

# Drills • General Purpose

## List #2410 Taper Shank GP Standard Shank Drill



Substrate - HSS  
 Length - Taper Shank Length  
 Surface Treatment - Black Oxide  
 Shank - Taper with Tang  
 Point - 118°



### Features:

- General purpose flute construction for use in a wide variety of materials
- Standard shank sizes
- Black oxide finish for increased wear resistance & improved lubricity, reducing chip welding & galling

Diameter	Decimal Equiv.	Metric Equiv.	Overall Length	Flute Length	Shank Taper	EDP Number
1/8	.1250	3.18	5-1/8	1-7/8	1	C12040
9/64	.1250	3.18	5-1/8	1-7/8	1	C12046
5/32	.1562	3.97	5-3/8	2-1/8	1	C12052
11/64	.1719	4.37	5-3/4	2-1/2	1	C12058
3/16	.1875	4.76	5-3/4	2-1/2	1	C12064
13/64	.2031	5.16	6	2-3/4	1	C12069
7/32	.2188	5.56	6	2-3/4	1	C12075
A	.2340	5.94	6-1/8	2-7/8	1	C12081
15/64	.2344	5.95	6-1/8	2-7/8	1	C12082
B	.2380	6.05	6-1/8	2-7/8	1	C12084
C	.2420	6.15	6-1/8	2-7/8	1	C12086
D	.2460	6.25	6-1/8	2-7/8	1	C12088
1/4	.2500	6.35	6-1/8	2-7/8	1	C12091
F	.2570	6.53	6-1/4	3	1	C12095
G	.2610	6.63	6-1/4	3	1	C12097
17/64	.2656	6.75	6-1/4	3	1	C12099
H	.2660	6.76	6-1/4	3	1	C12101
I	.2720	6.91	6-1/4	3	1	C12104
J	.2770	7.04	6-1/4	3	1	C12106
K	.2810	7.14	6-1/4	3	1	C12108
L	.2900	7.37	6-3/8	3-1/8	1	C12112
9/32	.2812	7.14	6-1/4	3	1	C12113
M	.2950	7.49	6-3/8	3-1/8	1	C12115
19/64	.2969	7.54	6-3/8	3-1/8	1	C12117
N	.3020	7.67	6-3/8	3-1/8	1	C12119
5/16	.3125	7.94	6-3/8	3-1/8	1	C12124
O	.3160	8.03	6-1/2	3-1/4	1	C12126
P	.3230	8.20	6-1/2	3-1/4	1	C12129
21/64	.3281	8.33	6-1/2	3-1/4	1	C12132
Q	.3320	8.43	6-1/2	3-1/4	1	C12134
R	.3390	8.61	6-1/2	3-1/4	1	C12137
11/32	.3438	8.73	6-1/2	3-1/4	1	C12139
S	.3480	8.84	6-3/4	3-1/2	1	C12142
T	.3580	9.09	6-3/4	3-1/2	1	C12145
23/64	.3594	9.13	6-3/4	3-1/2	1	C12147
U	.3680	9.35	6-3/4	3-1/2	1	C12151
3/8	.3750	9.53	6-3/4	3-1/2	1	C12154
V	.3770	9.58	7	3-5/8	1	C12155
W	.3860	9.80	7	3-5/8	1	C12160
25/64	.3906	9.92	7	3-5/8	1	C12162
X	.3970	10.08	7	3-5/8	1	C12164
Y	.4040	10.26	7	3-5/8	1	C12166
13/32	.4062	10.32	7	3-5/8	1	C12167
Z	.4130	10.49	7-1/4	3-7/8	1	C12168
27/64	.4219	10.72	7-1/4	3-7/8	1	C12170
7/16	.4375	11.11	7-1/4	3-7/8	1	C12173
29/64	.4531	11.51	7-1/2	4-1/8	1	C12176
15/32	.4688	11.91	7-1/2	4-1/8	1	C12178
31/64	.4844	12.30	8-1/4	4-3/8	2	C12181
1/2	.5000	12.70	8-1/4	4-3/8	2	C12183
33/64	.5156	13.10	8-1/2	4-5/8	2	C12186
17/32	.5312	13.49	8-1/2	4-5/8	2	C12188
35/64	.5469	13.89	8-3/4	4-7/8	2	C12191
9/16	.5625	14.29	8-3/4	4-7/8	2	C12194

