



Lyoncrown™

UPWARD TOOL GROUP

TWIST DRILLS AND SETS



Toll Free
USA and Canada
1-800-668-1494



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Terms and Conditions of Sale

Prices

All prices are subject to change without notice and all taxes are extra, where applicable.

Payment Terms

Our terms are NET 30 Days from date of invoice. All past due accounts will be subject to a 2 % monthly service charge. Any past due accounts will automatically be placed on hold at 60 Days from date of invoice.

Shipping Terms

All shipments are F.O.B. Upward Tool Group, Woodbridge, Ontario, Canada. Shipments valued at \$300 NET will be shipped prepaid to one Canadian destination, via the most economical method. Where specified transportation is requested, shipments will be made on a collect basis.

Claims Against Shipments

Any shortages, overages, or damaged merchandise must be reported within 10 days following receipt of shipment.

Returned Goods

All returned goods require prior approval from Upward Tool Group Inc. Returned goods must be new, of current design, and in good resaleable condition. Credit will be issued at original purchase price, less a 15 % restocking charge. Returned goods must have an original purchase date not more than 1 year from return date. All goods must be returned prepaid.

Product Description

Material, finish or specifications on products offered are subject to change, without notice. Illustrations shown are for reference purposes only and actual products may vary.

Warranty

All products sold by Upward Tool Group Inc. are warranted against defects in material and workmanship. Liability under our warranty, expressed or implied, is limited to replacement or repair of defective product. Warranty returns must receive prior approval from Upward Tool Group Inc., and must be returned for inspection prepaid.

WARNING

Tools can break or shatter. It is recommended that safety glasses and other appropriate safety equipment and precautions be utilized at all times during use or in the vicinity of use.



Lyoncrown™

HSS Jobber Drills

Spec BS 328 / ISO 235 / DIN 338

Precision Ground from Solid

118 Point Angle

Black Oxide Surface Treatment



General Purpose twist drills designed to drill common materials under normal operating conditions. These drills are suitable for both portable and stationary drilling equipment.

Fractional - Pouch Pack

Part No.	diam.	O/A Length	Flute Length	Qty/Pkg
30064	1/64	3/4	3/16	2
30065	1/32	1 3/8	1/2	2
30066	3/64	1 3/4	3/4	2
30034	1/16	1 7/8	7/8	2
30035	5/64	2	1	2
30036	3/32	2 1/4	1 1/4	2
30037	7/64	2 5/8	1 1/2	2
30038	1/8	2 3/4	1 5/8	2
30039	9/64	2 7/8	1 3/4	2
30040	5/32	3 1/8	2	2
30041	11/64	3 1/4	2 1/8	2
30042	3/16	3 1/2	2 5/16	1
30043	13/64	3 5/8	2 7/16	1
30044	7/32	3 3/4	2 1/2	1
30045	15/64	3 7/8	2 5/8	1
30046	1/4	4	2 3/4	1
30047	17/64	4 1/8	2 7/8	1
30048	9/32	4 1/4	2 15/16	1
30049	19/64	4 3/8	3 1/16	1
30050	5/16	4 1/2	3 3/16	1
30051	21/64	4 5/8	3 5/16	1
30052	11/32	4 3/4	3 7/16	1
30053	23/64	4 7/8	3 1/2	1
30054	3/8	5	3 5/8	1

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Fractional - Pouch Pack

Part No.	diam.	O/A Length	Flute Length	Qty/Pkg
30055	25/64	5 1/8	3 3/4	1
30056	13/32	5 1/4	3 7/8	1
30057	27/64	5 3/8	3 15/16	1
30058	7/16	5 1/2	4 1/16	1
30059	29/64	5 5/8	4 3/16	1
30060	15/32	5 3/4	4 5/16	1
30061	31/64	5 7/8	4 3/8	1
30062	1/2	6	4 1/2	1



3/8" Shank - Pouch Pack

Part No.	diam.	O/A Length	Flute Length	Qty/Pkg
30071	25/64	5 1/8	3 3/4	1
30072	13/32	5 1/4	3 7/8	1
30073	27/64	5 3/8	3 15/16	1
30074	7/16	5 1/2	4 1/16	1
30075	29/64	5 5/8	4 3/16	1
30076	15/32	5 3/4	4 5/16	1
30077	31/64	5 7/8	4 3/8	1
30078	1/2	6	4 1/2	1
30080	9/16	6 1/8	4 13/16	1
30082	5/8	6 1/8	4 13/16	1
30084	11/16	6 1/8	4 13/16	1
30086	3/4	6 1/8	4 13/16	1



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Wire Gauge - Pouch Pack

Part No.	diam.	O/A Length	Flute Length	Qty/Pkg
30301	#1	3 7/8	2 5/8	1
30302	#2	3 7/8	2 5/8	1
30303	#3	3 4/4	2 1/2	1
30304	#4	3 3/4	2 1/2	1
30305	#5	3 3/4	2 1/2	1
30306	#6	3 3/4	2 1/2	1
30307	#7	3 5/8	2 7/16	1
30308	#8	3 5/8	2 7/16	1
30309	#9	3 5/8	2 7/16	1
30310	#10	3 5/8	2 7/16	1
30311	#11	3 1/2	2 5/16	1
30312	#12	3 1/2	2 5/16	1
30313	#13	3 1/2	2 5/16	1
30314	#14	3 3/8	2 3/16	1
30315	#15	3 3/8	2 3/16	1
30316	#16	3 3/8	2 3/16	1
30317	#17	3 3/8	2 3/16	1
30318	#18	3 1/4	2 1/8	1
30319	#19	3 1/4	2 1/8	1
30320	#20	3 1/4	2 1/8	1
30321	#21	3 1/4	2 1/8	2
30322	#22	3 1/8	2	2
30323	#23	3 1/8	2	2
30324	#24	3 1/8	2	2
30325	#25	3	1 7/8	2
30326	#26	3	1 7/8	2
30327	#27	3	1 7/8	2
30328	#28	2 7/8	1 3/4	2
30329	#29	2 7/8	1 3/4	2
30330	#30	2 3/4	1 5/8	2

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HSS Jobber Drills

Spec BS 328 / ISO 235 / DIN 338
Precision Ground from Solid
118 Point Angle
Black Oxide Surface Treatment



General Purpose twist drills designed to drill common materials under normal operating conditions. These drills are suitable for both portable and stationary drilling equipment.

Wire Gauge - Pouch Pack

Part No.	diam.	O/A Length	Flute Length	Qty/Pkg
30331	#31	2 3/4	1 5/8	2
30332	#32	2 3/4	1 5/8	2
30333	#33	2 5/8	1 1/2	2
30334	#34	2 5/8	1 1/2	2
30335	#35	2 5/8	1 1/2	2
30336	#36	2 1/2	1 7/16	2
30337	#37	2 1/2	1 7/16	2
30338	#38	2 1/2	1 7/16	2
30339	#39	2 3/8	1 3/8	2
30340	#40	2 3/8	1 3/8	2
30341	#41	2 3/8	1 3/8	2
30342	#42	2 1/4	1 1/4	2
30343	#43	2 1/4	1 1/4	2
30344	#44	2 1/8	1 1/8	2
30345	#45	2 1/8	1 1/8	2
30346	#46	2 1/8	1 1/8	2
30347	#47	2	1	2
30348	#48	2	1	2
30349	#49	2	1	2
30350	#50	2	1	2
30351	#51	2	1	2
30352	#52	1 7/8	7/8	2
30353	#53	1 7/8	7/8	2
30354	#54	1 7/8	7/8	2
30355	#55	1 7/8	7/8	2
30356	#56	1 3/4	3/4	2
30357	#57	1 3/4	3/4	2
30358	#58	1 5/8	11/16	2
30359	#59	1 5/8	11/16	2
30360	#60	1 5/8	11/16	2



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118 Point Angle

Black Oxide Surface Treatment



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Wire Gauge - Pouch Pack

Part No.	diam.	O/A Length	Flute Length	Qty/Pkg
30361	#61	1 5/8	11/16	2
30362	#62	1 1/2	5/8	2
30363	#63	1 1/2	5/8	2
30364	#64	1 1/2	5/8	2
30365	#65	1 1/2	5/8	2
30366	#66	1 3/8	1/2	2
30367	#67	1 3/8	1/2	2
30368	#68	1 3/8	1/2	2
30369	#69	1 3/8	1/2	2
30370	#70	1 1/4	3/8	2
30371	#71	1 1/4	3/8	2
30372	#72	1 1/8	5/16	2
30373	#73	1 1/8	5/16	2
30374	#74	1	1/4	2
30375	#75	1	1/4	2
30376	#76	7/8	3/16	2
30377	#77	7/8	3/16	2
30378	#78	7/8	3/16	2
30379	#79	3/4	1/8	2
30380	#80	3/4	1/8	2

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Letter Gauge - Pouch Pack

Part No.	diam.	O/A Length	Flute Length	Qty/Pkg
30231	A	3 7/8	2 5/8	1
30232	B	4	2 3/4	1
30233	C	4	2 3/4	1
30234	D	4	2 3/4	1
30235	E	4	2 3/4	1
30236	F	4 1/8	2 7/8	1
30237	G	4 1/8	2 7/8	1
30238	H	4 1/8	2 7/8	1
30239	I	4 1/8	2 7/8	1
30240	J	4 1/8	2 7/8	1
30241	K	4 1/4	2 15/16	1
30242	L	4 1/4	2 15/16	1
30243	M	4 3/8	3 1/16	1
30244	N	4 3/8	3 1/16	1
30245	O	4 1/2	3 3/16	1
30246	P	4 5/8	3 5/16	1
30247	Q	4 3/4	3 7/16	1
30248	R	4 3/4	3 7/16	1
30249	S	4 7/8	3 1/2	1
30250	T	4 7/8	3 1/2	1
30251	U	5	3 5/8	1
30252	V	5	3 5/8	1
30253	W	5 1/8	3 3/4	1
30254	X	5 1/8	3 3/4	1
30255	Y	5 1/4	3 7/8	1
30256	Z	5 1/4	3 7/8	1



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Metric - Pouch Pack

Part No.	diam.	O/A Length	Flute Length	Qty/Pkg
		mm	mm	
34610	1,0	34	12	2
34612	1,1	36	14	2
34614	1,2	38	16	2
34615	1,25	38	16	2
34616	1,3	38	16	2
34618	1,4	40	18	2
34620	1,5	40	18	2
34622	1,6	43	20	2
34624	1,7	43	20	2
34625	1,75	46	22	2
34626	1,8	46	22	2
34628	1,9	46	22	2
34630	2,0	49	24	2
34631	2,05	49	24	2
34632	2,1	49	24	2
34634	2,2	53	27	2
34635	2,25	53	27	2
34636	2,3	53	27	2
34638	2,4	57	30	2
34640	2,5	57	30	2
34642	2,6	57	30	2
34644	2,7	61	33	2
34645	2,75	61	33	2
34646	2,8	61	33	2
34648	2,9	61	33	2

