

Extended Length

6" and 12" Aircraft Extension Length (continued)

INCH SIZES

Drill Dia.	Decimal Equiv.	Metric Equiv.	Flute Length	Style 1630 6" Overall Black Oxide	Style 1631 12" Overall Black Oxide
9	.1960	4.98	2-7/16	C68904	C68973
8	.1990	5.05	2-7/16	C68903	C68972
7	.2010	5.11	2-7/16	C68902	C68971
13/64	.2031	5.16	2-7/16	C68876	C68945
6	.2040	5.18	2-1/2	C68901	C68970
5	.2055	5.22	2-1/2	C68900	C68969
4	.2090	5.31	2-1/2	C68899	C68968
3	.2130	5.41	2-1/2	C68898	C68967
7/32	.2188	5.56	2-1/2	C68877	C68946
2	.2210	5.61	2-5/8	C68897	C68966
1	.2280	5.79	2-5/8	C68896	C68965
15/64	.6844	5.95	2-5/8	C68878	C68947
1/4	.2500	6.35	2-3/4	C68879	C68948
17/64	.2656	6.75	2-5/8	C68880	C68949
9/32	.2812	7.14	3-1/16	C68881	C68950
19/64	.2969	7.54	3-1/16	C68882	C68951
5/16	.3125	7.94	3-3/16	C68883	C68952
21/64	.3281	8.33	3-7/16	C68884	C68953
11/32	.3438	8.73	3-7/16	C68885	C68954
23/64	.3594	9.13	3-1/2	C68886	C68955
3/8	.3750	9.53	3-5/8	C68887	C68956
25/64	.3906	9.92	3-3/4	C68888	C68957
13/32	.4062	10.32	3-3/4	C68889	C68958
27/64	.4219	10.72	3-15/16	C68890	C68959
7/16	.4375	11.11	4-1/16	C68891	C68960
29/64	.4531	11.51	4-3/16	C68892	C68961
15/32	.4688	11.91	4-5/16	C68893	C68962
31/64	.4844	12.30	4-3/8	C68894	C68963
1/2	.5000	12.70	4-1/2	C68895	C68964

Taper Shank

General Purpose Taper Shank

FEATURES

- General purpose geometry with standard Morse taper shank dimensions
- HSS substrate engineered for toughness and ideal for portable drilling and maintenance applications
- 118° point for general purpose use
- Black oxide finish for increased wear resistance and improved lubricity, reduced chip welding, and galling
- Oversize and undersize shanks available in selected sizes



Style 1682 Black Oxide

INCH SIZES

Drill Dia.	Decimal Equiv.	Metric Equiv.	Overall Length	Flute Length	Morse Taper Number	Style 1682 Black Oxide
5/16	.3125	7.94	6-3/8	3-1/8	1	C68779
21/64	.3281	8.33	6-1/2	3-1/4	1	C68780
11/32	.3438	8.73	6-1/2	3-1/4	1	C68781
23/64	.3594	9.13	6-3/4	3-1/2	1	C68782
3/8	.3750	9.53	6-3/4	3-1/2	1	C68794
3/8	.3750	9.53	7-3/8	3-1/2	2	C68738
25/64	.3906	9.92	7	3-5/8	1	C68795
25/64	.3906	9.92	7	3-5/8	2	C68739
13/32	.4062	10.32	7	3-5/8	1	C68796
13/32	.4063	10.32	7-1/2	3-5/8	2	C68740
27/64	.4219	10.72	7-1/4	3-7/8	1	C68797
27/64	.4219	10.72	7-3/4	3-7/8	2	C68741
7/16	.4375	11.11	7-1/4	3-7/8	1	C68798
7/16	.4375	11.11	7-3/4	3-7/8	2	C68742
29/64	.4531	11.51	7-1/2	4-1/8	1	C68799
29/64	.4531	11.51	8	4-1/8	2	C68743
15/32	.4688	11.91	7-1/2	4-1/8	1	C68800
31/64	.4844	12.30	8-1/4	4-3/8	2	C68801
1/2	.5000	12.70	7-3/4	4-3/8	1	C68744
1/2	.5000	12.70	8-1/4	4-3/8	2	C68802
33/64	.5156	13.10	8-1/2	4-5/8	2	C68803
17/32	.5312	13.49	8	4-5/8	1	C68745
17/32	.5312	13.49	8-1/2	4-5/8	2	C68804
35/64	.5469	13.89	8-3/4	4-7/8	2	C68805
9/16	.5625	14.29	8-3/4	4-7/8	2	C68806
37/64	.5781	14.68	8-3/4	4-7/8	2	C68807
19/32	.5938	15.08	8-3/4	4-7/8	2	C68808
39/64	.6094	15.48	8-3/4	4-7/8	2	C68809
5/8	.6250	15.88	8-3/4	4-7/8	2	C68810
41/64	.6406	16.27	9	5-1/8	2	C68811
21/32	.6562	16.67	9	5-1/8	2	C68812
21/32	.6562	16.67	9-3/4	5-1/8	3	C68746
43/64	.6719	17.07	9-1/4	5-3/8	2	C68813
11/16	.6875	17.46	9-1/4	5-3/8	2	C68814
11/16	.6875	17.46	10	5-3/8	3	C68747
45/64	.7031	17.86	9-1/2	5-5/8	2	C68815
23/32	.7188	18.26	9-1/2	5-5/8	2	C68816
47/64	.7344	18.65	9-3/4	5-7/8	2	C68817
3/4	.7500	19.05	9-3/4	5-7/8	2	C68818
3/4	.7500	19.05	10-1/2	5-7/8	3	C68748

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