Diameter	Decimal Equiv.	Metric Equiv.	Overall Length	Flute Length	Shank Taper	EDP Number
37/64	.5781	14.68	8-3/4	4-7/8	2	C12196
19/32	.5938	15.08	8-3/4	4-7/8	2	C12199
39/64	.6094	15.48	8-3/4	4-7/8	2	C12201
5/8	.6250	15.88	8-3/4	4-7/8	2	C12204
41/64	.6406	16.27	9	5-1/8	2	C12207
21/32	.6562	16.67	9	5-1/8	2	C12209
43/64	.6719	17.07	9-1/4	5-3/8	2	C12212
11/16	.6875	17.46	9-1/4	5-3/8	2	C12214
45/64	.7031	17.86	9-1/2	5-5/8	2	C12216
23/32	.7188	18.26	9-1/2	5-5/8	2	C12218
47/64	.7344	18.65	9-3/4	5-7/8	2	C12220
3/4	.7500	19.05	9-3/4	5-7/8	2	C12222
49/64	.7656	19.45	9-7/8	6	2	C12223
25/32	.7812	19.84	9-7/8	6	2	C12225
51/64	.7969	20.24	10-3/4	6-1/8	3	C12227
13/16	.8125	20.64	10-3/4	6-1/8	3	C12229
53/64	.8281	21.03	10-3/4	6-1/8	3	C12231
27/32	.8438	21.43	10-3/4	6-1/8	3	C12232
55/64	.8594	21.83	10-3/4	6-1/8	3	C12234
7/8	.8750	22.23	10-3/4	6-1/8	3	C12236
57/64	.8906	22.62	10-3/4	6-1/8	3	C12238
29/32	.9062	23.02	10-3/4	6-1/8	3	C12240
59/64	.9219	23.42	10-3/4	6-1/8	3	C12241
15/16	.9375	23.81	10-3/4	6-1/8	3	C12243
61/64	.9531	24.21	11	6-3/8	3	C12245
31/32	.9688	24.61	11	6-3/8	3	C12247
63/64	.9844	25.00	11	6-3/8	3	C12249
1	1.0000	25.40	11	6-3/8	3	C12250
1-1/64	1.0156	25.80	11-1/8	6-1/2	3	C12252
1-1/32	1.0312	26.19	11-1/8	6-1/2	3	C12254
1-3/64	1.0469	26.59	11-1/4	6-5/8	3	C12256
1-1/16	1.0625	26.99	11-1/4	6-5/8	3	C12257
1-5/64	1.0781	27.38	12-1/2	6-7/8	4	C12259
1-3/32	1.0938	27.78	12-1/2	6-7/8	4	C12261
1-7/64	1.1094	28.18	12-3/4	7-1/8	4	C12263
1-1/8	1.1250	28.58	12-3/4	7-1/8	4	C12265
1-9/64	1.1406	28.97	12-7/8	7-1/4	4	C12266
1-5/32	1.1562	29.37	12-7/8	7-1/4	4	C12268
1-11/64	1.1719	29.77	13	7-3/8	4	C12270
1-3/16	1.1875	30.16	13	7-3/8	4	C12272
1-13/64	1.2031	30.56	13-1/8	7-1/2	4	C12274
1-7/32	1.2188	30.96	13-1/8	7-1/2	4	C12275
1-15/64	1.2344	31.35	13-1/2	7-7/8	4	C12277
1-1/4	1.2500	31.75	13-1/2	7-7/8	4	C12279
1-17/64	1.2656	32.15	14-1/8	8-1/2	4	C12281
1-9/32	1.2812	32.54	14-1/8	8-1/2	4	C12283
1-19/64	1.2969	32.94	14-1/4	8-5/8	4	C12284
1-5/16	1.3125	33.34	14-1/4	8-5/8	4	C12286
1-21/64	1.3281	33.73	14-3/8	8-3/4	4	C12288
1-11/32	1.3438	34.13	14-3/8	8-3/4	4	C12290
1-23/64	1.3594	34.53	14-1/2	8-7/8	4	C12292
1-3/8	1.3750	34.93	14-1/2	8-7/8	4	C12293
1-25/64	1.3906	35.32	14-5/8	9	4	C12295
1-13/32	1.4062	35.72	14-5/8	9	4	C12297

