ferrous materials, where extra length is required.



Size	Flute Length	Overall Length	Shank Taper	Order No.	Size	Flute Length	Overall Length	Shank Taper	Order No.
3/16"	7"	10"	MT1	502-1012	39/64"	10"	15"	MT2	502-1525
5/16	7	10	MT1	502-1020	5/8	10	15	MT2	502-1526
35/64	7	10	MT2	502-1035	41/64	10	15	MT2	502-1527
1/8	8	12	MT1	502-1200	21/32	10	15	MT2	502-1528
3/16	8	12	MT1	502-1202	43/64	10	15	MT2	502-1529
1/4	8	12	MT1	502-1204	11/16	10	15	MT2	502-1530
17/64	8	12	MT1	502-1206	45/64	10	15	MT2	502-1531
9/32	8	12	MT1	502-1208	23/32	10	15	MT2	502-1532
19/64	8	12	MT1	502-1210	47/64	10	15	MT2	502-1533
5/16	8	12	MT1	502-1212	3/4	10	15	MT2	502-1534
21/64	8	12	MT1	502-1214	49/64	10	15	MT2	502-1535
11/32	8	12	MT1	502-1216	25/32	10	15	MT2	502-1536
23/64	8	12	MT1	502-1218	51/64	10	15	MT2	502-1537
3/8	8	12	MT1	502-1220	13/16	10	15	MT3	502-1538
25/64	8	12	MT1	502-1222	53/64	10	15	MT3	502-1539
13/32	8	12	MT1	502-1224	27/32	10	15	MT3	502-1540
27/64	8	12	MT1	502-1226	55/64	10	15	MT3	502-1541
7/16	8	12	MT1	502-1228	7/8	10	15	MT3	502-1542
29/64	8	12	MT1	502-1230	57/64	10	15	MT3	502-1543
15/32	8	12	MT1	502-1232	29/32	10	15	MT3	502-1544
31/64	8	12	MT2	502-1234	59/64	10	15	MT3	502-1545
1/2	8	12	MT2	502-1236	15/16	10	15	MT3	502-1546
33/64	8	12	MT2	502-1238	61/64	10	15	MT3	502-1547
17/32	8	12	MT2	502-1240	31/32	10	15	MT3	502-1548
35/64	8	12	MT2	502-1242	63/64	10	15	MT3	502-1549
9/16	8	12	MT2	502-1244	1	10	15	MT3	502-1550
37/64	8	12	MT2	502-1246	1-1/64	10	15	MT3	502-1551
19/32	8	12	MT2	502-1248	1-1/32	10	15	MT3	502-1552
39/64	8	12	MT2	502-1250	1-3/64	10	15	MT3	502-1553
5/8	8	12	MT2	502-1252	1-1/16	10	15	MT3	502-1554
41/64	8	12	MT2	502-1254	1-5/64	10	15	MT3	502-1555
21/32	8	12	MT2	502-1256	1-3/32	10	15	MT4	502-1556
43/64	8	12	MT2	502-1258	1-7/64	10	15	MT4	502-1557
11/16	8	12	MT2	502-1260	1-1/8	10	15	MT4	502-1558
45/64	8	12	MT2	502-1262	1-9/64	10	15	MT4	502-1560
23/32	8	12	MT2	502-1264	1-5/32	10	15	MT4	502-1561
47/64	8	12	MT2	502-1266	1-11/64	10	15	MT4	502-1562
3/4	8	12	MT2	502-1268	1-3/16	10	15	MT4	502-1563
49/64	8	12	MT2	502-1270	1-13/64	10	15	MT4	502-1564
25/32	8	12	MT2	502-1272	1-7/32	10	15	MT4	502-1565
13/16	8	12	MT3	502-1274	1-15/64	10	15	MT4	502-1566
53/64	8	12	MT3	502-1276	1-1/4	10	15	MT4	502-1567
27/32	8	12	MT3	502-1278	1/4	12	18	MT1	502-1800
7/8	8	12	MT3	502-1280	17/64	12	18	MT1	502-1801
15/16	8	12	MT3	502-1282	9/32	12	18	MT1	502-1802
7/32	10	15	MT1	502-1499	19/64	12	18	MT1	502-1803
3/16	10	15	MT1	502-1500	5/16	12	18	MT1	502-1804
15/64	10	15	MT1	502-1501	11/32	12	18	MT1	502-1805
1/4	10	15	MT1	502-1502	23/64	12	18	MT1	502-1806
17/64	10	15	MT1	502-1503	3/8	12	18	MT1	502-1807
9/32	10	15	MT1	502-1504	25/64	12	18	MT1	502-1808
19/64	10	15	MT1	502-1505	13/32	12	18	MT1	502-1809
5/16	10	15	MT1	502-1506	27/64	12	18	MT1	502-1810
21/64	10	15	MT1	502-1507	7/16	12	18	MT1	502-1811
11/32	10	15	MT1	502-1508	29/64	12	18	MT1	502-1812
23/64	10	15	MT1	502-1509	15/32	12	18	MT1	502-1813
3/8	10	15	MT1	502-1510	31/64	12	18	MT1	502-1814
25/64	10	15	MT1	502-1511	1/2	12	18	MT2	502-1815
13/32	10	15	MT1	502-1512	33/64	12	18	MT2	502-1816
27/64	10	15	MT1	502-1513	17/32	12	18	MT2	502-1817
7/16	10	15	MT1	502-1514	35/64	12	18	MT2	502-1818
29/64	10	15	MT1	502-1515	9/16	12	18	MT2	502-1819
15/32	10	15	MT1	502-1516	37/64	12	18	MT2	502-1820
31/64	10	15	MT1	502-1517	19/32	12	18	MT2	502-1821
1/2	10	15	MT2	502-1518	39/64	12	18	MT2	502-1822
33/64	10	15	MT2	502-1519	5/8	12	18	MT2	502-1823
17/32	10	15	MT2	502-1520	41/64	12	18	MT2	502-1824
35/64	10	15	MT2	502-1521	21/32	12	18	MT2	502-1825
9/16	10	15	MT2	502-1522	43/64	12	18	MT2	502-1826
37/64	10	15	MT2	502-1523	11/16	12	18	MT2	502-1827
19/32	10	15	MT2	502-1524	45/64	12	18	MT2	502-1828