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Precision Ground from Solid

118 Point Angle

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Metric - Pouch Pack

Part No.	diam.	O/A Length	Flute Length	Qty/Pkg
		mm	mm	
34650	3,0	61	33	2
34652	3,1	65	36	2
34654	3,2	65	36	2
34655	3,25	65	36	2
34656	3,3	65	36	2
34658	3,4	70	39	2
34660	3,5	70	39	2
34662	3,6	70	39	2
34664	3,7	70	39	2
34665	3,75	70	39	2
34666	3,8	75	43	2
34668	3,9	75	43	2
34670	4,0	75	43	2
34672	4,1	75	43	2
34674	4,2	75	43	2
34675	4,25	75	43	2
34676	4,3	80	47	2
34678	4,4	80	47	2
34680	4,5	80	47	2
34682	4,6	80	47	2
34684	4,7	80	47	2
34685	4,75	80	47	2
34686	4,8	86	52	2
34688	4,9	86	52	2
34690	5,0	86	52	1



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Metric - Pouch Pack

Part No.	diam.	O/A Length	Flute Length	Qty/Pkg
		mm	mm	
34692	5,1	86	52	1
34694	5,2	86	52	1
34695	5,25	86	52	1
34696	5,3	86	52	1
34698	5,4	93	57	1
34700	5,5	93	57	1
34702	5,6	93	57	1
34704	5,7	93	57	1
43705	5,75	93	57	1
34706	5,8	93	57	1
34708	5,9	93	57	1
34710	6,0	93	57	1
34712	6,1	101	63	1
34714	6,2	101	63	1
34715	6,25	101	63	1
34716	6,3	101	63	1
34718	6,4	101	63	1
34720	6,5	101	63	1
34722	6,6	101	63	1
34724	6,7	101	63	1
34725	6,75	109	69	1
34726	6,8	109	69	1
34728	6,9	109	69	1
34730	7,0	109	69	1
34732	7,1	109	69	1

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Metric - Pouch Pack

Part No.	diam.	O/A Length	Flute Length	Qty/Pkg
		mm	mm	
34734	7,2	109	69	1
34735	7,25	109	69	1
34736	7,3	109	69	1
34738	7,4	109	69	1
34740	7,5	109	69	1
34742	7,6	117	75	1
34744	7,7	117	75	1
34745	7,75	117	75	1
34746	7,8	117	75	1
34748	7,9	117	75	1
34750	8,0	117	75	1
34752	8,1	117	75	1
34754	8,2	117	75	1
34755	8,25	117	75	1
34756	8,3	117	75	1
34758	8,4	117	75	1
34760	8,5	117	75	1
34762	8,6	125	81	1
34764	8,7	125	81	1
34765	8,75	125	81	1
34766	8,8	125	81	1
34768	8,9	125	81	1
34770	9,0	125	81	1
34772	9,1	125	81	1
34774	9,2	125	81	1



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Metric - Pouch Pack

Part No.	diam.	O/A Length mm	Flute Length mm	Qty/Pkg
34775	9,25	125	81	1
34776	9,3	125	81	1
34778	9,4	125	81	1
34780	9,5	125	81	1
34782	9,6	133	87	1
34784	9,7	133	87	1
34785	9,75	133	87	1
34786	9,8	133	87	1
34788	9,9	133	87	1
34790	10,0	133	87	1
34792	10,1	133	87	1
34794	10,2	133	87	1
34795	10,25	133	87	1
34796	10,3	133	87	1
34798	10,4	133	87	1
34800	10,5	133	87	1
34802	10,6	133	87	1
34804	10,7	142	94	1
34805	10,75	142	94	1
34806	10,8	142	94	1
34808	10,9	142	94	1
34810	11,0	142	94	1
34812	11,1	142	94	1

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Metric - Pouch Pack

Part No.	diam.	O/A Length	Flute Length	Qty/Pkg
		mm	mm	
34814	11,2	142	94	1
34815	11,25	142	94	1
34816	11,3	142	94	1
34818	11,4	142	94	1
34820	11,5	142	94	1
34822	11,6	142	94	1
34824	11,7	142	94	1
34825	11,75	142	94	1
34826	11,8	142	94	1
34828	11,9	151	101	1
34830	12,0	151	101	1
34832	12,1	151	101	1
34834	12,2	151	101	1
34835	12,25	151	101	1
34836	12,3	151	101	1
34838	12,4	151	101	1
34840	12,5	151	101	1
34842	12,6	151	101	1
34844	12,7	151	101	1
34845	12,75	151	101	1
34846	12,8	151	101	1
34848	12,9	151	101	1
34850	13,0	151	101	1
34852	13,1	151	101	1



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Fractional - Multiple Pack

Part No.	diam.	O/A Length	Flute Length	Qty/Pkg
30001	1/64	3/4	3/16	10
30002	1/32	1 3/8	1/2	10
30003	3/64	1 3/4	3/4	10
30004	1/16	1 7/8	7/8	10
30005	5/64	2	1	10
30006	3/32	2 1/4	1 1/4	10
30007	7/64	2 5/8	1 1/2	10
30008	1/8	2 3/4	1 5/8	10
30009	9/64	2 7/8	1 3/4	10
30010	5/32	3 1/8	2	10
30011	11/64	3 1/4	2 1/8	10
30012	3/16	3 1/2	2 5/16	10
30013	13/64	3 5/8	2 7/16	10
30014	7/32	3 3/4	2 1/2	10
30015	15/64	3 7/8	2 5/8	10
30016	1/4	4	2 3/4	5
30017	17/64	4 1/8	2 7/8	5
30018	9/32	4 1/4	2 15/16	5
30019	19/64	4 3/8	3 1/16	5
30020	5/16	4 1/2	3 3/16	5
30021	21/64	4 5/8	3 5/16	5
30022	11/32	4 3/4	3 7/16	5
30023	23/64	4 7/8	3 1/2	5
30024	3/8	5	3 5/8	5

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FRACTIONAL

HSS Jobber Drills

Spec BS 328 / ISO 235 / DIN 338

Precision Ground from Solid

118 Point Angle

Black Oxide Surface Treatment



Lyoncrown™



General Purpose twist drills designed to drill common materials under normal operating conditions. These drills are suitable for both portable and stationary drilling equipment.

Fractional - Multiple Pack

Part No.	diam.	O/A Length	Flute Length	Qty/Pkg
30025	25/64	5 1/8	3 3/4	5
30026	13/32	5 1/4	3 7/8	5
30027	27/64	5 3/8	3 15/16	5
30028	7/16	5 1/2	4 1/16	5
30029	29/64	5 5/8	4 3/16	5
30030	15/32	5 3/4	4 5/16	5
30031	31/64	5 7/8	4 3/8	5
30032	1/2	6	4 1/2	5



3/8" Shank - Multiple Pack

Part No.	diam.	O/A Length	Flute Length	Qty/Pkg
32225	25/64	5 1/8	3 3/4	5
32226	13/32	5 1/4	3 7/8	5
32227	27/64	5 3/8	3 15/16	5
32228	7/16	5 1/2	4 1/16	5
32229	29/64	5 5/8	4 3/16	5
32230	15/32	5 3/4	4 5/16	5
32231	31/64	5 7/8	4 3/8	5
32232	1/2	6	4 1/2	5



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HSS Jobber Drills

Spec BS 328 / ISO 235 / DIN 338

Precision Ground from Solid

118 Point Angle

Black Oxide Surface Treatment



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Wire Gauge - Multiple Pack

Part No.	diam.	O/A Length	Flute Length	Qty/Pkg
30101	#1	3 7/8	2 5/8	10
30102	#2	3 7/8	2 5/8	10
30103	#3	3 4/4	2 1/2	10
30104	#4	3 3/4	2 1/2	10
30105	#5	3 3/4	2 1/2	10
30106	#6	3 3/4	2 1/2	10
30107	#7	3 5/8	2 7/16	10
30108	#8	3 5/8	2 7/16	10
30109	#9	3 5/8	2 7/16	10
30110	#10	3 5/8	2 7/16	10
30111	#11	3 1/2	2 5/16	10
30112	#12	3 1/2	2 5/16	10
30113	#13	3 1/2	2 5/16	10
30114	#14	3 3/8	2 3/16	10
30115	#15	3 3/8	2 3/16	10
30116	#16	3 3/8	2 3/16	10
30117	#17	3 3/8	2 3/16	10
30118	#18	3 1/4	2 1/8	10
30119	#19	3 1/4	2 1/8	10
30120	#20	3 1/4	2 1/8	10
30121	#21	3 1/4	2 1/8	10
30122	#22	3 1/8	2	10
30123	#23	3 1/8	2	10
30124	#24	3 1/8	2	10
30125	#25	3	1 7/8	10
30126	#26	3	1 7/8	10
30127	#27	3	1 7/8	10
30128	#28	2 7/8	1 3/4	10
30129	#29	2 7/8	1 3/4	10
30130	#30	2 3/4	1 5/8	10

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HSS Jobber Drills

Spec BS 328 / ISO 235 / DIN 338

Precision Ground from Solid

118 Point Angle

Black Oxide Surface Treatment



Lyoncrown™



General Purpose twist drills designed to drill common materials under normal operating conditions. These drills are suitable for both portable and stationary drilling equipment.

Wire Gauge - Multiple Pack

Part No.	diam.	O/A Length	Flute Length	Qty/Pkg
30131	#31	2 3/4	1 5/8	10
30132	#32	2 3/4	1 5/8	10
30133	#33	2 5/8	1 1/2	10
30134	#34	2 5/8	1 1/2	10
30135	#35	2 5/8	1 1/2	10
30136	#36	2 1/2	1 7/16	10
30137	#37	2 1/2	1 7/16	10
30138	#38	2 1/2	1 7/16	10
30139	#39	2 3/8	1 3/8	10
30140	#40	2 3/8	1 3/8	10
30141	#41	2 3/8	1 3/8	10
30142	#42	2 1/4	1 1/4	10
30143	#43	2 1/4	1 1/4	10
30144	#44	2 1/8	1 1/8	10
30145	#45	2 1/8	1 1/8	10
30146	#46	2 1/8	1 1/8	10
30147	#47	2	1	10
30148	#48	2	1	10
30149	#49	2	1	10
30150	#50	2	1	10
30151	#51	2	1	10
30152	#52	1 7/8	7/8	10
30153	#53	1 7/8	7/8	10
30154	#54	1 7/8	7/8	10
30155	#55	1 7/8	7/8	10
30156	#56	1 3/4	3/4	10
30157	#57	1 3/4	3/4	10
30158	#58	1 5/8	11/16	10
30159	#59	1 5/8	11/16	10
30160	#60	1 5/8	11/16	10



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HSS Jobber Drills

Spec BS 328 / ISO 235 / DIN 338

Precision Ground from Solid

118 Point Angle

Black Oxide Surface Treatment



General Purpose twist drills designed to drill common materials under normal operating conditions. These drills are suitable for both portable and stationary drilling equipment.