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# Drills • General Purpose

## List #2410 continued

Diameter	Decimal Equiv.	Metric Equiv.	Overall Length	Flute Length	Shank Taper	EDP Number
1-27/64	1.4219	36.12	14-3/4	9-1/8	4	C12299
1-7/16	1.4375	36.51	14-3/4	9-1/8	4	C12301
1-29/64	1.4531	36.91	14-7/8	9-1/4	4	C12302
1-15/32	1.4688	37.31	14-7/8	9-1/4	4	C12304
1-31/64	1.4844	37.70	15	9-3/8	4	C12306
1-1/2	1.5000	38.10	15	9-3/8	4	C12308
1-17/32	1.5312	38.89	16-3/8	9-3/8	5	C12311
1-9/16	1.5625	39.69	16-5/8	9-5/8	5	C12315
1-19/32	1.5938	40.48	16-7/8	9-7/8	5	C12318
1-5/8	1.6250	41.28	17	10	5	C12322
1-21/32	1.6562	42.07	17-1/8	10-1/8	5	C12326
1-11/16	1.6875	42.86	17-1/8	10-1/8	5	C12329
1-23/32	1.7188	43.66	17-1/8	10-1/8	5	C12333
1-3/4	1.7500	44.45	17-1/8	10-1/8	5	C12336
1-25/32	1.7812	45.24	17-1/8	10-1/8	5	C12340
1-13/16	1.8125	46.04	17-1/8	10-1/8	5	C12344
1-27/32	1.8438	46.83	17-1/8	10-1/8	5	C12347
1-7/8	1.8750	47.63	17-3/8	10-3/8	5	C12351
1-29/32	1.9062	48.42	17-3/8	10-3/8	5	C12354
1-15/16	1.9375	49.21	17-3/8	10-3/8	5	C12358
1-31/32	1.9688	50.01	17-3/8	10-3/8	5	C12362
2	2.0000	50.80	17-3/8	10-3/8	5	C12365

Diameter	Decimal Equiv.	Metric Equiv.	Overall Length	Flute Length	Shank Taper	EDP Number
2-1/32	2.0312	51.59	17-3/8	10-3/8	5	C12368
2-1/16	2.0625	52.39	17-3/8	10-1/4	5	C12371
2-3/32	2.0938	53.18	17-3/8	10-1/4	5	C12374
2-1/8	2.1250	53.98	17-3/8	10-1/4	5	C12376
2-5/32	2.1562	54.77	17-3/8	10-1/4	5	C12379
2-3/16	2.1875	55.56	17-3/8	10-1/4	5	C12382
2-7/32	2.2188	56.36	17-3/8	10-1/8	5	C12385
2-1/4	2.2500	57.15	17-3/8	10-1/8	5	C12388
2-5/16	2.3125	58.74	17-3/8	10-1/8	5	C12393
2-3/8	2.3750	60.33	17-3/8	10-1/8	5	C12399
2-7/16	2.4375	61.91	18-3/4	11-1/4	5	C12404
2-1/2	2.5000	63.50	18-3/4	11-1/4	5	C12410
2-9/16	2.5625	65.09	19-1/2	11-7/8	5	C12416
2-5/8	2.6250	66.68	19-1/2	11-7/8	5	C12421
2-11/16	2.6875	68.26	20-3/8	12-3/4	5	C12427
2-3/4	2.7500	69.85	20-3/8	12-3/4	5	C12432
2-13/16	2.8125	71.44	21-1/8	13-3/8	5	C12438
2-7/8	2.8750	73.03	21-1/8	13-3/8	5	C12444
2-15/16	2.9375	74.61	21-3/4	14	5	C12449
3	3.0000	76.20	21-3/4	14	5	C12455
3-1/8	3.1250	79.38	24-1/2	14-5/8	6	C12460
3-1/4	3.2500	82.55	25-1/2	15-1/2	6	C12462

## List #2412 Taper Shank Drill with Oversized Shank



Substrate - HSS  
 Length - Taper Shank Length  
 Surface Treatment - Black Oxide  
 Shank - Taper with Tang  
 Point - 118°



### Features:

- General purpose flute construction for use in a wide variety of materials
- Shank larger than standard
- Black oxide finish for increased wear resistance & improved lubricity, reducing chip welding & galling

Diameter	Decimal Equiv.	Metric Equiv.	Overall Length	Flute Length	Shank Taper	EDP Number
3/8	.3750	9.53	7-3/8	3-1/2	2	C12641
13/32	.4062	10.32	7-1/2	3-5/8	2	C12650
27/64	.4219	10.72	7-3/4	3-7/8	2	C12652
7/16	.4375	11.11	7-3/4	3-7/8	2	C12655
29/64	.4531	11.51	8	4-1/8	2	C12658
15/32	.4688	11.91	8	4-1/8	2	C12660
41/64	.6406	16.27	9-3/4	5-1/8	3	C12663
21/32	.6562	16.67	9-3/4	5-1/8	3	C12665

Diameter	Decimal Equiv.	Metric Equiv.	Overall Length	Flute Length	Shank Taper	EDP Number
11/16	.6875	17.46	10	5-3/8	3	C12670
23/32	.7188	18.26	10-1/4	5-5/8	3	C12674
3/4	.7500	19.05	10-1/2	5-7/8	3	C12678
49/64	.7656	19.45	10-5/8	6	3	C12679
25/32	.7812	19.84	10-5/8	6	3	C12681
1	1.0000	25.40	12	6-3/8	4	C12684
1-1/32	1.0312	26.19	12-1/8	6-1/2	4	C12688
1-1/16	1.0625	26.99	12-1/4	6-5/8	4	C12691