Taper Shank Drills



Extra Long Taper Shank Drills Continued

High Speed Steel, Right Hand, 118°, Black Oxide

Designed to perform in a wide range of steel, ferrous and non-ferrous materials, where extra length is required.



Size	Flute Length	Overall Length	Shank Taper	Order No.	Size	Flute Length	Overall Length	Shank Taper	Order No.
23/32"	12"	18"	MT2	502-1829	35/64"	18"	24"	MT2	502-2310
47/64	12	18	MT2	502-1830	9/16	18	24	MT2	502-2311
3/4	12	18	MT2	502-1831	37/64	18	24	MT2	502-2312
49/64	12	18	MT2	502-1832	19/32	18	24	MT2	502-2313
25/32	12	18	MT2	502-1833	39/64	18	24	MT2	502-2314
51/64	12	18	MT2	502-1834	5/8	18	24	MT2	502-2315
13/16	12	18	MT3	502-1835	41/64	18	24	MT2	502-2416
53/64	12	18	MT3	502-1836	21/32	18	24	MT2	502-2317
27/32	12	18	MT3	502-1837	43/64	18	24	MT2	502-2318
55/64	12	18	MT3	502-1838	11/16	18	24	MT2	502-2319
7/8	12	18	MT3	502-1839	45/64	18	24	MT2	502-2320
57/64	12	18	MT3	502-1840	23/32	18	24	MT2	502-2321
29/32	12	18	MT3	502-1841	47/64	18	24	MT2	502-2322
59/64	12	18	MT3	502-1842	3/4	18	24	MT2	502-2323
15/16	12	18	MT3	502-1843	49/64	18	24	MT3	502-2324
61/64	12	18	MT3	502-1844	25/32	18	24	MT3	502-2325
31/32	12	18	MT3	502-1845	51/64	18	24	MT3	502-2326
63/64	12	18	MT3	502-1846	13/16	18	24	MT3	502-2327
1	12	18	MT3	502-1847	53/64	18	24	MT3	502-2328
1-1/64	12	18	MT3	502-1848	27/32	18	24	MT3	502-2329
1-1/32	12	18	MT3	502-1849	55/64	18	24	MT3	502-2330
1-3/64	12	18	MT3	502-1850	7/8	18	24	MT3	502-2331
1-1/16	12	18	MT3	502-1851	57/64	18	24	MT3	502-2332
1-5/64	12	18	MT3	502-1852	29/32	18	24	MT3	502-2333
1-3/32	12	18	MT4	502-1853	59/64	18	24	MT3	502-2334
1-7/64	12	18	MT4	502-1854	15/16	18	24	MT3	502-2335
1-1/8	12	18	MT4	502-1855	61/64	18	24	MT3	502-2336
1-9/64	12	18	MT4	502-1856	31/32	18	24	MT3	502-2337
1-5/32	12	18	MT4	502-1857	63/64	18	24	MT3	502-2338
1-11/64	12	18	MT4	502-1858	1	18	24	MT3	502-2339
1-3/16	12	18	MT4	502-1859	1-1/64	18	24	MT3	502-2340
1-13/64	12	18	MT4	502-1860	1-1/32	18	24	MT3	502-2341
1-7/32	12	18	MT4	502-1861	1-3/64	18	24	MT3	502-2342