Wire Gauge - Multiple Pack

Part No.	diam.	O/A Length	Flute Length	Qty/Pkg
30161	#61	1 5/8	11/16	10
30162	#62	1 1/2	5/8	10
30163	#63	1 1/2	5/8	10
30164	#64	1 1/2	5/8	10
30165	#65	1 1/2	5/8	10
30166	#66	1 3/8	1/2	10
30167	#67	1 3/8	1/2	10
30168	#68	1 3/8	1/2	10
30169	#69	1 3/8	1/2	10
30170	#70	1 1/4	3/8	10
30171	#71	1 1/4	3/8	10
30172	#72	1 1/8	5/16	10
30173	#73	1 1/8	5/16	10
30174	#74	1	1/4	10
30175	#75	1	1/4	10
30176	#76	7/8	3/16	10
30177	#77	7/8	3/16	10
30178	#78	7/8	3/16	10
30179	#79	3/4	1/8	10
30180	#80	3/4	1/8	10

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HSS Jobber Drills

Spec BS 328 / ISO 235 / DIN 338

Precision Ground from Solid

118 Point Angle

Black Oxide Surface Treatment



Lyoncrown™



General Purpose twist drills designed to drill common materials under normal operating conditions. These drills are suitable for both portable and stationary drilling equipment.

Letter Gauge - Multiple Pack

Part No.	diam.	O/A Length	Flute Length	Qty/Pkg
30201	A	3 7/8	2 5/8	5
30202	B	4	2 3/4	5
30203	C	4	2 3/4	5
30204	D	4	2 3/4	5
30205	E	4	2 3/4	5
30206	F	4 1/8	2 7/8	5
30207	G	4 1/8	2 7/8	5
30208	H	4 1/8	2 7/8	5
30209	I	4 1/8	2 7/8	5
30210	J	4 1/8	2 7/8	5
30211	K	4 1/4	2 15/16	5
30212	L	4 1/4	2 15/16	5
30213	M	4 3/8	3 1/16	5
30214	N	4 3/8	3 1/16	5
30215	O	4 1/2	3 3/16	5
30216	P	4 5/8	3 5/16	5
30217	Q	4 3/4	3 7/16	5
30218	R	4 3/4	3 7/16	5
30219	S	4 7/8	3 1/2	5
30220	T	4 7/8	3 1/2	5
30221	U	5	3 5/8	5
30222	V	5	3 5/8	5
30223	W	5 1/8	3 3/4	5
30224	X	5 1/8	3 3/4	5
30225	Y	5 1/4	3 7/8	5
30226	Z	5 1/4	3 7/8	5



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Spec BS 328 / ISO 235 / DIN 338

Precision Ground from Solid

118 Point Angle

Black Oxide Surface Treatment



General Purpose twist drills designed to drill common materials under normal operating conditions. These drills are suitable for both portable and stationary drilling equipment.

Metric - Multiple Pack

Part No.	diam.	O/A Length	Flute Length	Qty/Pkg
		mm	mm	
34310	1,0	34	12	10
34312	1,1	36	14	10
34314	1,2	38	16	10
34315	1,25	38	16	10
34316	1,3	38	16	10
34318	1,4	40	18	10
34320	1,5	40	18	10
34322	1,6	43	20	10
34324	1,7	43	20	10
34325	1,75	46	22	10
34326	1,8	46	22	10
34328	1,9	46	22	10
34330	2,0	49	24	10
34331	2,05	49	24	10
34332	2,1	49	24	10
34334	2,2	53	27	10
34335	2,25	53	27	10
34336	2,3	53	27	10
34338	2,4	57	30	10
34340	2,5	57	30	10
34342	2,6	57	30	10
34344	2,7	61	33	10
34345	2,75	61	33	10
34346	2,8	61	33	10
34348	2,9	61	33	10

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HSS Jobber Drills

Spec BS 328 / ISO 235 / DIN 338

Precision Ground from Solid

118 Point Angle

Black Oxide Surface Treatment



General purpose twist drills designed to drill common materials under normal operating conditions. These drills are suitable for both portable and stationary drilling equipment.

Metric - Multiple Pack

Part No.	diam.	O/A Length	Flute Length	Qty/Pkg
		mm	mm	
34350	3,0	61	33	10
34352	3,1	65	36	10
34354	3,2	65	36	10
34355	3,25	65	36	10
34356	3,3	65	36	10
34358	3,4	70	39	10
34360	3,5	70	39	10
34362	3,6	70	39	10
34364	3,7	70	39	10
34365	3,75	70	39	10
34366	3,8	75	43	10
34368	3,9	75	43	10
34370	4,0	75	43	10
34372	4,1	75	43	10
34374	4,2	75	43	10
34375	4,25	75	43	10
34376	4,3	80	47	10
34378	4,4	80	47	10
34380	4,5	80	47	10
34382	4,6	80	47	10
34384	4,7	80	47	10
34385	4,75	80	47	10
34386	4,8	86	52	10
34388	4,9	86	52	10
34390	5,0	86	52	10



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HSS Jobber Drills

Spec BS 328 / ISO 235 / DIN 338

Precision Ground from Solid

118 Point Angle

Black Oxide Surface Treatment



General Purpose twist drills designed to drill common materials under normal operating conditions. These drills are suitable for both portable and stationary drilling equipment.

Metric - Multiple Pack

Part No.	diam.	O/A Length mm	Flute Length mm	Qty/Pkg
34392	5,1	86	52	10
34394	5,2	86	52	10
34395	5,25	86	52	10
34396	5,3	86	52	10
34398	5,4	93	57	10
34400	5,5	93	57	10
34402	5,6	93	57	10
34404	5,7	93	57	10
34405	5,75	93	57	10
34406	5,8	93	57	10
34408	5,9	93	57	10
34410	6,0	93	57	5
34412	6,1	101	63	5
34414	6,2	101	63	5
34415	6,25	101	63	5
34416	6,3	101	63	5
34418	6,4	101	63	5
34420	6,5	101	63	5
34422	6,6	101	63	5
34424	6,7	101	63	5
34425	6,75	109	69	5
34426	6,8	109	69	5
34428	6,9	109	69	5
34430	7,0	109	69	5
34432	7,1	109	69	5

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HSS Jobber Drills

Spec BS 328 / ISO 235 / DIN 338

Precision Ground from Solid

118 Point Angle

Black Oxide Surface Treatment



Lyoncrown™



General purpose twist drills designed to drill common materials under normal operating conditions. These drills are suitable for both portable and stationary drilling equipment.

Metric - Multiple Pack

Part No.	diam.	O/A Length	Flute Length	Qty/Pkg
		mm	mm	
34434	7,2	109	69	5
34435	7,25	109	69	5
34436	7,3	109	69	5
34438	7,4	109	69	5
34440	7,5	109	69	5
34442	7,6	117	75	5
34444	7,7	117	75	5
34445	7,75	117	75	5
34446	7,8	117	75	5
34448	7,9	117	75	5
34450	8,0	117	75	5
34452	8,1	117	75	5
34454	8,2	117	75	5
34455	8,25	117	75	5
34456	8,3	117	75	5
34458	8,4	117	75	5
34460	8,5	117	75	5
34462	8,6	125	81	5
34464	8,7	125	81	5
34465	8,75	125	81	5
34466	8,8	125	81	5
34468	8,9	125	81	5
34470	9,0	125	81	5
34472	9,1	125	81	5
34474	9,2	125	81	5



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HSS Jobber Drills

Spec BS 328 / ISO 235 / DIN 338

Precision Ground from Solid

118 Point Angle

Black Oxide Surface Treatment



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Metric - Multiple Pack

Part No.	diam.	O/A Length	Flute Length	Qty/Pkg
		mm	mm	
34475	9,25	125	81	5
34476	9,3	125	81	5
34478	9,4	125	81	5
34480	9,5	125	81	5
34482	9,6	133	87	5
34484	9,7	133	87	5
34485	9,75	133	87	5
34486	9,8	133	87	5
34488	9,9	133	87	5
34490	10,0	133	87	5
34492	10,1	133	87	5
34494	10,2	133	87	5
34495	10,25	133	87	5
34496	10,3	133	87	5
34498	10,4	133	87	5
34500	10,5	133	87	5
34502	10,6	133	87	5
34504	10,7	142	94	5
34505	10,75	142	94	5
34506	10,8	142	94	5
34508	10,9	142	94	5
34510	11,0	142	94	5
34512	11,1	142	94	5

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HSS Jobber Drills

Spec BS 328 / ISO 235 / DIN 338

Precision Ground from Solid

118 Point Angle

Black Oxide Surface Treatment



Lyoncrown™



General purpose twist drills designed to drill common materials under normal operating conditions. These drills are suitable for both portable and stationary drilling equipment.

Metric - Multiple Pack

Part No.	diam.	O/A Length	Flute Length	Qty/Pkg
		mm	mm	
34514	11,2	142	94	5
34515	11,25	142	94	5
34516	11,3	142	94	5
34518	11,4	142	94	5
34520	11,5	142	94	5
34522	11,6	142	94	5
34524	11,7	142	94	5
34525	11,75	142	94	5
34526	11,8	142	94	5
34528	11,9	151	101	5
34530	12,0	151	101	5
34532	12,1	151	101	5
34534	12,2	151	101	5
34535	12,25	151	101	5
34536	12,3	151	101	5
34538	12,4	151	101	5
34540	12,5	151	101	5
34542	12,6	151	101	5
34544	12,7	151	101	5
34545	12,75	151	101	5
34546	12,8	151	101	5
34548	12,9	151	101	5
34550	13,0	151	101	5
34552	13,1	151	101	5



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HSS Jobber Drills

Spec BS 328 / ISO 235 / DIN 338
Precision Ground from Solid
118 Point Angle
Black Oxide Surface Treatment



General Purpose twist drills designed to drill common materials under normal operating conditions. These drills are suitable for both portable and stationary drilling equipment.

