

Drills • General Purpose

List #2510 Straight Shank Taper Length



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



Features:

- General purpose flute construction for use in a wide variety of materials
- Taper length for extended reach
- Black oxide finish for increased wear resistance & improved lubricity, reducing chip welding & galling

Diameter	Decimal Equiv.	Metric Equiv.	Overall Length	Flute Length	EDP Number
1.00mm	.0394	1.00	57mm	29mm	C08592
60	.0400	1.02	2-1/4	1-1/8	C08593
59	.0410	1.04	2-1/4	1-1/8	C08594
58	.0420	1.07	2-1/4	1-1/8	C08596
57	.0430	1.09	2-1/4	1-1/8	C08597
56	.0465	1.18	2-1/4	1-1/8	C08600
3/64	.0469	1.19	2-1/4	1-1/8	C08601
1.25mm	.0492	1.25	76mm	44mm	C08603
55	.0520	1.32	3	1-3/4	C08605
54	.0550	1.40	3	1-3/4	C08607
53	.0595	1.51	3	1-3/4	C08611
1.55mm	.0610	1.55	76mm	44mm	C08612
1/16	.0625	1.59	3	1-3/4	C08613
52	.0635	1.61	3-3/4	2	C08615
51	.0670	1.70	3-3/4	2	C08618
50	.0700	1.78	3-3/4	2	C08620
49	.0730	1.85	3-3/4	2	C08623
48	.0760	1.93	3-3/4	2	C08625
5/64	.0781	1.98	3-3/4	2	C08627
47	.0785	1.99	4-1/4	2-1/4	C08628
2.00mm	.0787	2.00	108mm	57mm	C08629
46	.0810	2.06	4-1/4	2-1/4	C08631
45	.0820	2.08	4-1/4	2-1/4	C08632
44	.0860	2.18	4-1/4	2-1/4	C08635
43	.0890	2.26	4-1/4	2-1/4	C08638
2.30mm	.0906	2.30	108mm	57mm	C08639
2.35mm	.0925	2.35	108mm	57mm	C08640
42	.0935	2.37	4-1/4	2-1/4	C08641
3/32	.0938	2.38	4-1/4	2-1/4	C08642
2.40mm	.0945	2.40	117mm	64mm	C08643
41	.0960	2.44	4-5/8	2-1/2	C08644
40	.0980	2.49	4-5/8	2-1/2	C08646
39	.0995	2.53	4-5/8	2-1/2	C08648
38	.1015	2.58	4-5/8	2-1/2	C08649
37	.1040	2.64	4-5/8	2-1/2	C08651
36	.1065	2.71	4-5/8	2-1/2	C08653
7/64	.1094	2.78	4-5/8	2-1/2	C08655
35	.1100	2.79	5-1/8	2-3/4	C08656
34	.1110	2.82	5-1/8	2-3/4	C08658
33	.1130	2.87	5-1/8	2-3/4	C08659
32	.1160	2.95	5-1/8	2-3/4	C08661
3.00mm	.1181	3.00	130mm	70mm	C08662
31	.1200	3.05	5-1/8	2-3/4	C08663
3.10mm	.1220	3.10	130mm	70mm	C08664
1/8	.1250	3.18	5-1/8	2-3/4	C08665
3.20mm	.1260	3.20	137mm	76mm	C08666
30	.1285	3.26	5-3/8	3	C08668
3.30mm	.1299	3.30	137mm	76mm	C08669
29	.1360	3.45	5-3/8	3	C08671
8	.1405	3.57	5-3/8	3	C08673
9/64	.1406	3.57	5-3/8	3	C08674
27	.1440	3.66	5-3/8	3	C08676
26	.1470	3.73	5-3/8	3	C08678
25	.1495	3.80	5-3/8	3	C08680
24	.1520	3.86	5-3/8	3	C08682
23	.1540	3.91	5-3/8	3	C08684
5/32	.1562	3.97	5-3/8	3	C08685