1-15/64	12	18	MT4	502-1862	1-1/16	18	24	MT3	502-2343
1-1/4	12	18	MT4	502-1863	1-5/64	18	24	MT3	502-2344
1-17/64	12	18	MT4	502-1864	1-3/32	18	24	MT3	502-2345
1-9/32	12	18	MT4	502-1865	1-7/64	18	24	MT3	502-2346
1-19/64	12	18	MT4	502-1866	1-1/8	18	24	MT4	502-2347
1-5/16	12	18	MT4	502-1867	1-9/64	18	24	MT4	502-2348
1-21/64	12	18	MT4	502-1868	1-5/32	18	24	MT4	502-2349
1-11/32	12	18	MT4	502-1869	1-11/64	18	24	MT4	502-2350
1-23/64	12	18	MT4	502-1870	1-3/16	18	24	MT4	502-2351
1-3/8	12	18	MT4	502-1871	1-13/64	18	24	MT4	502-2352
1-25/64	12	18	MT4	502-1872	1-7/32	18	24	MT4	502-2353
1-13/32	12	18	MT4	502-1873	1-15/64	18	24	MT4	502-2354
1-27/64	12	18	MT4	502-1874	1-1/4	18	24	MT4	502-2355
1-7/16	12	18	MT4	502-1875	1-17/64	18	24	MT4	502-2356
1-29/64	12	18	MT4	502-1876	1-9/32	18	24	MT4	502-2357
1-15/32	12	18	MT4	502-1877	1-19/64	18	24	MT4	502-2358
1-31/64	12	18	MT4	502-1878	1-5/16	18	24	MT4	502-2359
1-1/2	12	18	MT4	502-1879	1-21/64	18	24	MT4	502-2360
1-9/16	12	18	MT5	502-1880	1-11/32	18	24	MT4	502-2361
1-5/8	12	18	MT5	502-1881	1-23/64	18	24	MT4	502-2362
1-11/16	12	18	MT5	502-1882	1-3/8	18	24	MT4	502-2363
1-3/4	12	18	MT5	502-1883	1-25/64	18	24	MT4	502-2364
1-19/32	12	18	MT5	502-1885	1-13/32	18	24	MT4	502-2365
1-25/32	12	18	MT5	502-1887	1-27/64	18	24	MT4	502-2366
1-13/16	12	18	MT5	502-1889	1-7/16	18	24	MT4	502-2367
1-7/8	12	18	MT5	502-1891	1-29/64	18	24	MT4	502-2368
1-15/16	12	18	MT5	502-1893	1-15/32	18	24	MT4	502-2369
2	12	18	MT5	502-1895	1-31/64	18	24	MT4	502-2370
3/8	18	24	MT1	502-2300	1-1/2	18	24	MT4	502-2371
25/64	18	24	MT1	502-2301	1-9/16	18	24	MT5	502-2372
13/32	18	24	MT1	502-2302	1-11/16	18	24	MT5	502-2373
27/64	18	24	MT1	502-2303	1-3/4	18	24	MT5	502-2374
7/16	18	24	MT1	502-2304	1-7/8	18	24	MT5	502-2376
15/32	18	24	MT1	502-2305	2	18	24	MT5	502-2377
31/64	18	24	MT1	502-2306	3/4	24	30	MT2	502-3010
1/2	18	24	MT2	502-2307	7/8	24	30	MT3	502-3015
33/64	18	24	MT2	502-2308	1	24	30	MT3	502-3020
17/32	18	24	MT2	502-2309	1-1/4	24	30	MT4	502-3025

