

General Application Drills

Screw Machine Length

Heavy Duty Screw Machine Length

FEATURES

- 135° split point for faster, easier drill penetration
- HSS substrate and heavy duty geometry
- Short flutes for rigid, strong tools
- Black oxide finish for increased wear resistance and improved lubricity; reduces chip welding and galling
- Superior rigidity in hand or machine drilling



Style 1896 Black Oxide

INCH SIZES

Drill Dia.	Decimal Equiv.	Metric Equiv.	Overall Length	Flute Length	Style 1896 Black Oxide
60*	.0400	1.02	1-3/8	1/2	C23500
59*	.0410	1.04	1-3/8	1/2	C23501
58*	.0420	1.07	1-3/8	1/2	C23502
57*	.0430	1.09	1-3/8	1/2	C23503
56*	.0465	1.18	1-3/8	1/2	C23504
55*	.0520	1.32	1-5/8	5/8	C23505
54*	.0550	1.40	1-5/8	5/8	C23506
53*	.0595	1.51	1-5/8	5/8	C23507
1/16	.0625	1.59	1-5/8	5/8	C23460
52	.0635	1.61	1-11/16	11/16	C23508
51	.0670	1.70	1-11/16	11/16	C23509
50	.0700	1.78	1-11/16	11/16	C23510
49	.0730	1.85	1-11/16	11/16	C23511
48	.0760	1.93	1-11/16	11/16	C23512
5/64	.0781	1.98	1-11/16	11/16	C23461
47	.0785	1.99	1-3/4	3/4	C23513
46	.0810	2.06	1-3/4	3/4	C23514
45	.0820	2.08	1-3/4	3/4	C23515
44	.0860	2.18	1-3/4	3/4	C23516
43	.0890	2.26	1-3/4	3/4	C23517
42	.0935	2.37	1-3/4	3/4	C23518
3/32	.0938	2.38	1-3/4	3/4	C23462
41	.0960	2.44	1-13/16	13/16	C23519
40	.0980	2.49	1-13/16	13/16	C23520
39	.0995	2.53	1-13/16	13/16	C23521
38	.1015	2.58	1-13/16	13/16	C23522
37	.1040	2.64	1-13/16	13/16	C23523
36	.1065	2.71	1-13/16	13/16	C23524
7/64	.1094	2.78	1-13/16	13/16	C23463
35	.1100	2.79	1-7/8	7/8	C23525
34	.1110	2.82	1-7/8	7/8	C23526
33	.1130	2.87	1-7/8	7/8	C23527
32	.1160	2.95	1-7/8	7/8	C23528
31	.1200	3.05	1-7/8	7/8	C23529
1/8	.1250	3.18	1-7/8	7/8	C23464
30	.1285	3.26	1-15/16	15/16	C23530
29	.1360	3.45	1-15/16	15/16	C23531
28	.1405	3.57	1-15/16	15/16	C23532

*Not split point.

continued on next page



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Screw Machine Length

Heavy Duty Screw Machine Length (continued)

INCH SIZES

Drill Dia.	Decimal Equiv.	Metric Equiv.	Overall Length	Flute Length	Style 1896 Black Oxide
9/64	.1406	3.57	1-15/16	15/16	C23465
27	.1440	3.66	2-1/16	1	C23533
26	.1470	3.73	2-1/16	1	C23534
25	.1495	3.80	2-1/16	1	C23535
24	.1520	3.86	2-1/16	1	C23536
23	.1540	3.91	2-1/16	1	C23537
5/32	.1562	3.97	2-1/16	1	C23466
22	.1570	3.99	2-1/8	1-1/16	C23538
21	.1590	4.04	2-1/8	1-1/16	C23539
20	.1610	4.09	2-1/8	1-1/16	C23540
19	.1660	4.22	2-1/8	1-1/16	C23541
18	.1695	4.31	2-1/8	1-1/16	C23542
11/64	.1719	4.37	2-1/8	1-1/16	C23467
17	.1730	4.39	2-3/16	1-1/8	C23543
16	.1770	4.50	2-3/16	1-1/8	C23544
15	.1800	4.57	2-3/16	1-1/8	C23545
14	.1820	4.62	2-3/16	1-1/8	C23546
13	.1850	4.70	2-3/16	1-1/8	C23547
3/16	.1875	4.76	2-3/16	1-1/8	C23468
12	.1890	4.80	2-1/4	1-3/16	C23548
11	.1910	4.85	2-1/4	1-3/16	C23549
10	.1935	4.91	2-1/4	1-3/16	C23550
9	.1960	4.98	2-1/4	1-3/16	C23551
8	.1990	5.05	2-1/4	1-3/16	C23552
7	.2010	5.11	2-1/4	1-3/16	C23553
13/64	.2031	5.16	2-1/4	1-3/16	C23469
6	.2040	5.18	2-3/8	1-1/4	C23554
5	.2055	5.22	2-3/8	1-1/4	C23555
4	.2090	5.31	2-3/8	1-1/4	C23556
3	.2130	5.41	2-3/8	1-1/4	C23557
7/32	.2188	5.56	2-3/8	1-1/4	C23470
2	.2210	5.61	2-7/16	1-5/16	C23558
1	.2280	5.79	2-7/16	1-5/16	C23559
15/64	.2344	5.95	2-7/16	1-5/16	C23471
1/4	.2500	6.35	2-1/2	1-3/8	C23472
17/64	.2656	6.75	2-5/8	1-7/16	C23473
9/32	.2812	7.14	2-11/16	1-1/2	C23474
19/64	.2969	7.54	2-3/4	1-9/16	C23475
5/16	.3125	7.94	2-13/16	1-5/8	C23476
21/64	.3281	8.33	2-15/16	1-11/16	C23477
11/32	.3438	8.73	3	1-11/16	C23478
23/64	.3594	9.13	3-1/16	1-3/4	C23479
3/8	.3750	9.53	3-1/8	1-13/16	C23480
25/64	.3906	9.92	3-1/4	1-7/8	C23481
13/32	.4062	10.32	3-5/16	1-15/16	C23482
27/64	.4219	10.72	3-3/8	2	C23483
7/16	.4375	11.11	3-7/16	2-1/16	C23484
29/64	.4531	11.51	3-9/16	2-1/8	C23485
15/32	.4688	11.91	3-5/8	2-1/8	C23486
31/64	.4844	12.30	3-11/16	2-3/16	C23487
1/2	.5000	12.70	3-3/4	2-1/4	C23488

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