

Screw Machine Drills Cont.

Carbide 118° Screw Machine Drills Cont.

Drill Style - Metric			
Brand	FMT - Element		
Drill Size	Flute Length	Overall Length	Part No.
9.90mm	48.0mm	83.0mm	3155817
10.00mm	48.0mm	83.0mm	3155819
10.10mm	49.0mm	84.0mm	3155821
10.20mm	49.0mm	84.0mm	3155822
10.30mm	49.0mm	84.0mm	3155824
10.50mm	51.0mm	86.0mm	3155827
10.60mm	51.0mm	86.0mm	3155828
10.80mm	52.0mm	87.0mm	3155830
11.00mm	52.0mm	87.0mm	3155831
11.50mm	54.0mm	90.0mm	3155833
11.60mm	54.0mm	92.0mm	3155835
12.00mm	54.0mm	92.0mm	3155837

Drill Style - Number					
		Chicago-Latrobe®	FMT - Element	Monster Tool / Drill Monster	
Brand	Drill Size	Flute Length	Overall Length	Part No.	Part No.
#1	1-5/16"	2-7/16"	0357044	3155749	0361022
#2	1-5/16"	2-7/16"	0357045	3155747	-
#3	1-1/4"	2-3/8"	0357046	3155743	0361024
#4	1-1/4"	2-3/8"	0357047	3155741	-
#5	1-1/4"	2-3/8"	0357048	3155739	-
#6	1-1/4"	2-3/8"	0357049	3155737	0361027
#7	1-3/16"	2-1/4"	0357050	3155735	0361028
#8	1-3/16"	2-1/4"	0357051	3155733	0361029
#9	1-3/16"	2-1/4"	0357052	3155731	0361030
#10	1-3/16"	2-1/4"	0357053	3155730	0361031
#11	1-3/16"	2-1/4"	0357054	3155728	0361032
#12	1-3/16"	2-1/4"	0357055	3155727	0361033
#13	1-1/8"	2-3/16"	0357056	3155725	0361034
#14	1-1/8"	2-3/16"	0357057	3155724	0361035
#15	1-1/8"	2-3/16"	0357058	3155722	-
#16	1-1/8"	2-3/16"	0357059	3155720	-
#17	1-1/8"	2-3/16"	0357060	3155718	0361038
#18	1-1/16"	2-1/8"	0357061	3155716	-
#19	1-1/16"	2-1/8"	0357062	3155714	0361040
#20	1-1/16"	2-1/8"	0357063	3155711	0361041
#21	1-1/16"	2-1/8"	0357064	3155710	0361042
#22	1-1/16"	2-1/8"	0357065	3155708	0361043
#23	1"	2-1/16"	0357066	3155706	0361044
#24	1"	2-1/16"	0357067	3155704	-
#25	1"	2-1/16"	0357068	3155702	0361046
#26	1"	2-1/16"	0357069	3155701	-
#27	1"	2-1/16"	0357070	3155699	0361048
#28	15/16"	1-15/16"	0357071	3155696	0361049
#29	15/16"	1-15/16"	0357072	3155694	0361050
#30	15/16"	1-15/16"	0357073	3155691	0361051
#31	7/8"	1-7/8"	0357074	3155687	0361052
#32	7/8"	1-7/8"	0357075	3155685	0361053
#33	7/8"	1-7/8"	0357076	3155683	0361054
#34	7/8"	1-7/8"	0357077	3155682	-
#35	7/8"	1-7/8"	0357078	3155680	0361056
#36	13/16"	1-13/16"	0357079	3155678	0361057
#37	13/16"	1-13/16"	0357080	3155676	-
#38	13/16"	1-13/16"	0357081	3155674	0361059
#39	13/16"	1-13/16"	0357082	3155673	-
#40	13/16"	1-13/16"	0357083	3155671	0361061
#41	13/16"	1-13/16"	0357084	3155670	0360966
#42	3/4"	1-3/4"	0357085	3155667	0361062
#43	3/4"	1-3/4"	0357086	3155665	0361063
#44	3/4"	1-3/4"	0357087	3155663	0361064
#45	3/4"	1-3/4"	0357088	3155661	-
#46	3/4"	1-3/4"	0357089	3155660	0361066
#47	3/4"	1-3/4"	0357090	3155658	0361067
#48	11/16"	1-11/16"	0357091	3155656	0361068
#49	11/16"	1-11/16"	0357092	3155654	0361069
#50	11/16"	1-11/16"	0357093	3155652	0361070
#51	11/16"	1-11/16"	0357094	3155651	0361071
#51	11/16"	43.0mm	-	3155650	-
#52	11/16"	1-11/16"	0357095	3155649	-
#53	1/2"	1-1/2"	0357096	3155646	-
#54	1/2"	1-1/2"	-	3155644 / 3155643	0361074
#55	1/2"	1-1/2"	-	3155642	0361075
#56	1/2"	1-1/2"	-	3155638	-