Metric Taper Shank Drills

DIN 341, High Speed Steel, Right Hand, Black Oxide



Size (mm)	Shank Taper	Flute Length (mm)	Overall Length (mm)	Order No.
5.00	MT1	74	155	341-0500
5.25	MT1	74	155	341-0525
5.50	MT1	80	161	341-0550
5.75	MT1	80	161	341-0575
6.00	MT1	80	161	341-0600
6.25	MT1	86	167	341-0625
6.50	MT1	86	167	341-0650
6.75	MT1	93	174	341-0675
7.00	MT1	93	174	341-0700
7.25	MT1	93	174	341-0725
7.50	MT1	93	174	341-0750
7.75	MT1	100	181	341-0775
8.00	MT1	100	181	341-0800
8.25	MT1	100	181	341-0825
8.50	MT1	100	181	341-0850
8.75	MT1	107	188	341-0875
9.00	MT1	107	188	341-0900
9.25	MT1	107	188	341-0925
9.50	MT1	107	188	341-0950
9.75	MT1	116	197	341-0975
10.00	MT1	116	197	341-1000
10.25	MT1	116	197	341-1025
10.50	MT1	116	197	341-1050
10.75	MT1	125	206	341-1075
11.00	MT1	125	206	341-1100
11.25	MT1	125	206	341-1125
11.50	MT1	125	206	341-1150
11.75	MT1	125	206	341-1175
12.00	MT1	134	215	341-1200
12.25	MT1	134	215	341-1225
12.50	MT1	134	215	341-1250
12.75	MT1	134	215	341-1275
13.00	MT1	134	215	341-1300
13.25	MT1	134	215	341-1325
13.50	MT1	142	223	341-1350
13.75	MT1	142	223	341-1375
14.00	MT1	142	223	341-1400
14.25	MT2	147	245	341-1425
14.50	MT2	147	245	341-1450
14.75	MT2	147	245	341-1475
15.00	MT2	147	245	341-1500
15.25	MT2	153	251	341-1525
15.50	MT2	153	251	341-1550
15.75	MT2	153	251	341-1575
16.00	MT2	153	251	341-1600
16.25	MT2	159	255	341-1625
16.50	MT2	159	255	341-1650
16.75	MT2	159	255	341-1675
17.00	MT2	159	255	341-1700

Size (mm)	Shank Taper	Flute Length (mm)	Overall Length (mm)	Order No.
17.25	MT2	165	263	341-1725
17.50	MT2	165	263	341-1750
17.75	MT2	165	263	341-1775
18.00	MT2	165	263	341-1800
18.25	MT2	171	269	341-1825
18.50	MT2	171	269	341-1850
18.75	MT2	171	269	341-1875
19.00	MT2	171	269	341-1900
19.25	MT2	177	275	341-1925
19.50	MT2	177	275	341-1950
19.75	MT2	177	275	341-1975
20.00	MT2	177	275	341-2000
20.25	MT2	184	282	341-2025
20.50	MT2	184	282	341-2050
20.75	MT2	184	282	341-2075
21.00	MT2	184	282	341-2100
21.25	MT2	191	289	341-2125
21.50	MT2	191	289	341-2150
21.75	MT2	191	289	341-2175
22.00	MT2	191	289	341-2200
22.25	MT2	191	289	341-2225
22.50	MT2	198	296	341-2250
22.75	MT2	198	296	341-2275
23.00	MT2	198	296	341-2300
23.25	MT3	198	319	341-2325
23.50	MT3	198	319	341-2350
23.75	MT3	206	327	341-2375
24.00	MT3	206	327	341-2400
24.25	MT3	206	327	341-2425
24.50	MT3	206	327	341-2450
24.75	MT3	206	327	341-2475
25.00	MT3	206	327	341-2500
25.25	MT3	214	335	341-2525
25.50	MT3	214	335	341-2550
25.75	MT3	214	335	341-2575
26.00	MT3	214	335	341-2600
26.25	MT3	214	335	341-2625
26.50	MT3	214	335	341-2650
26.75	MT3	222	343	341-2675
27.00	MT3	222	343	341-2700
27.25	MT3	222	343	341-2725
27.50	MT3	222	343	341-2750
27.75	MT3	222	343	341-2775
28.00	MT3	222	343	341-2800
28.25	MT3	230	351	341-2825
28.50	MT3	230	351	341-2850
28.75	MT3	230	351	341-2875
29.00	MT3	230	351	341-2900
29.25	MT3	230	351	341-2925

Size (mm)	Shank Taper	Flute Length (mm)	Overall Length (mm)	Order No.
29.50	MT3	230	351	341-2950
29.75	MT3	230	351	341-2975
30.00	MT3	230	351	341-3000
30.25	MT3	239	360	341-3025
30.50	MT3	239	360	341-3050
30.75	MT3	239	360	341-3075
31.00	MT3	239	360	341-3100
31.25	MT3	239	360	341-3125
31.50	MT3	239	360	341-3150
31.75	MT3	248	369	341-3175
32.00	MT4	248	397	341-3200
32.50	MT4	248	397	341-3250
33.00	MT4	248	397	341-3300
33.50	MT4	248	397	341-3350
34.00	MT4	257	406	341-3400
34.50	MT4	257	406	341-3450
35.00	MT4	257	406	341-3500
35.50	MT4	257	406	341-3550
36.00	MT4	267	416	341-3600
36.50	MT4	267	416	341-3650
37.00	MT4	267	416	341-3700
37.50	MT4	267	416	341-3750
38.00	MT4	277	426	341-3800
38.50	MT4	277	426	341-3850
39.00	MT4	277	426	341-3900
39.50	MT4	277	426	341-3950
40.00	MT4	277	426	341-4000
40.50	MT4	287	436	341-4050
41.00	MT4	287	436	341-4100
41.50	MT4	287	436	341-4150
42.00	MT4	287	436	341-4200
42.50	MT4	287	436	341-4250
43.00	MT4	298	447	341-4300
43.50	MT4	298	447	341-4350
44.00	MT4	298	447	341-4400
44.50	MT4	298	447	341-4450
45.00	MT4	298	447	341-4500
45.50	MT4	310	459	341-4550
46.00	MT4	310	459	341-4600
46.50	MT4	310	459	341-4650
47.00	MT4	310	459	341-4700
47.50	MT4	310	459	341-4750
48.00	MT4	321	470	341-4800
48.50	MT4	321	470	341-4850
49.00	MT4	321	470	341-4900
49.50	MT4	321	470	341-4950
50.00	MT4	321	470	341-5000

