

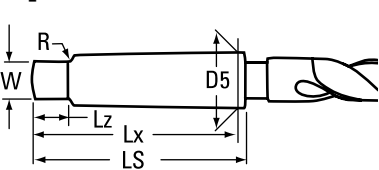
**Taper Shank**

**General Purpose Taper Shank (continued)**

**INCH SIZES**

Drill Dia.	Decimal Equiv.	Metric Equiv.	Overall Length	Flute Length	Morse Taper Number	Style 1894 Black Oxide
57/64	.8906	22.62	10-3/4	6-1/8	3	C20557
29/32	.9062	23.02	10-3/4	6-1/8	3	C20558
59/64	.9219	23.42	10-3/4	6-1/8	3	C20559
15/16	.9375	23.81	10-3/4	6-1/8	3	C20560
61/64	.9531	24.21	11	6-3/8	3	C20561
31/32	.9688	24.61	11	6-3/8	3	C20562
63/64	.9844	25.00	11	6-3/8	3	C20563
1	1.0000	25.40	11	6-3/8	3	C20564
1-1/64	1.0156	25.80	11-1/8	6-1/2	3	C20565
1-1/32	1.0312	26.19	11-1/8	6-1/2	3	C20566
1-3/64	1.0469	26.59	11-1/4	6-5/8	3	C20567
1-1/16	1.0625	26.99	11-1/4	6-5/8	3	C20568
1-5/64	1.0781	27.38	12-1/2	6-7/8	4	C20569
1-3/32	1.0938	27.78	12-1/2	6-7/8	4	C20570
1-7/64	1.1094	28.18	12-3/4	7-1/8	4	C20571
1-1/8	1.1250	28.58	11-3/4	7-1/8	3	C20040
1-1/8	1.1250	28.58	12-3/4	7-1/8	4	C20572
1-9/64	1.1406	28.97	12-7/8	7-1/4	4	C20573
1-5/32	1.1562	29.37	12-7/8	7-1/4	4	C20574
1-11/64	1.1719	29.77	13	7-3/8	4	C20575
1-3/16	1.1875	30.16	13	7-3/8	4	C20576
1-13/64	1.2031	30.56	13-1/8	7-1/2	4	C20577
1-7/32	1.2188	30.96	13-1/8	7-1/2	4	C20578
1-15/64	1.2344	31.35	13-1/2	7-7/8	4	C20579
1-1/4	1.2500	31.75	12-1/2	7-7/8	3	C20043
1-1/4	1.2500	31.75	13-1/2	7-7/8	4	C20580
1-17/64	1.2656	32.15	14-1/8	8-1/2	4	C20581
1-9/32	1.2812	32.54	14-1/8	8-1/2	4	C20582
1-19/64	1.2969	32.94	14-1/4	8-5/8	4	C20583
1-5/16	1.3125	33.34	14-1/4	8-5/8	4	C20584
1-21/64	1.3281	33.73	14-3/8	8-3/4	4	C20585
1-11/32	1.3438	34.13	14-3/8	8-3/4	4	C20586
1-23/64	1.3594	34.53	14-1/2	8-7/8	4	C20587
1-3/8	1.3750	34.93	14-1/2	8-7/8	4	C20588
1-25/64	1.3906	35.32	14-5/8	9	4	C20589
1-13/32	1.4062	35.72	14-5/8	9	4	C20590
1-27/64	1.4219	36.12	14-3/4	9-1/8	4	C20591
1-7/16	1.4375	36.51	14-3/4	9-1/8	4	C20592
1-1/2	1.5000	38.10	15	9-3/8	4	C20596
1-9/16	1.5625	39.69	16-5/8	9-5/8	5	C20068
1-5/8	1.6250	41.28	15-5/8	10	4	C20045
1-5/8	1.6250	41.28	17	10	5	C20072

