

## 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
33	0.1130	7/8	1-7/8	752331	752731	47	0.0785	3/4	1-3/4	752315	752715
34	0.1110	7/8	1-7/8	752330	752730	48	0.0760	11/16	1-11/16	752313	752713
35	0.1100	7/8	1-7/8	752329	752729	49	0.0730	11/16	1-11/16	752312	752712
36	0.1065	13/16	1-13/16	752327	752727	50	0.0700	11/16	1-11/16	752311	752711
37	0.1040	13/16	1-13/16	752326	752726	51	0.0670	11/16	1-11/16	752310	752710
38	0.1015	13/16	1-13/16	752325	752725	52	0.0635	11/16	1-11/16	752309	752709
39	0.0995	13/16	1-13/16	752324	752724	53	0.0595	5/8	1-5/8	752307	* 752707
40	0.0980	13/16	1-13/16	752323	752723	54	0.0550	5/8	1-5/8	752306	* 752706
41	0.0960	13/16	1-13/16	752322	752722	55	0.0520	5/8	1-5/8	752305	* 752705
42	0.0935	3/4	1-3/4	752320	752720	56	0.0465	1/2	1-3/8	752304	* 752704
43	0.0890	3/4	1-3/4	752319	752719	57	0.0430	1/2	1-3/8	752303	* 752703
44	0.0860	3/4	1-3/4	752318	752718	58	0.0420	1/2	1-3/8	752302	* 752702
45	0.0820	3/4	1-3/4	752317	752717	59	0.0410	1/2	1-3/8	752301	* 752701
46	0.0810	3/4	1-3/4	752316	752716	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