Metric Taper Shank Drills

NKS

Metric Taper Shank Drills

DIN 345, High Speed Steel, Right Hand, Black Oxide



Flute Overall						Flute Overall						Flute Overall					
Size	Shank	Length	Length	Roll	Milled	Size	Shank	Length	Length	Roll	Milled	Size	Shank	Length	Length	Roll	Milled
(mm)	Taper	(mm)	(mm)	Order No.	Order No.	(mm)	Taper	(mm)	(mm)	Order No.	Order No.	(mm)	Taper	(mm)	(mm)	Order No.	Order No.
5.00	MT1	52	133	303-0500	308-0500	19.50	MT2	140	238	303-1950	308-1950	36.00	MT4	195	344	303-3600	308-3600
5.25	MT1	52	133	303-0525	308-0525	19.75	MT2	140	238	303-1975	308-1975	36.50	MT4	195	344	303-3650	308-3650
5.50	MT1	57	138	303-0550	308-0550	20.00	MT2	140	238	303-2000	308-2000	37.00	MT4	195	344	303-3700	308-3700
5.75	MT1	57	138	303-0575	308-0575	20.25	MT2	145	243	303-2025	308-2025	37.50	MT4	195	344	303-3750	308-3750
6.00	MT1	57	138	303-0600	308-0600	20.50	MT2	145	243	303-2050	308-2050	38.00	MT4	200	349	303-3800	308-3800
6.25	MT1	63	144	303-0625	308-0625	20.75	MT2	145	243	303-2075	308-2075	38.50	MT4	200	349	303-3850	308-3850
6.50	MT1	63	144	303-0650	308-0650	21.00	MT2	145	243	303-2100	308-2100	39.00	MT4	200	349	303-3900	308-3900
6.75	MT1	69	150	303-0675	308-0675	21.25	MT2	150	248	303-2125	308-2125	39.50	MT4	200	349	303-3950	308-3950
7.00	MT1	69	150	303-0700	308-0700	21.50	MT2	150	248	303-2150	308-2150	40.00	MT4	200	349	303-4000	308-4000
7.25	MT1	69	150	303-0725	308-0725	21.75	MT2	150	248	303-2175	308-2175	40.50	MT4	205	354	303-4050	308-4050
7.50	MT1	69	150	303-0750	308-0750	22.00	MT2	150	248	303-2200	308-2200	41.00	MT4	205	354	303-4100	308-4100
7.75	MT1	75	156	303-0775	308-0775	22.25	MT2	150	248	303-2225	308-2225	41.50	MT4	205	354	303-4150	308-4150
8.00	MT1	75	156	303-0800	308-0800	22.50	MT2	155	253	303-2250	308-2250	42.00	MT4	205	354	303-4200	308-4200
8.25	MT1	75	156	303-0825	308-0825	22.75	MT2	155	253	303-2275	308-2275	42.50	MT4	205	354	303-4250	308-4250
8.50	MT1	75	156	303-0850	308-0850	23.00	MT2	155	253	303-2300	308-2300	43.00	MT4	210	359	303-4300	308-4300
8.75	MT1	81	162	303-0875	308-0875	23.25	MT3	155	276	303-2325	308-2325	43.50	MT4	210	359	303-4350	308-4350
9.00	MT1	81	162	303-0900	308-0900	23.50	MT3	155	276	303-2350	308-2350	44.00	MT4	210	359	303-4400	308-4400
9.25	MT1	81	162	303-0925	308-0925	23.75	MT3	160	281	303-2375	308-2375	44.50	MT4	210	359	303-4450	308-4450
9.50	MT1	81	162	303-0950	308-0950	24.00	MT3	160	281	303-2400	308-2400	45.00	MT4	210	359	303-4500	308-4500
9.75	MT1	87	168	303-0975	308-0975	24.25	MT3	160	281	303-2425	308-2425	45.50	MT4	215	364	303-4550	308-4550
10.00	MT1	87	168	303-1000	308-1000	24.50	MT3	160	281	303-2450	308-2450	46.00	MT4	215	364	303-4600	308-4600
10.25	MT1	87	168	303-1025	308-1025	24.75	MT3	160	281	303-2475	308-2475	46.50	MT4	215	364	303-4650	308-4650
10.50	MT1	87	168	303-1050	308-1050	25.00	MT3	160	281	303-2500	308-2500	47.00	MT4	215	364	303-4700	308-4700
10.75	MT1	94	175	303-1075	308-1075	25.25	MT3	165	286	303-2525	308-2525	47.50	MT4	215	364	303-4750	308-4750
11.00	MT1	94	175	303-1100	308-1100	25.50	MT3	165	286	303-2550	308-2550	48.00	MT4	220	369	303-4800	308-4800
11.25	MT1	94	175	303-1125	308-1125	25.75	MT3	165	286	303-2575	308-2575	48.50	MT4	220	369	303-4850	308-4850