**Morse Taper Shank Specifications**



Morse Taper Shank No.	Taper per Foot	Taper per Inch	D5 Max Shank Diameter	LS Length of Shank	Lx Shank Length to Gage Line	Lz Length of Tang	W Thickness of Tang	R Radius
1	.5985	.0498	.475	2.56	2.44	.37	.20	.19
2	.5994	.0499	.700	3.12	2.94	.44	.25	.25
3	.6023	.0501	.938	3.87	3.69	.56	.31	.28
4	.6232	.0519	1.231	4.87	4.62	.62	.47	.31
5	.6315	.0526	1.749	6.12	5.87	.75	.62	.37
6	.6256	.0521	2.494	8.56	8.25	1.12	.75	.50

**Reduced Shank**

**Silver & Deming**

**FEATURES**

- Style 1813
  - 118° point
  - round 1/2" reduced shank
  - Black oxide finish
  - HSS substrate
- Style 1892
  - 118° point
  - 3 flats on 1/2" reduced shank
  - Black oxide finish
  - HSS substrate
- Style 1877
  - 118° split point
  - 3 flats on 1/2" reduced shank
  - Black and gold finish
  - HSS substrate
- Style 1877M
  - 118° split point
  - 3 flats on 1/2" reduced shank
  - Black oxide finish
  - HSS substrate
  - Metric sizes only



**INCH SIZES**

Drill Dia.	Decimal Equiv.	Metric Equiv.	Overall Length	Flute Length	Style 1813 Black Oxide	Style 1892 Black Oxide	Style 1877 Black & Gold
1/2	.5000	12.70	6	3-1/8	C20732	C20670	—
33/64	.5156	13.10	6	3-1/8	C20733	C20671	C17031
17/32	.5312	13.49	6	3-1/8	C20734	C20672	C17032
35/64	.5469	13.89	6	3-1/8	C20735	C20673	C17033
9/16	.5625	14.29	6	3-1/8	C20736	C20674	C17034
37/64	.5781	14.68	6	3-1/8	C20737	C20675	C17035
19/32	.5938	15.08	6	3-1/8	C20738	C20676	C17036
39/64	.6094	15.48	6	3-1/8	C20739	C20677	C17037
5/8	.6250	15.88	6	3-1/8	C20740	C20678	C17038
41/64	.6406	16.27	6	3-1/8	C20741	C20679	C17039
21/32	.6562	16.67	6	3-1/8	C20742	C20680	C17040
43/64	.6719	17.07	6	3-1/8	C20743	C20681	C17041
11/16	.6875	17.46	6	3-1/8	C20744	C20682	C17042
45/64	.7031	17.86	6	3-1/8	C20745	C20683	C17043
23/32	.7188	18.26	6	3-1/8	C20746	C20684	C17044
47/64	.7344	18.65	6	3-1/8	C20747	C20685	C17045
3/4	.7500	19.05	6	3-1/8	C20748	C20686	C17046
49/64	.7656	19.45	6	3-1/8	C20749	C20687	C17047
25/32	.7812	19.84	6	3-1/8	C20750	C20688	C17048
51/64	.7969	20.24	6	3-1/8	C20669	—	C17049
13/16	.8125	20.64	6	3-1/8	C20751	C20689	C17050
53/64	.8281	21.03	6	3-1/8	C20724	—	C17051
27/32	.8438	21.43	6	3-1/8	C20752	C20690	C17052
55/64	.8594	21.83	6	3-1/8	C20725	—	C17053
7/8	.8750	22.23	6	3-1/8	C20753	C20691	C17054
57/64	.8906	22.62	6	3-1/8	C20726	—	C17055
29/32	.9062	23.02	6	3-1/8	C20754	C20692	C17056
59/64	.9219	23.42	6	3-1/8	C20727	—	C17057
15/16	.9375	23.81	6	3-1/8	C20755	C20693	C17058
61/64	.9531	24.21	6	3-1/8	C20728	—	C17059
31/32	.9688	24.61	6	3-1/8	C20756	C20694	C17060
63/64	.9844	25.00	6	3-1/8	C20729	—	C17061
1	1.0000	25.40	6	3-1/8	C20757	C20695	C17062
1-1/32	1.0312	26.19	6	3-1/8	C20730	—	—

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