Part No.	Pcs		Range	Index
Fractional				
30091	13		1/16" - 1/4" x 64th	Metal
30092	15		1/16" - 1/2" x 32nd	Metal
30093	21		1/16" - 3/8" x 64th	Metal
30094	21		1/16" - 1/4" x 64th, 9/32"-1/2"x32nd	Metal
30096	29		1/16" - 1/2" x 64th	Metal
30099	115		1/16" - 1/2" x 64th, wire 1-60, letters	Metal
30088	135		1/16" - 1/2" x 64th, wire 1-80, letters	Metal
30090	15	3/8 Shank	1/16" - 1/2" x 32nd	Metal
30095	21	3/8 Shank	1/16" - 1/4" x 64th, 9/32"-1/2"x32nd	Metal
30097	29	3/8 Shank	1/16" - 1/2" x 64th	Metal
Metric				
34950	13		M1.0 - M7.0 x .5	Metal
34952	19		M1.0 - M10.0 x .5	Metal
34954	25		M1.0 - M13.0 x .5	Metal
Wire Gauge				
30198	60		#1 - #60	Metal
30199	20		#61 - # 80	Metal
Letter Gauge				
30295	26		A - Z	Metal

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Lyoncrown™

HSS Heavy Duty Jobber Drills

Spec BS 328 / ISO 235 / DIN 338
Precision Ground from Solid
135 Split Point Angle
Bright Finish



General Purpose twist drill designed for more difficult drilling in harder alloys. Ideal for both portable or stationary drilling equipment. The split point and heavy duty construction reduces thrust requirements and minimizes drill "walking".

Fractional - Pouch Pack

Part No.	diam.	O/A Length	Flute Length	Qty/Pkg
30734	1/16	1 7/8	7/8	2
30735	5/64	2	1	2
30736	3/32	2 1/4	1 1/4	2
30737	7/64	2 5/8	1 1/2	2
30738	1/8	2 3/4	1 5/8	2
30739	9/64	2 7/8	1 3/4	2
30740	5/32	3 1/8	2	2
30741	11/64	3 1/4	2 1/8	2
30742	3/16	3 1/2	2 5/16	1
30743	13/64	3 5/8	2 7/16	1
30744	7/32	3 3/4	2 1/2	1
30745	15/64	3 7/8	2 5/8	1
30746	1/4	4	2 3/4	1
30747	17/64	4 1/8	2 7/8	1
30748	9/32	4 1/4	2 15/16	1
30749	19/64	4 3/8	3 1/16	1
30750	5/16	4 1/2	3 3/16	1
30751	21/64	4 5/8	3 5/16	1
30752	11/32	4 3/4	3 7/16	1
30753	23/64	4 7/8	3 1/2	1
30754	3/8	5	3 5/8	1

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HSS Heavy Duty Jobber Drills

Spec BS 328 / ISO 235 / DIN 338
Precision Ground from Solid
135 Split Point Angle
Bright Finish



General Purpose twist drill designed for more difficult drilling in harder alloys. Ideal for both portable or stationary drilling equipment. The split point and heavy duty construction reduces thrust requirements and minimizes drill "walking".

Fractional - Pouch Pack

Part No.	diam.	O/A Length	Flute Length	Qty/Pkg
30755	25/64	5 1/8	3 3/4	1
30756	13/32	5 1/4	3 7/8	1
30757	27/64	5 3/8	3 15/16	1
30758	7/16	5 1/2	4 1/16	1
30759	29/64	5 5/8	4 3/16	1
30760	15/32	5 3/4	4 5/16	1
30761	31/64	5 7/8	4 3/8	1
30762	1/2	6	4 1/2	1



3/8" Shank - Pouch Pack

Part No.	diam.	O/A Length	Flute Length	Qty/Pkg
30771	25/64	5 1/8	3 3/4	1
30772	13/32	5 1/4	3 7/8	1
30773	27/64	5 3/8	3 15/16	1
30774	7/16	5 1/2	4 1/16	1
30775	29/64	5 5/8	4 3/16	1
30776	15/32	5 3/4	4 5/16	1
30777	31/64	5 7/8	4 3/8	1
30778	1/2	6	4 1/2	1



Lyoncrown™

HSS Heavy Duty Jobber Drills

Spec BS 328 / ISO 235 / DIN 338
Precision Ground from Solid
135 Split Point Angle
Bright Finish



General Purpose twist drill designed for more difficult drilling in harder alloys. Ideal for both portable or stationary drilling equipment. The split point and heavy duty construction reduces thrust requirements and minimizes drill "walking".

Wire Gauge - Pouch Pack

Part No.	diam.	O/A Length	Flute Length	Qty/Pkg
30601	#1	3 7/8	2 5/8	1
30602	#2	3 7/8	2 5/8	1
30603	#3	3 4/4	2 1/2	1
30604	#4	3 3/4	2 1/2	1
30605	#5	3 3/4	2 1/2	1
30606	#6	3 3/4	2 1/2	1
30607	#7	3 5/8	2 7/16	1
30608	#8	3 5/8	2 7/16	1
30609	#9	3 5/8	2 7/16	1
30610	#10	3 5/8	2 7/16	1
30611	#11	3 1/2	2 5/16	1
30612	#12	3 1/2	2 5/16	1
30613	#13	3 1/2	2 5/16	1
30614	#14	3 3/8	2 3/16	1
30615	#15	3 3/8	2 3/16	1
30616	#16	3 3/8	2 3/16	1
30617	#17	3 3/8	2 3/16	1
30618	#18	3 1/4	2 1/8	1
30619	#19	3 1/4	2 1/8	1
30620	#20	3 1/4	2 1/8	1
30621	#21	3 1/4	2 1/8	2
30622	#22	3 1/8	2	2
30623	#23	3 1/8	2	2
30624	#24	3 1/8	2	2
30625	#25	3	1 7/8	2
30626	#26	3	1 7/8	2
30627	#27	3	1 7/8	2
30628	#28	2 7/8	1 3/4	2
30629	#29	2 7/8	1 3/4	2
30630	#30	2 3/4	1 5/8	2

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HSS Heavy Duty Jobber Drills

Spec BS 328 / ISO 235 / DIN 338

Precision Ground from Solid

135 Split Point Angle

Bright Finish



Lyoncrown™



General Purpose twist drill designed for more difficult drilling in harder alloys. Ideal for both portable or stationary drilling equipment. The split point and heavy duty construction reduces thrust requirements and minimizes drill "walking".

Wire Gauge - Pouch Pack

Part No.	diam.	O/A Length	Flute Length	Qty/Pkg
30631	#31	2 3/4	1 5/8	2
30632	#32	2 3/4	1 5/8	2
30633	#33	2 5/8	1 1/2	2
30634	#34	2 5/8	1 1/2	2
30635	#35	2 5/8	1 1/2	2
30636	#36	2 1/2	1 7/16	2
30637	#37	2 1/2	1 7/16	2
30638	#38	2 1/2	1 7/16	2
30639	#39	2 3/8	1 3/8	2
30640	#40	2 3/8	1 3/8	2
30641	#41	2 3/8	1 3/8	2
30642	#42	2 1/4	1 1/4	2
30643	#43	2 1/4	1 1/4	2
30644	#44	2 1/8	1 1/8	2
30645	#45	2 1/8	1 1/8	2
30646	#46	2 1/8	1 1/8	2
30647	#47	2	1	2
30648	#48	2	1	2
30649	#49	2	1	2
30650	#50	2	1	2
30651	#51	2	1	2
30652	#52	1 7/8	7/8	2
30653	#53	1 7/8	7/8	2
30654	#54	1 7/8	7/8	2
30655	#55	1 7/8	7/8	2
30656	#56	1 3/4	3/4	2
30657	#57	1 3/4	3/4	2
30658	#58	1 5/8	11/16	2
30659	#59	1 5/8	11/16	2
30660	#60	1 5/8	11/16	2



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HSS Heavy Duty Jobber Drills

Spec BS 328 / ISO 235 / DIN 338
Precision Ground from Solid
135 Split Point Angle
Bright Finish



General Purpose twist drill designed for more difficult drilling in harder alloys. Ideal for both portable or stationary drilling equipment. The split point and heavy duty construction reduces thrust requirements and minimizes drill "walking".

Letter Gauge - Pouch Pack

Part No.	diam.	O/A Length	Flute Length	Qty/Pkg
30671	A	3 7/8	2 5/8	1
30672	B	4	2 3/4	1
30673	C	4	2 3/4	1
30674	D	4	2 3/4	1
30675	E	4	2 3/4	1
30676	F	4 1/8	2 7/8	1
30677	G	4 1/8	2 7/8	1
30678	H	4 1/8	2 7/8	1
30679	I	4 1/8	2 7/8	1
30680	J	4 1/8	2 7/8	1
30681	K	4 1/4	2 15/16	1
30682	L	4 1/4	2 15/16	1
30683	M	4 3/8	3 1/16	1
30684	N	4 3/8	3 1/16	1
30685	O	4 1/2	3 3/16	1
30686	P	4 5/8	3 5/16	1
30687	Q	4 3/4	3 7/16	1
30688	R	4 3/4	3 7/16	1
30689	S	4 7/8	3 1/2	1
30690	T	4 7/8	3 1/2	1
30691	U	5	3 5/8	1
30692	V	5	3 5/8	1
30693	W	5 1/8	3 3/4	1
30694	X	5 1/8	3 3/4	1
30695	Y	5 1/4	3 7/8	1
30696	Z	5 1/4	3 7/8	1

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Lyoncrown™

HSS Heavy Duty Jobber Drills

Spec BS 328 / ISO 235 / DIN 338
Precision Ground from Solid
135 Split Point Angle
Bright Finish



General Purpose twist drill designed for more difficult drilling in harder alloys. Ideal for both portable or stationary drilling equipment. The split point and heavy duty construction reduces thrust requirements and minimizes drill "walking".

Fractional - Multiple Pack

Part No.	diam.	O/A Length	Flute Length	Qty/Pkg
30704	1/16	1 7/8	7/8	10
30705	5/64	2	1	10
30706	3/32	2 1/4	1 1/4	10
30707	7/64	2 5/8	1 1/2	10
30708	1/8	2 3/4	1 5/8	10
30709	9/64	2 7/8	1 3/4	10
30710	5/32	3 1/8	2	10
30711	11/64	3 1/4	2 1/8	10
30712	3/16	3 1/2	2 5/16	10
30713	13/64	3 5/8	2 7/16	10
30714	7/32	3 3/4	2 1/2	10
30715	15/64	3 7/8	2 5/8	10
30716	1/4	4	2 3/4	5
30717	17/64	4 1/8	2 7/8	5
30718	9/32	4 1/4	2 15/16	5
30719	19/64	4 3/8	3 1/16	5
30720	5/16	4 1/2	3 3/16	5
30721	21/64	4 5/8	3 5/16	5
30722	11/32	4 3/4	3 7/16	5
30723	23/64	4 7/8	3 1/2	5
30724	3/8	5	3 5/8	5

DRILLS

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Lyoncrown™

HSS Heavy Duty Jobber Drills

Spec BS 328 / ISO 235 / DIN 338
 Precision Ground from Solid
 135 Split Point Angle
 Bright Finish



General Purpose twist drill designed for more difficult drilling in harder alloys. Ideal for both portable or stationary drilling equipment. The split point and heavy duty construction reduces thrust requirements and minimizes drill "walking".