11.50	MT1	94	175	303-1150	308-1150	26.00	MT3	165	286	303-2600	308-2600	49.00	MT4	220	369	303-4900	308-4900
11.75	MT1	94	175	303-1175	308-1175	26.25	MT3	165	286	303-2625	308-2625	49.50	MT4	220	369	303-4950	308-4950
12.00	MT1	101	182	303-1200	308-1200	26.50	MT3	165	286	303-2650	308-2650	50.00	MT4	220	369	303-5000	308-5000
12.25	MT1	101	182	303-1225	308-1225	26.75	MT3	170	291	303-2675	308-2675	50.50	MT4	225	374	303-5050	308-5050
12.50	MT1	101	182	303-1250	308-1250	27.00	MT3	170	291	303-2700	308-2700	51.00	MT5	412	225		308-5100
12.75	MT1	101	182	303-1275	308-1275	27.25	MT3	170	291	303-2725	308-2725	52.00	MT5	412	225		308-5200
13.00	MT1	101	182	303-1300	308-1300	27.50	MT3	170	291	303-2750	308-2750	53.00	MT5	412	225		308-5300
13.25	MT1	101	182	303-1325	308-1325	27.75	MT3	170	291	303-2775	308-2775	54.00	MT5	230	417		308-5400
13.50	MT1	108	189	303-1350	308-1350	28.00	MT3	170	291	303-2800	308-2800	55.00	MT5	230	417		308-5500
13.75	MT1	108	189	303-1375	308-1375	28.25	MT3	175	296	303-2825	308-2825	56.00	MT5	230	417		308-5600
14.00	MT2	108	189	303-1400	308-1400	28.50	MT3	175	296	303-2850	308-2850	57.00	MT5	235	422		308-5700
14.25	MT2	114	212	303-1425	308-1425	28.75	MT3	175	296	303-2875	308-2875	58.00	MT5	235	422		308-5800
14.50	MT2	114	212	303-1450	308-1450	29.00	MT3	175	296	303-2900	308-2900	59.00	MT5	235	422		308-5900
14.75	MT2	114	212	303-1475	308-1475	29.25	MT3	175	296	303-2925	308-2925	60.00	MT5	235	422		308-6000
15.00	MT2	114	212	303-1500	308-1500	29.50	MT3	175	296	303-2950	308-2950	61.00	MT5	240	427		308-6100
15.25	MT2	120	218	303-1525	308-1525	29.75	MT3	175	296	303-2975	308-2975	62.00	MT5	240	427		308-6200
15.50	MT2	120	218	303-1550	308-1550	30.00	MT3	175	296	303-3000	308-3000	63.00	MT5	240	427		308-6300
15.75	MT2	120	218	303-1575	308-1575	30.25	MT3	180	301	303-3025	308-3025	64.00	MT5	245	432		308-6400
16.00	MT2	120	218	303-1600	308-1600	30.50	MT3	180	301	303-3050	308-3050	65.00	MT5	245	432		308-6500
16.25	MT2	125	223	303-1625	308-1625	30.75	MT3	180	301	303-3075	308-3075	66.00	MT5	245	432		308-6600
16.50	MT2	125	223	303-1650	308-1650	31.00	MT3	180	301	303-3100	308-3100	67.00	MT5	245	432		308-6700
16.75	MT2	125	223	303-1675	308-1675	31.25	MT3	180	301	303-3125	308-3125	68.00	MT5	250	437		308-6800
17.00	MT2	125	223	303-1700	308-1700	31.50	MT3	180	301	303-3150	308-3150	69.00	MT5	250	437		308-6900
17.25	MT2	130	228	303-1725	308-1725	31.75	MT3	185	306	303-3175	308-3175	70.00	MT5	250	437		308-7000
17.50	MT2	130	228	303-1750	308-1750	32.00	MT4	185	334	303-3200	308-3200	71.00	MT5	250	437		308-7100
17.75	MT2	130	228	303-1775	308-1775	32.50	MT4	185	334	303-3250	308-3250	72.00	MT5	255	442		308-7200
18.00	MT2	130	228	303-1800	308-1800	33.00	MT4	185	334	303-3300	308-3300	73.00	MT5	255	442		308-7300
18.25	MT2	135	233	303-1825	308-1825	33.50	MT4	185	334	303-3350	308-3350	74.00	MT5	255	442		308-7400
18.50	MT2	135	233	303-1850	308-1850	34.00	MT4	190	339	303-3400	308-3400	75.00	MT5	255	442		308-7500
18.75	MT2	135	233	303-1875	308-1875	34.50	MT4	190	339	303-3450	308-3450	76.00	MT5	260	447		308-7600
19.00	MT2	135	233	303-1900	308-1900	35.00	MT4	190	339	303-3500	308-3500						
19.25	MT2	140	238	303-1925	308-1925	35.50	MT4	190	339	303-3550	308-3550						

