

HSS Jobber Drills

HSS 135° Split Point Jobber Drills

FMT Black: Premium HSS -- black oxide finish increases lubricity and chip flow -- can be used in various applications

Cle-Line 1801: Black oxide treatment extends tool life -- heavy-duty, HSS construction performs well in difficult materials

FMT Black & Gold: Premium HSS -- heavy-duty geometry for difficult materials -- black & gold finish provides heat and corrosion resistance

Cle-Line 1878: Black & gold finish increases lubricity and yields enhanced chip flow

Norseman T-190-HD: Heavy-duty -- black oxide surface treatment -- precision ground for extra strength

Norseman T-190-AG: Magnum Super Premium -- made of special Hi-Molybdenum Steel -- nitro-carburized, black & gold finish withstands high temperatures

C/L 150 ASP: Heavy-duty construction -- black oxide finish increases wear resistance -- manufactured to NAS 907 Type B aerospace specs

C/L 150 ASP-TN: TiN coating increases lubricity and hardness, which enhances chip flow, finish hole quality, and drill life

OSG EX-SUS-GOLD TIN: 130° split point -- made of Vanadium HSS -- TiN coating -- ideal for HSS applications -- extremely versatile



Size	Decimal	Flute Lgth.	Overall Lgth.	FMT Premium Black		CleLine 1801 Black		FMT Premium Black & Gold		CleLine 1878 Black & Gold		Norseman T190 HD Black		Norseman T190 AG Magnum Super Premium		C/L 150ASP Black		C/L 150ASP-TN TIN		OSG EX-SUS-GOLD TIN		
				Part No. /Each	UOM	Part No. /Each	UOM	Part No. /Each	UOM	Part No. /Each	UOM	Part No. /Each	UOM	Part No. /Each	UOM	Part No. /Each	UOM	Part No. /Each	UOM	Part No. /Each	UOM	Part No. /Each
1/64"	0.0156"	3/16"	3/4"														7004777	--				
1/32"	0.0312"	1/2"	1-3/8"														7004778	--	0355427	--		
3/64"	0.0469"	3/8"	1-3/4"			7011631	--										7004779	--	0355428	--		
1/16"	0.0625"	7/8"	1-7/8"	0346182	--	7011542	--	0345837	--	7012099	--	53055	--	53720	--	7004808	--	7005376	--			
5/64"	0.0781"	1"	2"	0346183	--	7011543	--	0345838	--	7012100	--	53056	--	53721	--	7004809	--	7005377	--		3130340	--
3/32"	0.0938"	1-1/4"	2-1/4"	0346184	--	7011544	--	0345839	--	7012101	--	53057	--	53722	--	7004810	--	7005378	--		3130541	--
7/64"	0.1094"	1-1/2"	2-5/8"	0346185	--	7011545	--	0345840	--	7012102	--	53058	--	53723	--	7004811	--	7005379	--		3130577	--
1/8"	0.125"	1-5/8"	2-3/4"	0346186	--	7011546	--	0345841	--	7012103	--	53059	--	53724	--	7004812	--	7005380	--		3130613	--
9/64"	0.1406"	1-3/4"	2-7/8"	0346187	--	7011547	--	0345842	--	7012104	--	53060	--	53725	--	7004813	--	7005381	--		3130648	--
5/32"	0.1562"	2"	3-1/8"	0346188	--	7011548	--	0345843	--	7012105	--	53061	--	53726	--	7004814	--	7005382	--		3130684	--
11/64"	0.1719"	2-1/8"	3-1/4"	0346189	--	7011549	--	0345844	--	7012106	--	53062	--	53727	--	7004815	--	7005383	--		3130720	--
3/16"	0.1875"	2-5/16"	3-1/2"	0346190	--	7011550	--	0345845	--	7012107	--	53063	--	53728	--	7004816	--	7005384	--		3130755	--
13/64"	0.2031"	2-7/16"	3-5/8"	0346191	--	7011551	--	0345846	--	7012108	--	53064	--	53729	--	7004817	--	7005385	--		3130791	--
7/32"	0.2188"	2-1/2"	3-3/4"	0346192	--	7011552	--	0345847	--	7012109	--	53065	--	53730	--	7004818	--	7005386	--		3130827	--
15/64"	0.2344"	2-5/8"	3-7/8"	0346193	--	7011553	--	0345848	--	7012110	--	53066	--	53731	--	7004819	--	7005387	--		3130862	--
1/4"-E	0.25"	2-3/4"	4"	0346194	--	7011554	--	0345849	--	7012111	--	53067	--	53732	--	7004820	--	7005388	--		3130870	--
17/64"	0.2656"	2-7/8"	4-1/8"	0346195	--	7011555	--	0345850	--	7012112	--	53068	--	53733	--	7004821	--	7005389	--		3130875	--
9/32"	0.2812"	2-15/16"	4-1/4"	0346196	--	7011556	--	0345851	--	7012113	--	53069	--	53734	--	7004822	--	7005390	--		3130878	--
19/64"	0.2969"	3-1/16"	4-3/8"	0346197	--	7011557	--	0345852	--	7012114	--	53070	--	53735	--	7004823	--	7005391	--		3130882	--
5/16"	0.3125"	3-3/16"	4-1/2"	0346198	--	7011558	--	0345853	--	7012115	--	53071	--	53736	--	7004824	--	7005392	--		3130886	--