Fractional - Multiple Pack

Part No.	diam.	O/A Length	Flute Length	Qty/Pkg
30725	25/64	5 1/8	3 3/4	5
30726	13/32	5 1/4	3 7/8	5
30727	27/64	5 3/8	3 15/16	5
30728	7/16	5 1/2	4 1/16	5
30729	29/64	5 5/8	4 3/16	5
30730	15/32	5 3/4	4 5/16	5
30731	31/64	5 7/8	4 3/8	5
30732	1/2	6	4 1/2	5



3/8" Shank - Multiple Pack

Part No.	diam.	O/A Length	Flute Length	Qty/Pkg
30763	25/64	5 1/8	3 3/4	5
30764	13/32	5 1/4	3 7/8	5
30765	27/64	5 3/8	3 15/16	5
30766	7/16	5 1/2	4 1/16	5
30767	29/64	5 5/8	4 3/16	5
30768	15/32	5 3/4	4 5/16	5
30769	31/64	5 7/8	4 3/8	5
30770	1/2	6	4 1/2	5



Lyoncrown™

HSS Heavy Duty Jobber Drills

Spec BS 328 / ISO 235 / DIN 338
Precision Ground from Solid
135 Split Point Angle
Bright Finish



General Purpose twist drill designed for more difficult drilling in harder alloys. Ideal for both portable or stationary drilling equipment. The split point and heavy duty construction reduces thrust requirements and minimizes drill "walking".

Wire Gauge - Multiple Pack

Part No.	diam.	O/A Length	Flute Length	Qty/Pkg
30501	#1	3 7/8	2 5/8	10
30502	#2	3 7/8	2 5/8	10
30503	#3	3 4/4	2 1/2	10
30504	#4	3 3/4	2 1/2	10
30505	#5	3 3/4	2 1/2	10
30506	#6	3 3/4	2 1/2	10
30507	#7	3 5/8	2 7/16	10
30508	#8	3 5/8	2 7/16	10
30509	#9	3 5/8	2 7/16	10
30510	#10	3 5/8	2 7/16	10
30511	#11	3 1/2	2 5/16	10
30512	#12	3 1/2	2 5/16	10
30513	#13	3 1/2	2 5/16	10
30514	#14	3 3/8	2 3/16	10
30515	#15	3 3/8	2 3/16	10
30516	#16	3 3/8	2 3/16	10
30517	#17	3 3/8	2 3/16	10
30518	#18	3 1/4	2 1/8	10
30519	#19	3 1/4	2 1/8	10
30520	#20	3 1/4	2 1/8	10
30521	#21	3 1/4	2 1/8	10
30522	#22	3 1/8	2	10
30523	#23	3 1/8	2	10
30524	#24	3 1/8	2	10
30525	#25	3	1 7/8	10
30526	#26	3	1 7/8	10
30527	#27	3	1 7/8	10
30528	#28	2 7/8	1 3/4	10
30529	#29	2 7/8	1 3/4	10
30530	#30	2 3/4	1 5/8	10

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HSS Heavy Duty Jobber Drills

Spec BS 328 / ISO 235 / DIN 338

Precision Ground from Solid

135 Split Point Angle

Bright Finish



Lyoncrown™



General Purpose twist drill designed for more difficult drilling in harder alloys. Ideal for both portable or stationary drilling equipment. The split point and heavy duty construction reduces thrust requirements and minimizes drill "walking".

Wire Gauge - Multiple Pack

Part No.	diam.	O/A Length	Flute Length	Qty/Pkg
30531	#31	2 3/4	1 5/8	10
30532	#32	2 3/4	1 5/8	10
30533	#33	2 5/8	1 1/2	10
30534	#34	2 5/8	1 1/2	10
30535	#35	2 5/8	1 1/2	10
30536	#36	2 1/2	1 7/16	10
30537	#37	2 1/2	1 7/16	10
30538	#38	2 1/2	1 7/16	10
30539	#39	2 3/8	1 3/8	10
30540	#40	2 3/8	1 3/8	10
30541	#41	2 3/8	1 3/8	10
30542	#42	2 1/4	1 1/4	10
30543	#43	2 1/4	1 1/4	10
30544	#44	2 1/8	1 1/8	10
30545	#45	2 1/8	1 1/8	10
30546	#46	2 1/8	1 1/8	10
30547	#47	2	1	10
30548	#48	2	1	10
30549	#49	2	1	10
30550	#50	2	1	10
30551	#51	2	1	10
30552	#52	1 7/8	7/8	10
30553	#53	1 7/8	7/8	10
30554	#54	1 7/8	7/8	10
30555	#55	1 7/8	7/8	10
30556	#56	1 3/4	3/4	10
30557	#57	1 3/4	3/4	10
30558	#58	1 5/8	11/16	10
30559	#59	1 5/8	11/16	10
30560	#60	1 5/8	11/16	10



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HSS Heavy Duty Jobber Drills

Spec BS 328 / ISO 235 / DIN 338
Precision Ground from Solid
135 Split Point Angle
Bright Finish



General Purpose twist drill designed for more difficult drilling in harder alloys. Ideal for both portable or stationary drilling equipment. The split point and heavy duty construction reduces thrust requirements and minimizes drill "walking".

Letter Gauge - Multiple Pack

Part No.	diam.	O/A Length	Flute Length	Qty/Pkg
30571	A	3 7/8	2 5/8	5
30572	B	4	2 3/4	5
30573	C	4	2 3/4	5
30574	D	4	2 3/4	5
30575	E	4	2 3/4	5
30576	F	4 1/8	2 7/8	5
30577	G	4 1/8	2 7/8	5
30578	H	4 1/8	2 7/8	5
30579	I	4 1/8	2 7/8	5
30580	J	4 1/8	2 7/8	5
30581	K	4 1/4	2 15/16	5
30582	L	4 1/4	2 15/16	5
30583	M	4 3/8	3 1/16	5
30584	N	4 3/8	3 1/16	5
30585	O	4 1/2	3 3/16	5
30586	P	4 5/8	3 5/16	5
30587	Q	4 3/4	3 7/16	5
30588	R	4 3/4	3 7/16	5
30589	S	4 7/8	3 1/2	5
30590	T	4 7/8	3 1/2	5
30591	U	5	3 5/8	5
30592	V	5	3 5/8	5
30593	W	5 1/8	3 3/4	5
30594	X	5 1/8	3 3/4	5
30595	Y	5 1/4	3 7/8	5
30596	Z	5 1/4	3 7/8	5

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Lyoncrown™

HSS Heavy Duty Jobber Drills

Spec BS 328 / ISO 235 / DIN 338

Precision Ground from Solid

135 Split Point Angle

Black Oxide Surface Treatment



General Purpose twist drill designed for more difficult drilling in harder alloys. Ideal for both portable or stationary drilling equipment. The split point and heavy duty construction reduces thrust requirements and minimizes drill "walking".

Fractional - Pouch Pack

Part No.	diam.	O/A Length	Flute Length	Qty/Pkg
30434	1/16	1 7/8	7/8	2
30435	5/64	2	1	2
30436	3/32	2 1/4	1 1/4	2
30437	7/64	2 5/8	1 1/2	2
30438	1/8	2 3/4	1 5/8	2
30439	9/64	2 7/8	1 3/4	2
30440	5/32	3 1/8	2	2
30441	11/64	3 1/4	2 1/8	2
30442	3/16	3 1/2	2 5/16	1
30443	13/64	3 5/8	2 7/16	1
30444	7/32	3 3/4	2 1/2	1
30445	15/64	3 7/8	2 5/8	1
30446	1/4	4	2 3/4	1
30447	17/64	4 1/8	2 7/8	1
30448	9/32	4 1/4	2 15/16	1
30449	19/64	4 3/8	3 1/16	1
30450	5/16	4 1/2	3 3/16	1
30451	21/64	4 5/8	3 5/16	1
30452	11/32	4 3/4	3 7/16	1
30453	23/64	4 7/8	3 1/2	1
30454	3/8	5	3 5/8	1

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HSS Heavy Duty Jobber Drills

Spec BS 328 / ISO 235 / DIN 338

Precision Ground from Solid

135 Split Point Angle

Black Oxide Surface Treatment



Lyoncrown™



General Purpose twist drill designed for more difficult drilling in harder alloys. Ideal for both portable or stationary drilling equipment. The split point and heavy duty construction reduces thrust requirements and minimizes drill "walking".

Fractional - Pouch Pack

Part No.	diam.	O/A Length	Flute Length	Qty/Pkg
30455	25/64	5 1/8	3 3/4	1
30456	13/32	5 1/4	3 7/8	1
30457	27/64	5 3/8	3 15/16	1
30458	7/16	5 1/2	4 1/16	1
30459	29/64	5 5/8	4 3/16	1
30460	15/32	5 3/4	4 5/16	1
30461	31/64	5 7/8	4 3/8	1
30462	1/2	6	4 1/2	1



3/8" Shank - Pouch Pack

Part No.	diam.	O/A Length	Flute Length	Qty/Pkg
30471	25/64	5 1/8	3 3/4	1
30472	13/32	5 1/4	3 7/8	1
30473	27/64	5 3/8	3 15/16	1
30474	7/16	5 1/2	4 1/16	1
30475	29/64	5 5/8	4 3/16	1
30476	15/32	5 3/4	4 5/16	1
30477	31/64	5 7/8	4 3/8	1
30478	1/2	6	4 1/2	1



Lyoncrown™

HSS Heavy Duty Jobber Drills

Spec BS 328 / ISO 235 / DIN 338

Precision Ground from Solid

135 Split Point Angle

Black Oxide Surface Treatment



General Purpose twist drill designed for more difficult drilling in harder alloys. Ideal for both portable or stationary drilling equipment. The split point and heavy duty construction reduces thrust requirements and minimizes drill "walking".