5% Cobalt Metric Taper Shank Drills

DIN 345



Size (mm)	Shank Taper	Flute Length (mm)	Overall Length (mm)	Order No.	Size (mm)	Shank Taper	Flute Length (mm)	Overall Length (mm)	Order No.	Size (mm)	Shank Taper	Flute Length (mm)	Overall Length (mm)	Order No.
10.00	MT1	87	168	345-1000	19.00	MT2	135	223	345-1900	28.00	MT3	170	291	345-2800
10.50	MT1	87	168	345-1050	19.50	MT2	140	238	345-1950	28.50	MT3	175	296	345-2850
11.00	MT1	94	175	345-1100	20.00	MT2	140	238	345-2000	29.00	MT3	175	296	345-2900
12.00	MT1	101	182	345-1200	20.50	MT2	145	243	345-2050	30.00	MT3	175	296	345-3000
12.50	MT1	101	182	345-1250	21.00	MT2	145	243	345-2100	30.50	MT3	180	301	345-3050
12.75	MT1	101	182	345-1275	21.50	MT2	150	248	345-2150	31.00	MT3	180	301	345-3100
13.00	MT1	101	182	345-1300	22.00	MT2	150	248	345-2200	31.50	MT3	180	301	345-3150
13.50	MT1	108	189	345-1350	22.50	MT2	155	253	345-2250	32.00	MT4	185	334	345-3200
14.00	MT2	108	189	345-1400	23.00	MT2	155	253	345-2300	33.00	MT4	185	334	345-3300
14.50	MT2	114	212	345-1450	23.50	MT3	155	276	345-2350	33.50	MT4	185	334	345-3350
15.00	MT2	114	212	345-1500	24.00	MT3	160	281	345-2400	34.00	MT4	190	339	345-3400
15.50	MT2	120	218	345-1550	24.50	MT3	160	281	345-2450	34.50	MT4	190	339	345-3450
16.00	MT2	120	218	345-1600	25.00	MT3	160	281	345-2500	35.00	MT4	190	339	345-3500
16.50	MT2	125	223	345-1650	25.50	MT3	165	286	345-2550	38.00	MT4	200	349	345-3800
17.00	MT2	125	223	345-1700	26.00	MT3	165	286	345-2600	43.00	MT4	210	359	345-4300
17.50	MT2	130	228	345-1750	26.50	MT3	165	286	345-2650	44.50	MT4	210	359	345-4450
18.00	MT2	130	228	345-1800	27.00	MT3	170	291	345-2700	45.00	MT4	210	359	345-4500
18.50	MT2	135	223	345-1850	27.50	MT3	170	291	345-2750	50.00	MT4	220	369	345-5000