21/64"	0.3281"	3-5/16"	4-5/8"	0346199	--	7011559	--	0345854	--	7012116	--	53072	--	53737	--	7004825	--	7005393	--		3130890	--
11/32"	0.3438"	3-7/16"	4-3/4"	0346200	--	7011560	--	0345855	--	7012117	--	53073	--	53738	--	7004826	--	7005394	--			--
23/64"	0.3594"	3-1/2"	4-7/8"	0346201	--	7011561	--	0345856	--	7012118	--	53074	--	53739	--	7004827	--	7005395	--			--
3/8"	0.375"	3-5/8"	5"	0346202	--	7011562	--	0345857	--	7012119	--	53075	--	53740	--	7004828	--	7005396	--			--
25/64"	0.3906"	3-3/4"	5-1/8"	0346203	--	7011563	--	0345858	--	7012120	--	53076	--	53741	--	7004829	--	7005397	--			--
13/32"	0.4062"	3-7/8"	5-1/4"	0346204	--	7011564	--	0345859	--	7012121	--	53077	--	53742	--	7004830	--	7005398	--			--
27/64"	0.4219"	3-15/16"	5-3/8"	0346205	--	7011565	--	0345860	--	7012122	--	53078	--	53743	--	7004831	--	7005399	--		3130427	--
7/16"	0.4375"	4-1/16"	5-1/2"	0346206	--	7011566	--	0345861	--	7012123	--	53079	--	53744	--	7004832	--	7005400	--		3130431	--
29/64"	0.4531"	4-3/16"	5-5/8"	0346207	--	7011567	--	0345862	--	7012124	--	53080	--	53745	--	7004833	--	7005401	--		3130435	--
15/32"	0.4688"	4-5/16"	5-3/4"	0346208	--	7011568	--	0345863	--	7012125	--	53081	--	53746	--	7004834	--	7005402	--		3130439	--
31/64"	0.4844"	4-3/8"	5-7/8"	0346209	--	7011569	--	0345864	--	7012126	--	53082	--	53747	--	7004835	--	7005403	--		3130443	--
1/2"	0.5"	4-1/2"	6"	0346210	--	7011570	--	0345865	--	7012127	--	53083	--	53748	--	7004836	--	7005404	--		3130447	--
#1	0.228"	2-5/8"	3-7/8"	0346211	--	7011630	--	0345866	--	7012153	--	0311183	--	53775	--	7004837	--	7005405	--		3130848	--
#2	0.221"	2-5/8"	3-7/8"	0346212	--	7011629	--	0345867	--	7012154	--	0311184	--	53776	--	7004838	--	7005406	--		3130831	--
#3	0.213"	2-1/2"	3-3/4"	0346213	--	7011628	--	0345868	--	7012155	--	0311185	--	53777	--	7004839	--	7005407	--		3130813	--
#4	0.209"	2-1/2"	3-3/4"	0346214	--	7011627	--	0345869	--	7012156	--	0311186	--	53778	--	7004840	--	7005408	--		3130804	--
#5	0.2055"	2-1/2"	3-3/4"	0346215	--	7011626	--	0345870	--	7012157	--	0311187	--	53779	--	7004841	--	7005409	--		3130796	--
#6	0.204"	2-1/2"	3-3/4"	0346216	--	7011625	--	0345871	--	7012158	--	0311188	--	53780	--	7004842	--	7005410	--		3130793	--
#7	0.201"	2-7/16"	3-5/8"	0346217	--	7011624	--	0345872	--	7012159	--	0311189	--	53781	--	7004843	--	7005411	--		3130786	--
#8	0.199"	2-7/16"	3-5/8"	0346218	--	7011623	--	0345873	--	7012160	--	0311190	--	53782	--	7004844	--	7005412	--		3130781	--
#9	0.196"	2-7/16"	3-5/8"	0346219	--	7011622	--	0345874	--	7012161	--	0311191	--	53783	--	7004845	--	7005413	--		3130775	--
#10	0.1935"	2-7/16"	3-5/8"	0346220	--	7011621	--	0345875	--	7012162	--	0311192	--	53784	--	7004846	--	7005414	--		3130769	--
#11	0.191"	2-5/16"	3-1/2"	0346221	--	7011620	--	0345876	--	7012163	--	0311193	--	53785	--	7004847	--	7005415	--		3130764	--
#12	0.189"	2-5/16"	3-1/2"	0346222	--	7011619	--	0345877	--	7012164	--	0311194	--	53786	--	7004848	--	7005416	--		3130368	--
#13	0.185"	2-5/16"	3-1/2"	0346223	--	7011618	--	0345878	--	7012165	--	0311195	--	53787	--	7004849	--	7005417	--		3130367	--
#14	0.182"	2-3/16"	3-3/8"	0346224	--	7011617	--	0345879	--	7012166	--	0311196	--	53788	--	7004850	--	7005418	--		3130742	--
#15	0.18"	2-3/16"	3-3/8"	0346225	--	7011616	--	0345880	--	7012167	--	0311197	--	53789	--	7004851	--	7005419	--		3130738	--
#16	0.177"	2-3/16"	3-3/8"	0346226	--	7011615	--	0345881	--	7012168	--	0311198	--	53790	--	7004852	--	7005420	--		3130365	--
#17	0.173"	2-3/16"	3-3/8"	0346227	--	7011614	--	0345882	--	7012169	--	0311199	--	53791	--	7004853	--	7005421	--		3130722	--
#18	0.1695"	2-1/8"	3-1/4"	0346228	--	7011613	--	0345883	--	7012170	--	0311200	--	53792	--	7004854	--	7005422	--		3130714	--
#19	0.166"	2-1/8"	3-1/4"	0346229	--	7011612	--	0345884	--	7012171	--	0311201	--	53793	--	7004855	--	7005423	--		3130706	--

Metalworking & Cutting Tools
For additional products, visit fastenal.com or contact your local store.