Fractional - Multiple Pack

Part No.	diam.	O/A Length	Flute Length	Qty/Pkg
30404	1/16	1 7/8	7/8	10
30405	5/64	2	1	10
30406	3/32	2 1/4	1 1/4	10
30407	7/64	2 5/8	1 1/2	10
30408	1/8	2 3/4	1 5/8	10
30409	9/64	2 7/8	1 3/4	10
30410	5/32	3 1/8	2	10
30411	11/64	3 1/4	2 1/8	10
30412	3/16	3 1/2	2 5/16	10
30413	13/64	3 5/8	2 7/16	10
30414	7/32	3 3/4	2 1/2	10
30415	15/64	3 7/8	2 5/8	10
30416	1/4	4	2 3/4	5
30417	17/64	4 1/8	2 7/8	5
30418	9/32	4 1/4	2 15/16	5
30419	19/64	4 3/8	3 1/16	5
30420	5/16	4 1/2	3 3/16	5
30421	21/64	4 5/8	3 5/16	5
30422	11/32	4 3/4	3 7/16	5
30423	23/64	4 7/8	3 1/2	5
30424	3/8	5	3 5/8	5

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HSS Heavy Duty Jobber Drills

Spec BS 328 / ISO 235 / DIN 338

Precision Ground from Solid

135 Split Point Angle

Black Oxide Surface Treatment



Lyoncrown™



General Purpose twist drill designed for more difficult drilling in harder alloys. Ideal for both portable or stationary drilling equipment. The split point and heavy duty construction reduces thrust requirements and minimizes drill "walking".

Fractional - Multiple Pack

Part No.	diam.	O/A Length	Flute Length	Qty/Pkg
30425	25/64	5 1/8	3 3/4	5
30426	13/32	5 1/4	3 7/8	5
30427	27/64	5 3/8	3 15/16	5
30428	7/16	5 1/2	4 1/16	5
30429	29/64	5 5/8	4 3/16	5
30430	15/32	5 3/4	4 5/16	5
30431	31/64	5 7/8	4 3/8	5
30432	1/2	6	4 1/2	5



3/8" Shank - Multiple Pack

Part No.	diam.	O/A Length	Flute Length	Qty/Pkg
30463	25/64	5 1/8	3 3/4	5
30464	13/32	5 1/4	3 7/8	5
30465	27/64	5 3/8	3 15/16	5
30466	7/16	5 1/2	4 1/16	5
30467	29/64	5 5/8	4 3/16	5
30468	15/32	5 3/4	4 5/16	5
30469	31/64	5 7/8	4 3/8	5
30470	1/2	6	4 1/2	5



Lyoncrown™

HSS Heavy Duty Jobber Drills

Spec BS 328 / ISO 235 / DIN 338
Precision Ground from Solid
135 Split Point Angle



Black Oxide Shown

General purpose twist drills designed for more difficult drilling in harder alloys. Ideal for both portable and stationary drilling equipment. The split point and heavy duty construction reduces thrust requirements and minimizes drill "walking".

Black Oxide Surface Treatment - Fractional

Part No.	Pcs		Range	Index
30491	13		1/16" - 1/4" x 64th	Metal
30492	15		1/16" - 1/2" x 32nd	Metal
30493	21		1/16" - 3/8" x 64th	Metal
30494	21		1/16" - 1/4" x 64th, 9/32"-1/2"x32nd	Metal
30496	29		1/16" - 1/2" x 64th	Metal
30490	15	3/8 Shank	1/16" - 1/2" x 32nd	Metal
30495	21	3/8 Shank	1/16" - 1/4" x 64th, 9/32"-1/2"x32nd	Metal
30497	29	3/8 Shank	1/16" - 1/2" x 64th	Metal

Bright Finish - Fractional, Letter and Number Gauge

Part No.	Pcs		Range	Index
30791	13		1/16" - 1/4" x 64th	Metal
30792	15		1/16" - 1/2" x 32nd	Metal
30793	21		1/16" - 3/8" x 64th	Metal
30794	21		1/16" - 1/4" x 64th, 9/32"-1/2"x32nd	Metal
30796	29		1/16" - 1/2" x 64th	Metal
30799	115		1/16" - 1/2" x 64th, wire 1-60, letters	Metal
30597	26		A - Z	Metal
30598	60		#1 - #60	Metal
30790	15	3/8 Shank	1/16" - 1/2" x 32nd	Metal
30795	21	3/8 Shank	1/16" - 1/4" x 64th, 9/32"-1/2"x32nd	Metal
30797	29	3/8 Shank	1/16" - 1/2" x 64th	Metal

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Lyoncrown™

HSS Heavy Duty Jobber Drills

3 Flat - Sizes 3/16 to 1/2 inch

Spec BS 328 / ISO 235 / DIN 338

Precision Ground from Solid

135 Split Point Angle

Black Gold Surface Treatment



Fractional - Pouch Pack

Part No.	diam.	O/A Length	Flute Length	Qty/Pkg
38744	1/16	1 7/8	7/8	2
38745	5/64	2	1	2
38746	3/32	2 1/4	1 1/4	2
38747	7/64	2 5/8	1 1/2	2
38748	1/8	2 3/4	1 5/8	2
38749	9/64	2 7/8	1 3/4	2
38750	5/32	3 1/8	2	2
38751	11/64	3 1/4	2 1/8	2
38752	3/16	3 1/2	2 5/16	1
38753	13/64	3 5/8	2 7/16	1
38754	7/32	3 3/4	2 1/2	1
38755	15/64	3 7/8	2 5/8	1
38756	1/4	4	2 3/4	1
38757	17/64	4 1/8	2 7/8	1
38758	9/32	4 1/4	2 15/16	1
38759	19/64	4 3/8	3 1/16	1
38760	5/16	4 1/2	3 3/16	1
38761	21/64	4 5/8	3 5/16	1
38762	11/32	4 3/4	3 7/16	1
38763	23/64	4 7/8	3 1/2	1
38764	3/8	5	3 5/8	1

DRILLS

2012

FRACTIONAL

HSS Heavy Duty Jobber Drills

3 Flat - Sizes 3/16 to 1/2 inch

Spec BS 328 / ISO 235 / DIN 338

Precision Ground from Solid

135 Split Point Angle

Black Gold Surface Treatment



Lyoncrown™



Fractional - Pouch Pack

Part No.	diam.	O/A Length	Flute Length	Qty/Pkg
38765	25/64	5 1/8	3 3/4	1
38766	13/32	5 1/4	3 7/8	1
38767	27/64	5 3/8	3 15/16	1
38768	7/16	5 1/2	4 1/16	1
38769	29/64	5 5/8	4 3/16	1
38770	15/32	5 3/4	4 5/16	1
38771	31/64	5 7/8	4 3/8	1
38772	1/2	6	4 1/2	1



Lyoncrown™

HSS Heavy Duty Jobber Drills

3 Flat - Sizes 3/16 to 1/2 inch

Spec BS 328 / ISO 235 / DIN 338

Precision Ground from Solid

135 Split Point Angle

Black Gold Surface Treatment



Fractional - Multiple Pack

Part No.	diam.	O/A Length	Flute Length	Qty/Pkg
38704	1/16	1 7/8	7/8	10
38705	5/64	2	1	10
38706	3/32	2 1/4	1 1/4	10
38707	7/64	2 5/8	1 1/2	10
38708	1/8	2 3/4	1 5/8	10
38709	9/64	2 7/8	1 3/4	10
38710	5/32	3 1/8	2	10
38711	11/64	3 1/4	2 1/8	10
38712	3/16	3 1/2	2 5/16	10
38713	13/64	3 5/8	2 7/16	10
38714	7/32	3 3/4	2 1/2	10
38715	15/64	3 7/8	2 5/8	10
38716	1/4	4	2 3/4	5
38717	17/64	4 1/8	2 7/8	5
38718	9/32	4 1/4	2 15/16	5
38719	19/64	4 3/8	3 1/16	5
38720	5/16	4 1/2	3 3/16	5
38721	21/64	4 5/8	3 5/16	5
38722	11/32	4 3/4	3 7/16	5
38723	23/64	4 7/8	3 1/2	5
38724	3/8	5	3 5/8	5

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HSS Heavy Duty Jobber Drills

3 Flat - Sizes 3/16 to 1/2 inch

Spec BS 328 / ISO 235 / DIN 338

Precision Ground from Solid

135 Split Point Angle

Black Gold Surface Treatment



Lyoncrown™



Fractional - Multiple Pack

Part No.	diam.	O/A Length	Flute Length	Qty/Pkg
38725	25/64	5 1/8	3 3/4	5
38726	13/32	5 1/4	3 7/8	5
38727	27/64	5 3/8	3 15/16	5
38728	7/16	5 1/2	4 1/16	5
38729	29/64	5 5/8	4 3/16	5
38730	15/32	5 3/4	4 5/16	5
38731	31/64	5 7/8	4 3/8	5
38732	1/2	6	4 1/2	5



Lyoncrown™

HSS Heavy Duty Jobber Drills

Black Gold - 3 Flat

Spec BS 328 / ISO 235 / DIN 338

Precision Ground from Solid

135 Split Point Angle



Black Oxide Shown

Fractional

Part No.	Pcs	Range	Index
38791	13	1/16" - 1/4" x 64th	Metal
38792	15	1/16" - 1/2" x 32nd	Metal
38793	21	1/16" - 3/8" x 64th	Metal
38794	21	1/16" - 1/4" x 64th, 9/32"-1/2"x32nd	Metal
38796	29	1/16" - 1/2" x 64th	Metal

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HSSCo Cobalt Jobber Drills

Spec BS 328 / ISO 235 / DIN 338

Precision Ground from Solid

135 Split Point Angle

Gold Oxide Surface Treatment



General Purpose twist drill designed for drilling hard, tough metals such as stainless steel. Cobalt high "red-hardness" permits increased drilling speeds over regular HSS twist drills, and split point angle reduces drill "walking".