Diameter	Decimal Equiv.	Metric Equiv.	Overall Length	Flute Length	EDP Number
22	.1570	3.99	5-3/4	3-3/8	C08686
4.00mm	.1575	4.00	146mm	86mm	C08687
21	.1590	4.04	5-3/4	3-3/8	C08688
20	.1610	4.09	5-3/4	3-3/8	C08689
19	.1660	4.22	5-3/4	3-3/8	C08692
18	.1695	4.31	5-3/4	3-3/8	C08695
11/64	.1719	4.37	5-3/4	3-3/8	C08696
17	.1730	4.39	5-3/4	3-3/8	C08697
16	.1770	4.50	5-3/4	3-3/8	C08699
4.50mm	.1772	4.50	146mm	86mm	C08700
15	.1800	4.57	5-3/4	3-3/8	C08701
14	.1820	4.62	5-3/4	3-3/8	C08703
13	.1850	4.70	5-3/4	3-3/8	C08704
3/16	.1875	4.76	5-3/4	3-3/8	C08707
12	.1890	4.80	6	3-5/8	C08708
11	.1910	4.85	6	3-5/8	C08710
10	.1935	4.91	6	3-5/8	C08712
9	.1960	4.98	6	3-5/8	C08713
5.00mm	.1969	5.00	152mm	92mm	C08714
8	.1990	5.05	6	3-5/8	C08715
7	.2010	5.11	6	3-5/8	C08717
13/64	.2031	5.16	6	3-5/8	C08718
6	.2040	5.18	6	3-5/8	C08719
5	.2055	5.22	6	3-5/8	C08721
4	.2090	5.31	6	3-5/8	C08724
3	.2130	5.41	6	3-5/8	C08726
7/32	.2188	5.56	6	3-5/8	C08728
2	.2210	5.61	6-1/8	3-3/4	C08730
1	.2280	5.79	6-1/8	3-3/4	C08733
5.90mm	.2323	5.90	156mm	95mm	C08735
A	.2340	5.94	6-1/8	3-3/4	C08736
15/64	.2344	5.95	6-1/8	3-3/4	C08737
6.00mm	.2362	6.00	156mm	95mm	C08738
B	.2380	6.05	6-1/8	3-3/4	C08739
C	.2420	6.15	6-1/8	3-3/4	C08741
D	.2460	6.25	6-1/8	3-3/4	C08743
6.30mm	.2480	6.30	156mm	95mm	C08745
1/4	.2500	6.35	6-1/8	3-3/4	C08746
6.50mm	.2559	6.50	159mm	98mm	C08749
F	.2570	6.53	6-1/4	3-7/8	C08750
G	.2610	6.63	6-1/4	3-7/8	C08751
17/64	.2656	6.75	6-1/4	3-7/8	C08752
H	.2660	6.76	6-1/4	3-7/8	C08754
6.80mm	.2677	6.80	159mm	98mm	C08755
I	.2720	6.91	6-1/4	3-7/8	C08757
7.00mm	.2756	7.00	159mm	98mm	C08758
J	.2770	7.04	6-1/4	3-7/8	C08759
K	.2810	7.14	6-1/4	3-7/8	C08761
L	.2900	7.37	6-3/8	4	C08765
9/32	.2812	7.14	6-1/4	3-7/8	C08766
M	.2950	7.49	6-3/8	4	C08768
19/64	.2969	7.54	6-3/8	4	C08770
N	.3020	7.67	6-3/8	4	C08772
5/16	.3125	7.94	6-3/8	4	C08777
8.00mm	.3150	8.00	165mm	105mm	C08778
O	.3160	8.03	6-1/2	4-1/8	C08779
P	.3230	8.20	6-1/2	4-1/8	C08782

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Diameter	Decimal Equiv.	Metric Equiv.	Overall Length	Flute Length	EDP Number
21/64	.3281	8.33	6-1/2	4-1/8	C08785
Q	.3320	8.43	6-1/2	4-1/8	C08787
8.50mm	.3346	8.50	165mm	105mm	C08788
R	.3390	8.61	6-1/2	4-1/8	C08790
11/32	.3438	8.73	6-1/2	4-1/8	C08792
S	.3480	8.84	6-3/4	4-1/4	C08795
9.00mm	.3543	9.00	171mm	108mm	C08797
T	.3580	9.09	6-3/4	4-1/4	C08798
23/64	.3594	9.13	6-3/4	4-1/4	C08800
U	.3680	9.35	6-3/4	4-1/4	C08804
3/8	.3750	9.53	6-3/4	4-1/4	C08807
V	.3770	9.58	7	4-3/8	C08808
W	.3860	9.80	7	4-3/8	C08813
25/64	.3906	9.92	7	4-3/8	C08815
10.00mm	.3937	10.00	178mm	111mm	C08816
X	.3970	10.08	7	4-3/8	C08817
10.20mm	.4016	10.20	178mm	111mm	C08818
Y	.4040	10.26	7	4-3/8	C08819
13/32	.4062	10.32	7	4-3/8	C08821
Z	.4130	10.49	7-1/4	4-5/8	C08822
10.50mm	.4134	10.50	184mm	117mm	C08823
27/64	.4219	10.72	7-1/4	4-5/8	C08824
11.00mm	.4331	11.00	184mm	117mm	C08826
7/16	.4375	11.11	7-1/4	4-5/8	C08827
11.20mm	.4409	11.20	190mm	121mm	C08828
29/64	.4531	11.51	7-1/2	4-3/4	C08830
15/32	.4688	11.91	7-1/2	4-3/4	C08832
12.00mm	.4724	12.00	197mm	121mm	C08833
31/64	.4844	12.30	7-3/4	4-3/4	C08835
1/2	.5000	12.70	7-3/4	4-3/4	C08837
13.00mm	.5118	13.00	203mm	121mm	C08839
33/64	.5156	13.10	8	4-3/4	C08840
17/32	.5312	13.49	8	4-3/4	C08842
35/64	.5469	13.89	8-1/4	4-7/8	C08845
14.00mm	.5512	14.00	210mm	124mm	C08846
9/16	.5625	14.29	8-1/4	4-7/8	C08848
37/64	.5781	14.68	8-3/4	4-7/8	C08850
15.00mm	.5906	15.00	222mm	124mm	C08852
19/32	.5938	15.08	8-3/4	4-7/8	C08853
39/64	.6094	15.48	8-3/4	4-7/8	C08855
5/8	.6250	15.88	8-3/4	4-7/8	C08858
16.00mm	.6299	16.00	229mm	130mm	C08859
41/64	.6406	16.27	9	5-1/8	C08861
21/32	.6562	16.67	9	5-1/8	C08863
17.00mm	.6693	17.00	235mm	137mm	C08865
43/64	.6719	17.07	9-1/4	5-3/8	C08866
11/16	.6875	17.46	9-1/4	5-3/8	C08868
45/64	.7031	17.86	9-1/2	5-5/8	C08870
18.00mm	.7087	18.00	241mm	143mm	C08871

