

Screw Machine Length Drills

High Speed Steel & Cobalt



Wire Gage Sizes (continued)

Size	Decimal Equiv. (Inch)	Flute Length (Inch)	Overall Length (Inch)	HSS Bright Finish	Cobalt	Size	Decimal Equiv. (Inch)	Flute Length (Inch)	Overall Length (Inch)	HSS Bright Finish	Cobalt
				Code	Code					Code	Code
9	0.1960	1-3/16	2-1/4	752360	752760	35	0.1100	7/8	1-7/8	752329	752729
10	0.1935	1-3/16	2-1/4	752359	752759	36	0.1065	13/16	1-13/16	752327	752727
11	0.1910	1-3/16	2-1/4	752358	752758	37	0.1040	13/16	1-13/16	752326	752726
12	0.1890	1-3/16	2-1/4	752357	752757	38	0.1015	13/16	1-13/16	752325	752725
13	0.1850	1-1/8	2-3/16	752355	752755	39	0.0995	13/16	1-13/16	752324	752724
14	0.1820	1-1/8	2-3/16	752354	752754	40	0.0980	13/16	1-13/16	752323	752723
15	0.1800	1-1/8	2-3/16	752353	752753	41	0.0960	13/16	1-13/16	752322	752722
16	0.1770	1-1/8	2-3/16	752352	752752	42	0.0935	3/4	1-3/4	752320	752720
17	0.1730	1-1/8	2-3/16	752351	752751	43	0.0890	3/4	1-3/4	752319	752719
18	0.1695	1-1/16	2-1/8	752349	752749	44	0.0860	3/4	1-3/4	752318	752718
19	0.1660	1-1/16	2-1/8	752348	752748	45	0.0820	3/4	1-3/4	752317	752717
20	0.1610	1-1/16	2-1/8	752347	752747	46	0.0810	3/4	1-3/4	752316	752716
21	0.1590	1-1/16	2-1/8	752346	752746	47	0.0785	3/4	1-3/4	752315	752715
22	0.1570	1-1/16	2-1/8	752345	752745	48	0.0760	11/16	1-11/16	752313	752713
23	0.1540	1	2-1/16	752343	752743	49	0.0730	11/16	1-11/16	752312	752712
24	0.1520	1	2-1/16	752342	752742	50	0.0700	11/16	1-11/16	752311	752711
25	0.1495	1	2-1/16	752341	752741	51	0.0670	11/16	1-11/16	752310	752710
26	0.1470	1	2-1/16	752340	752740	52	0.0635	11/16	1-11/16	752309	752709
27	0.1440	1	2-1/16	752339	752739	53	0.0595	5/8	1-5/8	752307	*752707
28	0.1405	15/16	1-15/16	752337	752737	54	0.0550	5/8	1-5/8	752306	*752706
29	0.1360	15/16	1-15/16	752336	752736	55	0.0520	5/8	1-5/8	752305	*752705
30	0.1285	15/16	1-15/16	752335	752735	56	0.0465	1/2	1-3/8	752304	*752704
31	0.1200	7/8	1-7/8	752333	752733	57	0.0430	1/2	1-3/8	752303	*752703
32	0.1160	7/8	1-7/8	752332	752732	58	0.0420	1/2	1-3/8	752302	*752702
33	0.1130	7/8	1-7/8	752331	752731	59	0.0410	1/2	1-3/8	752301	*752701
34	0.1110	7/8	1-7/8	752330	752730	60	0.0400	1/2	1-3/8	752300	*752700

*Cobalt sizes 53 to 60 are *not* split point

Metric Screw Machine Length Drills

Heavy Duty – Cobalt



• 135° split point

Size (mm)	Decimal Equiv. (Inch)	Flute Length (Inch)	Overall Length (Inch)	Code	Size (mm)	Decimal Equiv. (Inch)	Flute Length (Inch)	Overall Length (Inch)	Code	Size (mm)	Decimal Equiv. (Inch)	Flute Length (Inch)	Overall Length (Inch)	Code
1.00	0.0394	1/2	1-3/8	*608596	4.20	0.1654	7/8	2-5/32	608610	7.90	0.3110	1-15/32	3-1/8	608624
1.40	0.0551	1/2	1-3/8	*608597	4.30	0.1693	15/16	2-9/32	608611	8.00	0.3150	1-15/32	3-1/8	608625
1.50	0.0591	1/2	1-3/8	*608598	4.40	0.1732	15/16	2-9/32	608612	8.20	0.3228	1-15/32	3-1/8	608626
1.70	0.0669	7/16	1-3/8	608599	4.50	0.1772	15/16	2-9/32	608613	8.40	0.3307	1-15/32	3-1/8	608627
1.75	0.0689	7/16	1-7/16	608600	5.00	0.1969	1-1/32	2-7/16	608614	8.50	0.3346	1-15/32	3-1/8	608628
2.00	0.0787	15/32	1-1/2	608601	5.40	0.2126	1-3/32	2-19/32	608615	9.00	0.3543	1-9/16	3-5/16	608629
2.05	0.0807	15/32	1-1/2	608602	5.80	0.2283	1-3/32	2-19/32	608616	9.10	0.3583	1-9/16	3-5/16	608630
2.50	0.0984	1/2	1-9/16	608603	6.00	0.2362	1-3/32	2-19/32	608617	9.90	0.3898	1-11/16	3-1/2	608631
2.70	0.1063	5/8	1-13/16	608604	6.50	0.2559	1-7/32	2-3/4	608618	10.00	0.3937	1-11/16	3-1/2	608632
2.80	0.1102	5/8	1-13/16	608605	7.00	0.2756	1-11/32	2-29/32	608619	10.50	0.4134	1-11/16	3-1/2	608633
3.00	0.1181	5/8	1-13/16	608606	7.10	0.2795	1-11/32	2-29/32	608620	11.50	0.4528	1-7/8	3-3/4	608634
3.20	0.1260	23/32	1-13/16	608607	7.40	0.2913	1-11/32	2-29/32	608621	11.80	0.4646	1-7/8	3-3/4	608635
3.50	0.1378	25/32	2-1/16	608608	7.50	0.2953	1-11/32	2-29/32	608622	12.20	0.4803	2-1/64	4-1/64	608636
4.00	0.1575	7/8	2-5/32	608609	7.60	0.2992	1-15/32	3-1/8	608623	12.50	0.4921	2-1/64	4-1/64	608637

*Cobalt sizes 1.00mm to 1.50mm are *not* split point