Fractional - Pouch Pack

Part No.	diam.	O/A Length	Flute Length	Qty/Pkg
30834	1/16	1 7/8	7/8	1
30835	5/64	2	1	1
30836	3/32	2 1/4	1 1/4	1
30837	7/64	2 5/8	1 1/2	1
30838	1/8	2 3/4	1 5/8	1
30839	9/64	2 7/8	1 3/4	1
30840	5/32	3 1/8	2	1
30841	11/64	3 1/4	2 1/8	1
30842	3/16	3 1/2	2 5/16	1
30843	13/64	3 5/8	2 7/16	1
30844	7/32	3 3/4	2 1/2	1
30845	15/64	3 7/8	2 5/8	1
30846	1/4	4	2 3/4	1
30847	17/64	4 1/8	2 7/8	1
30848	9/32	4 1/4	2 15/16	1
30849	19/64	4 3/8	3 1/16	1
30850	5/16	4 1/2	3 3/16	1
30851	21/64	4 5/8	3 5/16	1
30852	11/32	4 3/4	3 7/16	1
30853	23/64	4 7/8	3 1/2	1
30854	3/8	5	3 5/8	1

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HSSCo Cobalt Jobber Drills

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Gold Oxide Surface Treatment



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Fractional - Pouch Pack

Part No.	diam.	O/A Length	Flute Length	Qty/Pkg
30855	25/64	5 1/8	3 3/4	1
30856	13/32	5 1/4	3 7/8	1
30857	27/64	5 3/8	3 15/16	1
30858	7/16	5 1/2	4 1/16	1
30859	29/64	5 5/8	4 3/16	1
30860	15/32	5 3/4	4 5/16	1
30861	31/64	5 7/8	4 3/8	1
30862	1/2	6	4 1/2	1



3/8" Shank - Pouch Pack

Part No.	diam.	O/A Length	Flute Length	Qty/Pkg
30871	25/64	5 1/8	3 3/4	1
30872	13/32	5 1/4	3 7/8	1
30873	27/64	5 3/8	3 15/16	1
30874	7/16	5 1/2	4 1/16	1
30875	29/64	5 5/8	4 3/16	1
30876	15/32	5 3/4	4 5/16	1
30877	31/64	5 7/8	4 3/8	1
30878	1/2	6	4 1/2	1



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Wire Gauge - Pouch Pack

Part No.	diam.	O/A Length	Flute Length	Qty/Pkg
31301	#1	3 7/8	2 5/8	1
31302	#2	3 7/8	2 5/8	1
31303	#3	3 4/4	2 1/2	1
31304	#4	3 3/4	2 1/2	1
31305	#5	3 3/4	2 1/2	1
31306	#6	3 3/4	2 1/2	1
31307	#7	3 5/8	2 7/16	1
31308	#8	3 5/8	2 7/16	1
31309	#9	3 5/8	2 7/16	1
31310	#10	3 5/8	2 7/16	1
31311	#11	3 1/2	2 5/16	1
31312	#12	3 1/2	2 5/16	1
31313	#13	3 1/2	2 5/16	1
31314	#14	3 3/8	2 3/16	1
31315	#15	3 3/8	2 3/16	1
31316	#16	3 3/8	2 3/16	1
31317	#17	3 3/8	2 3/16	1
31318	#18	3 1/4	2 1/8	1
31319	#19	3 1/4	2 1/8	1
31320	#20	3 1/4	2 1/8	1
31321	#21	3 1/4	2 1/8	1
31322	#22	3 1/8	2	1
31323	#23	3 1/8	2	1
31324	#24	3 1/8	2	1
31325	#25	3	1 7/8	1
31326	#26	3	1 7/8	1
31327	#27	3	1 7/8	1
31328	#28	2 7/8	1 3/4	1
31329	#29	2 7/8	1 3/4	1
31330	#30	2 3/4	1 5/8	1

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HSSCo Cobalt Jobber Drills

Spec BS 328 / ISO 235 / DIN 338
Precision Ground from Solid
135 Split Point Angle
Gold Oxide Surface Treatment



General Purpose twist drill designed for drilling hard, tough metals such as stainless steel. Cobalt high "red-hardness" permits increased drilling speeds over regular HSS twist drills, and split point angle reduces drill "walking".

Wire Gauge - Pouch Pack

Part No.	diam.	O/A Length	Flute Length	Qty/Pkg
31331	#31	2 3/4	1 5/8	1
31332	#32	2 3/4	1 5/8	1
31333	#33	2 5/8	1 1/2	1
31334	#34	2 5/8	1 1/2	1
31335	#35	2 5/8	1 1/2	1
31336	#36	2 1/2	1 7/16	1
31337	#37	2 1/2	1 7/16	1
31338	#38	2 1/2	1 7/16	1
31339	#39	2 3/8	1 3/8	1
31340	#40	2 3/8	1 3/8	1
31341	#41	2 3/8	1 3/8	1
31342	#42	2 1/4	1 1/4	1
31343	#43	2 1/4	1 1/4	1
31344	#44	2 1/8	1 1/8	1
31345	#45	2 1/8	1 1/8	1
31346	#46	2 1/8	1 1/8	1
31347	#47	2	1	1
31348	#48	2	1	1
31349	#49	2	1	1
31350	#50	2	1	1
31351	#51	2	1	1
31352	#52	1 7/8	7/8	1
31353	#53	1 7/8	7/8	1
31354	#54	1 7/8	7/8	1
31355	#55	1 7/8	7/8	1
31356	#56	1 3/4	3/4	1
31357	#57	1 3/4	3/4	1
31358	#58	1 5/8	11/16	1
31359	#59	1 5/8	11/16	1
31360	#60	1 5/8	11/16	1



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HSSCo Cobalt Jobber Drills

Spec BS 328 / ISO 235 / DIN 338

Precision Ground from Solid

135 Split Point Angle

Gold Oxide Surface Treatment



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Letter Gauge - Pouch Pack

Part No.	diam.	O/A Length	Flute Length	Qty/Pkg
31031	A	3 7/8	2 5/8	1
31032	B	4	2 3/4	1
31033	C	4	2 3/4	1
31034	D	4	2 3/4	1
31035	E	4	2 3/4	1
31036	F	4 1/8	2 7/8	1
31037	G	4 1/8	2 7/8	1
31038	H	4 1/8	2 7/8	1
31039	I	4 1/8	2 7/8	1
31040	J	4 1/8	2 7/8	1
31041	K	4 1/4	2 15/16	1
31042	L	4 1/4	2 15/16	1
31043	M	4 3/8	3 1/16	1
31044	N	4 3/8	3 1/16	1
31045	O	4 1/2	3 3/16	1
31046	P	4 5/8	3 5/16	1
31047	Q	4 3/4	3 7/16	1
31048	R	4 3/4	3 7/16	1
31049	S	4 7/8	3 1/2	1
31050	T	4 7/8	3 1/2	1
31051	U	5	3 5/8	1
31052	V	5	3 5/8	1
31053	W	5 1/8	3 3/4	1
31054	X	5 1/8	3 3/4	1
31055	Y	5 1/4	3 7/8	1
31056	Z	5 1/4	3 7/8	1

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HSSCo Cobalt Jobber Drills

Spec BS 328 / ISO 235 / DIN 338
Precision Ground from Solid
135 Split Point Angle
Gold Oxide Surface Treatment



General Purpose twist drill designed for drilling hard, tough metals such as stainless steel. Cobalt high "red-hardness" permits increased drilling speeds over regular HSS twist drills, and split point angle reduces drill "walking".

Metric - Pouch Pack

Part No.	diam.	O/A Length	Flute Length	Qty/Pkg
		mm	mm	
35500	1,0	34	12	1
35502	1,1	36	14	1
35504	1,2	38	16	1
35505	1,25	38	16	1
35506	1,3	38	16	1
35508	1,4	40	18	1
35510	1,5	40	18	1
35512	1,6	43	20	1
35514	1,7	43	20	1
35515	1,75	46	22	1
35516	1,8	46	22	1
35518	1,9	46	22	1
35520	2,0	49	24	1
35521	2,05	49	24	1
35522	2,1	49	24	1
35524	2,2	53	27	1
35525	2,25	53	27	1
35526	2,3	53	27	1
35528	2,4	57	30	1
35530	2,5	57	30	1
35532	2,6	57	30	1
35534	2,7	61	33	1
35535	2,75	61	33	1
35536	2,8	61	33	1
35538	2,9	61	33	1



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Precision Ground from Solid

135 Split Point Angle

Gold Oxide Surface Treatment



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Metric - Pouch Pack

Part No.	diam.	O/A Length	Flute Length	Qty/Pkg
		mm	mm	
35540	3,0	61	33	1
35542	3,1	65	36	1
35544	3,2	65	36	1
35545	3,25	65	36	1
35546	3,3	65	36	1
35548	3,4	70	39	1
35550	3,5	70	39	1
35552	3,6	70	39	1
35554	3,7	70	39	1
35555	3,75	70	39	1
35556	3,8	75	43	1
35558	3,9	75	43	1
35560	4,0	75	43	1
35562	4,1	75	43	1
35564	4,2	75	43	1
35565	4,25	75	43	1
35566	4,3	80	47	1
35568	4,4	80	47	1
35570	4,5	80	47	1
35572	4,6	80	47	1
35574	4,7	80	47	1
35575	4,75	80	47	1
35576	4,8	86	52	1
35578	4,9	86	52	1
35580	5,0	86	52	1

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HSSCo Cobalt Jobber Drills

Spec BS 328 / ISO 235 / DIN 338
Precision Ground from Solid
135 Split Point Angle
Gold Oxide Surface Treatment



General Purpose twist drill designed for drilling hard, tough metals such as stainless steel. Cobalt high "red-hardness" permits increased drilling speeds over regular HSS twist drills, and split point angle reduces drill "walking".

Metric - Pouch Pack

Part No.	diam.	O/A Length	Flute Length	Qty/Pkg
		mm	mm	
35582	5,1	86	52	1
35584	5,2	86	52	1
35585	5,25	86	52	1
35586	5,3	86	52	1
35088	5,4	93	57	1
35090	5,5	93	57	1
35092	5,6	93	57	1
35094	5,7	93	57	1
35095	5,75	93	57	1
35096	5,8	93	57	1
35098	5,9	93	57	1
35100	6,0	93	57	1
35102	6,1	101	63	1
35104	6,2	101	63	1
35105	6,25	101	63	1
35106	6,3	101	63	1
35108	6,4	101	63	1
35110	6,5	101	63	1
35112	6,6	101	63	1
35114	6,7	101	63	1
35115	6,75	109	69	1
35116	6,8	109	69	1
35118	6,9	109	69	1
35120	7,0	109	69	1
35122	7,1	109	69	1



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HSSCo Cobalt Jobber Drills

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Precision Ground from Solid

135 Split Point Angle

Gold Oxide Surface Treatment



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Metric - Pouch Pack

Part No.	diam.	O/A Length mm	Flute Length mm	Qty/Pkg
35624	7,2	109	69	1
35625	7,25	109	69	1
35626	7,3	109	69	1
35628	7,4	109	69	1
35630	7,5	109	69	1
35632	7,6	117	75	1
35634	7,7	117	75	1
35635	7,75	117	75	1
35636	7,8	117	75	1
35638	7,9	117	75	1
35640	8,0	117	75	1
35642	8,1	117	75	1
35644	8,2	117	75	1
35645	8,25	117	75	1
35646	8,3	117	75	1
35648	8,4	117	75	1
35650	8,5	117	75	1
35652	8,6	125	81	1
35654	8,7	125	81	1
35655	8,75	125	81	1
35656	8,8	125	81	1
35658	8,9	125	81	1
35660	9,0	125	81	1
35662	9,1	125	81	1
35664	9,2	125	81	1

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135 Split Point Angle
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Metric - Pouch Pack