CUTTING TOOLS & METALWORKING

Taper Length Drills

HSS 118° Taper Length Drills

- Norseman 220: Tanged -- general purpose geometry -- black oxide treatment prevents wear and increases tool life -- can be used as a substitute for taper shank drills when used with a A.S.A. split sleeve drill driver
- C/L 120: Taper length provides longer overall length and flute length for deeper drilling -- made from premium HSS -- black oxide finish adds lubricity -- great for drilling cast iron, carbon steel, and alloy steel



Drill Style - Fractional					
				Chicago-Latrobe®	Norseman
Series Description				120 Black Oxide	220 Black Oxide
Drill Size	Diameter	Flute Length	Overall Length	Part No.	Part No.
1/64"	0.0156"	5/16"	1-1/2"	0356383	-
1/32"	0.0312"	3/4"	2"	0356384	-
3/64"	0.0469"	1-1/8"	2-1/4"	0356385	-
1/16"	0.0625"	1-3/4"	3"	0356386	-
5/64"	0.0781"	2"	3-3/4"	0356387	-
3/32"	0.0938"	2-1/4"	4-1/4"	0356388	-
7/64"	0.1094"	2-1/2"	4-5/8"	0356389	-
1/8"	0.1250"	2-3/4"	5-1/8"	0356390	0312570
9/64"	0.1406"	3"	5-3/8"	0356391	0312571
5/32"	0.1562"	3"	5-3/8"	0356392	0312572
11/64"	0.1719"	3-3/8"	5-3/4"	0356393	0312573
3/16"	0.1875"	3-3/8"	5-3/4"	0356394	0312574
13/64"	0.2031"	3-5/8"	6"	0356395	0312575
7/32"	0.2188"	3-5/8"	6"	0356396	0312576
15/64"	0.2344"	3-3/4"	6-1/8"	0356397	0312577
1/4"	0.2500"	3-3/4"	6-1/8"	0356398	0312578
17/64"	0.2656"	3-7/8"	6-1/4"	0356421	0312579
9/32"	0.2812"	3-7/8"	6-1/4"	0356422	0312580
19/64"	0.2969"	4"	6-3/8"	0356423	0312581
5/16"	0.3125"	4"	6-3/8"	0356424	0312582
21/64"	0.3281"	4-1/8"	6-1/2"	0356425	0312583
11/32"	0.3438"	4-1/8"	6-1/2"	0356426	0312584
23/64"	0.3594"	4-1/4"	6-3/4"	0356427	0312585
3/8"	0.3750"	4-1/4"	6-3/4"	0356428	0312586
25/64"	0.3906"	4-3/8"	7"	0356429	0312587
13/32"	0.4062"	4-3/8"	7"	0356430	0312588
15/32"	0.4688"	4-3/4"	7-1/2"	0356434	0312592
31/64"	0.4844"	4-3/4"	7-3/4"	0356435	0312593
1/2"	0.5000"	4-3/4"	7-3/4"	0356436	0312594
33/64"	0.5156"	4-3/4"	8"	0356437	0312595
17/32"	0.5312"	4-3/4"	8"	0356438	0312596
35/64"	0.5469"	4-7/8"	8-1/4"	0356439	0312597
9/16"	0.5625"	4-7/8"	8-1/4"	0356440	0312598
37/64"	0.5781"	4-7/8"	8-3/4"	0356441	0312599
19/32"	0.5938"	4-7/8"	8-3/4"	0356442	0312600
39/64"	0.6094"	4-7/8"	8-3/4"	0356443	0312601
5/8"	0.6250"	4-7/8"	8-3/4"	0356444	0312602
41/64"	0.6406"	5-1/8"	9"	0356445	0312603
21/32"	0.6562"	5-1/8"	9"	0356446	0312604
43/64"	0.6719"	5-3/8"	9-1/4"	0356447	0312605
11/16"	0.6875"	5-3/8"	9-1/4"	0356448	0312606
45/64"	0.7031"	5-5/8"	9-1/2"	0356449	-
23/32"	0.7188"	5-5/8"	9-1/2"	0356450	-
47/64"	0.7344"	5-7/8"	9-3/4"	0356451	-
3/4"	0.7500"	5-7/8"	9-3/4"	0356452	-
49/64"	0.7656"	6"	9-7/8"	0356453	-
25/32"	0.7812"	6"	9-7/8"	0356454	-
51/64"	0.7969"	6-1/8"	10"	0356455	-
13/16"	0.8125"	6-1/8"	10"	0356456	-
53/64"	0.8281"	6-1/8"	10"	0356457	-
27/32"	0.8438"	6-1/8"	10"	0356458	-
55/64"	0.8594"	6-1/8"	10"	0356459	-
7/8"	0.8750"	6-1/8"	10"	0356460	-
57/64"	0.8906"	6-1/8"	10"	0356461	-
29/32"	0.9062"	6-1/8"	10"	0356462	-
59/64"	0.9219"	6-1/8"	10-3/4"	0356463	-
15/16"	0.9375"	6-1/8"	10-3/4"	0356464	-
61/64"	0.9531"	6-3/8"	11"	0356465	-
31/32"	0.9688"	6-3/8"	11"	0356466	-
63/64"	0.9844"	6-3/8"	11"	0356467	-
1"	1"	6-3/8"	11"	0356468	-