Diameter	Decimal Equiv.	Metric Equiv.	Overall Length	Flute Length	EDP Number
23/32	.7188	18.26	9-1/2	5-5/8	C08872
47/64	.7344	18.65	9-3/4	5-7/8	C08874
19.00mm	.7480	19.00	248mm	149mm	C08875
3/4	.7500	19.05	9-3/4	5-7/8	C08876
49/64	.7656	19.45	9-7/8	6	C08877
25/32	.7812	19.84	9-7/8	6	C08879
20.00mm	.7874	20.00	254mm	156mm	C08880
51/64	.7969	20.24	10	6-1/8	C08881
13/16	.8125	20.64	10	6-1/8	C08883
53/64	.8281	21.03	10	6-1/8	C08885
27/32	.8438	21.43	10	6-1/8	C08886
55/64	.8594	21.83	10	6-1/8	C08888
7/8	.8750	22.23	10	6-1/8	C08890
57/64	.8906	22.62	10	6-1/8	C08892
29/32	.9062	23.02	10	6-1/8	C08894
59/64	.9219	23.42	10-3/4	6-1/8	C08895
15/16	.9375	23.81	10-3/4	6-1/8	C08897
61/64	.9531	24.21	11	6-3/8	C08899
31/32	.9688	24.61	11	6-3/8	C08901
63/64	.9844	25.00	11	6-3/8	C08903
1	1.0000	25.40	11	6-3/8	C08904
1-1/64	1.0156	25.80	11-1/8	6-1/2	C08906
1-1/32	1.0312	26.19	11-1/8	6-1/2	C08908
1-3/64	1.0469	26.59	11-1/4	6-5/8	C08910
1-1/16	1.0625	26.99	11-1/4	6-5/8	C08911
1-5/64	1.0781	27.38	11-1/2	6-7/8	C08913
1-3/32	1.0938	27.78	11-1/2	6-7/8	C08915
1-7/64	1.1094	28.18	11-3/4	7-1/8	C08917
1-1/8	1.1250	28.58	11-3/4	7-1/8	C08919
1-9/64	1.1406	28.97	11-7/8	7-1/4	C08920
1-5/32	1.1562	29.37	11-7/8	7-1/4	C08922
1-11/64	1.1719	29.77	12	7-3/8	C08924
1-3/16	1.1875	30.16	12	7-3/8	C08926
1-13/64	1.2031	30.56	12-1/8	7-1/2	C08928
1-7/32	1.2188	30.96	12-1/8	7-1/2	C08929
1-15/64	1.2344	31.35	12-1/2	7-7/8	C08931
1-1/4	1.2500	31.75	12-1/2	7-7/8	C08933
19/32	1.2812	32.54	14-1/8	8-1/2	C08937
1-5/16	1.3125	33.34	14-1/4	8-5/8	C08940
1-11/32	1.3438	34.13	14-3/8	8-3/4	C08944
1-3/8	1.3750	34.93	14-1/2	8-7/8	C08947
1-13/32	1.4062	35.72	14-5/8	9	C08951
1-7/16	1.4375	36.51	14-3/4	9-1/8	C08955
1-15/32	1.4688	37.31	14-7/8	9-1/4	C08958
1-1/2	1.5000	38.10	15	9-3/8	C08962
1-9/16	1.5625	39.69	15-1/4	9-5/8	C08969
1-5/8	1.6250	41.28	15-5/8	9-7/8	C08976
1-3/4	1.7500	44.45	16-1/4	10-1/2	C08990