Metric Taper Shank Drills

DIN 346, High Speed Steel, Right Hand, Black Oxide



Size (mm)	Shank Taper	Flute Length (mm)	Overall Length (mm)	Order No.	Size (mm)	Shank Taper	Flute Length (mm)	Overall Length (mm)	Order No.	Size (mm)	Shank Taper	Flute Length (mm)	Overall Length (mm)	Order No.
12.00	MT2	101	199	346-1200	22.25	MT3	150	271	346-2225	31.75	MT4	185	334	346-3175
12.25	MT2	101	199	346-1225	22.50	MT3	155	276	346-2250	40.50	MT5	205	392	346-4050
12.50	MT2	101	199	346-1250	22.75	MT3	155	276	346-2275	41.00	MT5	205	392	346-4100
12.75	MT2	101	199	346-1275	23.00	MT3	155	276	346-2300	41.50	MT5	205	392	346-4150
13.00	MT2	101	199	346-1300	26.75	MT4	170	319	346-2675	42.00	MT5	205	392	346-4200
13.25	MT2	101	199	346-1325	27.00	MT4	170	319	346-2700	42.50	MT5	205	392	346-4250
13.50	MT2	108	206	346-1350	27.25	MT4	170	319	346-2725	43.00	MT5	210	397	346-4300
13.75	MT2	108	206	346-1375	27.50	MT4	170	319	346-2750	43.50	MT5	210	397	346-4350
14.00	MT2	108	206	346-1400	27.75	MT4	170	319	346-2775	44.00	MT5	210	397	346-4400
18.25	MT3	135	256	346-1825	28.00	MT4	170	319	346-2800	44.50	MT5	210	397	346-4450
18.50	MT3	135	256	346-1850	28.25	MT4	175	324	346-2825	45.00	MT5	210	397	346-4500
18.75	MT3	135	256	346-1875	28.50	MT4	175	324	346-2850	45.50	MT5	215	402	346-4550
19.00	MT3	135	256	346-1900	28.75	MT4	175	324	346-2875	46.00	MT5	215	402	346-4600
19.25	MT3	140	261	346-1925	29.00	MT4	175	324	346-2900	46.50	MT5	215	402	346-4650
19.50	MT3	140	261	346-1950	29.25	MT4	175	324	346-2925	47.00	MT5	215	402	346-4700
20.00	MT3	140	261	346-2000	29.50	MT4	175	324	346-2950	47.50	MT5	215	402	346-4750
20.25	MT3	145	266	346-2025	29.75	MT4	175	324	346-2975	48.00	MT5	220	407	346-4800
20.50	MT3	145	266	346-2050	30.00	MT4	175	324	346-3000	48.50	MT5	220	407	346-4850
20.75	MT3	145	266	346-2075	30.25	MT4	180	329	346-3025	49.00	MT5	220	407	346-4900
21.00	MT3	145	266	346-2100	30.50	MT4	180	329	346-3050	49.50	MT5	220	407	346-4950
21.25	MT3	150	271	346-2125	30.75	MT4	180	329	346-3075	50.00	MT5	220	407	346-5000
21.50	MT3	150	271	346-2150	31.00	MT4	180	329	346-3100	50.50	MT5	225	412	346-5050
21.75	MT3	150	271	346-2175	31.25	MT4	180	329	346-3125					
22.00	MT3	150	271	346-2200	31.50	MT4	180	329	346-3150					

5% Cobalt Inch Taper Shank Drills



Size	Flute Length	Overall Length	Shank Taper	Order No.	Size	Flute Length	Overall Length	Shank Taper	Order No.	Size	Flute Length	Overall Length	Shank Taper	Order No.
1/4"	2-7/8"	5-3/8"	MT1	300-1616	19/32"	4-7/8"	8-3/4"	MT2	300-2638	15/16"	6-1/8"	10-3/4"	MT3	300-3660
9/32	3	5-7/8"	MT1	300-1618	5/8	4-7/8	8-3/4	MT2	300-2640	31/32	6-3/8	11	MT3	300-3662
5/16	3-1/8	6-1/8	MT1	300-1620	21/32	5-1/8	9-3/4	MT2	300-2642	1	6-3/8	11	MT3	300-3664
11/32	3-1/4	6-1/8	MT1	300-1622	11/16	5-3/8	9-1/4	MT2	300-2644	1-1/8	7-1/8	12-7/8	MT4	300-4708
3/8	3-1/2	6-3/8	MT1	300-1624	23/32	5-5/8	9-1/2	MT2	300-2646	1-3/16	7-3/8	13	MT4	300-4712
13/32	3-5/8	6-5/8	MT1	300-1626	3/4	5-7/8	9-3/4	MT2	300-2648	1-1/4	7-7/8	13-1/2	MT4	300-4716
7/16	3-7/8	6-7/8	MT1	300-1628	25/32	6	9-7/8	MT2	300-3650	1-5/6	8-5/8	14-1/4	MT4	300-4720
15/32	4-1/8	6-7/8	MT1	300-1630	13/16	6-1/8	10-3/4	MT3	300-3652	1-3/8	8-7/8	14-1/2	MT4	300-4724
1/2	4-3/8	8-1/4	MT2	300-2632	27/32	6-1/8	10-3/4	MT3	300-3654	1-7/16	9-1/8	14-3/4	MT4	300-4728
17/32	4-5/8	8-1/2	MT2	300-2634	7/8	6-1/8	10-3/4	MT3	300-3656					
9/16	4-7/8	8-3/4	MT2	300-2636	29/32	6-1/8	10-3/4	MT3	300-3658					