Part No.	diam.	O/A Length	Flute Length	Qty/Pkg
		mm	mm	
35665	9,25	125	81	1
35666	9,3	125	81	1
35668	9,4	125	81	1
35670	9,5	125	81	1
35672	9,6	133	87	1
35674	9,7	133	87	1
35675	9,75	133	87	1
35676	9,8	133	87	1
35678	9,9	133	87	1
35680	10,0	133	87	1
35682	10,1	133	87	1
35684	10,2	133	87	1
35685	10,25	133	87	1
35686	10,3	133	87	1
35688	10,4	133	87	1
35690	10,5	133	87	1
35692	10,6	133	87	1
35694	10,7	142	94	1
35695	10,75	142	94	1
35696	10,8	142	94	1
35698	10,9	142	94	1
35700	11,0	142	94	1
35702	11,1	142	94	1



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Metric - Pouch Pack

Part No.	diam.	O/A Length mm	Flute Length mm	Qty/Pkg
35704	11,2	142	94	1
35705	11,25	142	94	1
35706	11,3	142	94	1
35708	11,4	142	94	1
35710	11,5	142	94	1
35712	11,6	142	94	1
35714	11,7	142	94	1
35715	11,75	142	94	1
35716	11,8	142	94	1
35718	11,9	151	101	1
35720	12,0	151	101	1
35722	12,1	151	101	1
35724	12,2	151	101	1
35725	12,25	151	101	1
35726	12,3	151	101	1
35728	12,4	151	101	1
35730	12,5	151	101	1
35732	12,6	151	101	1
35734	12,7	151	101	1
35735	12,75	151	101	1
35736	12,8	151	101	1
35738	12,9	151	101	1
35740	13,0	151	101	1
35742	13,1	151	101	1

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Fractional - Multiple Pack

Part No.	diam.	O/A Length	Flute Length	Qty/Pkg
30804	1/16	1 7/8	7/8	10
30805	5/64	2	1	10
30806	3/32	2 1/4	1 1/4	10
30807	7/64	2 5/8	1 1/2	10
30808	1/8	2 3/4	1 5/8	10
30809	9/64	2 7/8	1 3/4	10
30810	5/32	3 1/8	2	10
30811	11/64	3 1/4	2 1/8	10
30812	3/16	3 1/2	2 5/16	10
30813	13/64	3 5/8	2 7/16	10
30814	7/32	3 3/4	2 1/2	10
30815	15/64	3 7/8	2 5/8	10
30816	1/4	4	2 3/4	5
30817	17/64	4 1/8	2 7/8	5
30818	9/32	4 1/4	2 15/16	5
30819	19/64	4 3/8	3 1/16	5
30820	5/16	4 1/2	3 3/16	5
30821	21/64	4 5/8	3 5/16	5
30822	11/32	4 3/4	3 7/16	5
30823	23/64	4 7/8	3 1/2	5
30824	3/8	5	3 5/8	5

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Fractional - Multiple Pack

Part No.	diam.	O/A Length	Flute Length	Qty/Pkg
30825	25/64	5 1/8	3 3/4	5
30826	13/32	5 1/4	3 7/8	5
30827	27/64	5 3/8	3 15/16	5
30828	7/16	5 1/2	4 1/16	5
30829	29/64	5 5/8	4 3/16	5
30830	15/32	5 3/4	4 5/16	5
30831	31/64	5 7/8	4 3/8	5
30832	1/2	6	4 1/2	5



3/8" Shank - Multiple Pack

Part No.	diam.	O/A Length	Flute Length	Qty/Pkg
30863	25/64	5 1/8	3 3/4	5
30864	13/32	5 1/4	3 7/8	5
30865	27/64	5 3/8	3 15/16	5
30866	7/16	5 1/2	4 1/16	5
30867	29/64	5 5/8	4 3/16	5
30868	15/32	5 3/4	4 5/16	5
30869	31/64	5 7/8	4 3/8	5
30870	1/2	6	4 1/2	5



Lyoncrown™

HSSCo Cobalt Jobber Drills

Spec BS 328 / ISO 235 / DIN 338
Precision Ground from Solid
135 Split Point Angle
Gold Oxide Surface Treatment



General Purpose twist drill designed for drilling hard, tough metals such as stainless steel. Cobalt high "red-hardness" permits increased drilling speeds over regular HSS twist drills, and split point angle reduces drill "walking".

Wire Gauge - Multiple Pack

Part No.	diam.	O/A Length	Flute Length	Qty/Pkg
30901	#1	3 7/8	2 5/8	10
30902	#2	3 7/8	2 5/8	10
30903	#3	3 4/4	2 1/2	10
30904	#4	3 3/4	2 1/2	10
30905	#5	3 3/4	2 1/2	10
30906	#6	3 3/4	2 1/2	10
30907	#7	3 5/8	2 7/16	10
30908	#8	3 5/8	2 7/16	10
30909	#9	3 5/8	2 7/16	10
30910	#10	3 5/8	2 7/16	10
30911	#11	3 1/2	2 5/16	10
30912	#12	3 1/2	2 5/16	10
30913	#13	3 1/2	2 5/16	10
30914	#14	3 3/8	2 3/16	10
30915	#15	3 3/8	2 3/16	10
30916	#16	3 3/8	2 3/16	10
30917	#17	3 3/8	2 3/16	10
30918	#18	3 1/4	2 1/8	10
30919	#19	3 1/4	2 1/8	10
30920	#20	3 1/4	2 1/8	10
30921	#21	3 1/4	2 1/8	10
30922	#22	3 1/8	2	10
30923	#23	3 1/8	2	10
30924	#24	3 1/8	2	10
30925	#25	3	1 7/8	10
30926	#26	3	1 7/8	10
30927	#27	3	1 7/8	10
30928	#28	2 7/8	1 3/4	10
30929	#29	2 7/8	1 3/4	10
30930	#30	2 3/4	1 5/8	10

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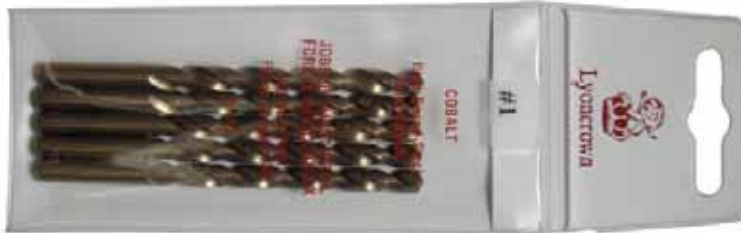
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HSSCo Cobalt Jobber Drills

Spec BS 328 / ISO 235 / DIN 338
Precision Ground from Solid
135 Split Point Angle
Gold Oxide Surface Treatment



General Purpose twist drill designed for drilling hard, tough metals such as stainless steel. Cobalt high "red-hardness" permits increased drilling speeds over regular HSS twist drills, and split point angle reduces drill "walking".

Wire Gauge - Multiple Pack

Part No.	diam.	O/A Length	Flute Length	Qty/Pkg
30931	#31	2 3/4	1 5/8	10
30932	#32	2 3/4	1 5/8	10
30933	#33	2 5/8	1 1/2	10
30934	#34	2 5/8	1 1/2	10
30935	#35	2 5/8	1 1/2	10
30936	#36	2 1/2	1 7/16	10
30937	#37	2 1/2	1 7/16	10
30938	#38	2 1/2	1 7/16	10
30939	#39	2 3/8	1 3/8	10
30940	#40	2 3/8	1 3/8	10
30941	#41	2 3/8	1 3/8	10
30942	#42	2 1/4	1 1/4	10
30943	#43	2 1/4	1 1/4	10
30944	#44	2 1/8	1 1/8	10
30945	#45	2 1/8	1 1/8	10
30946	#46	2 1/8	1 1/8	10
30947	#47	2	1	10
30948	#48	2	1	10
30949	#49	2	1	10
30950	#50	2	1	10
30951	#51	2	1	10
30952	#52	1 7/8	7/8	10
30953	#53	1 7/8	7/8	10
30954	#54	1 7/8	7/8	10
30955	#55	1 7/8	7/8	10
30956	#56	1 3/4	3/4	10
30957	#57	1 3/4	3/4	10
30958	#58	1 5/8	11/16	10
30959	#59	1 5/8	11/16	10
30960	#60	1 5/8	11/16	10



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HSSCo Cobalt Jobber Drills

Spec BS 328 / ISO 235 / DIN 338

Precision Ground from Solid

135 Split Point Angle

Gold Oxide Surface Treatment



General Purpose twist drill designed for drilling hard, tough metals such as stainless steel. Cobalt high "red-hardness" permits increased drilling speeds over regular HSS twist drills, and split point angle reduces drill "walking".

Letter Gauge - Multiple Pack

Part No.	diam.	O/A Length	Flute Length	Qty/Pkg
31031	A	3 7/8	2 5/8	5
31032	B	4	2 3/4	5
31033	C	4	2 3/4	5
31034	D	4	2 3/4	5
31035	E	4	2 3/4	5
31036	F	4 1/8	2 7/8	5
31037	G	4 1/8	2 7/8	5
31038	H	4 1/8	2 7/8	5
31039	I	4 1/8	2 7/8	5
31040	J	4 1/8	2 7/8	5
31041	K	4 1/4	2 15/16	5
31042	L	4 1/4	2 15/16	5
31043	M	4 3/8	3 1/16	5
31044	N	4 3/8	3 1/16	5
31045	O	4 1/2	3 3/16	5
31046	P	4 5/8	3 5/16	5
31047	Q	4 3/4	3 7/16	5
31048	R	4 3/4	3 7/16	5
31049	S	4 7/8	3 1/2	5
31050	T	4 7/8	3 1/2	5
31051	U	5	3 5/8	5
31052	V	5	3 5/8	5
31053	W	5 1/8	3 3/4	5
31054	X	5 1/8	3 3/4	5
31055	Y	5 1/4	3 7/8	5
31056	Z	5 1/4	3 7/8	5

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HSSCo Cobalt Jobber Drills

Spec BS 328 / ISO 235 / DIN 338
Precision Ground from Solid
135 Split Point Angle
Gold Oxide Surface Treatment



General Purpose twist drill designed for drilling hard, tough metals such as stainless steel. Cobalt high "red-hardness" permits increased drilling speeds over regular HSS twist drills, and split point angle reduces drill "walking".

Metric - Multiple Pack

Part No.	diam.	O/A Length	Flute Length	Qty/Pkg
		mm	mm	
35000	1,0	34	12	10
35002	1,1	36	14	10
35004	1,2	38	16	10
35005	1,25	38	16	10
35006	1,3	38	16	10
35008	1,4	40	18	10
35010	1,5	40	18	10
35012	1,6	43	20	10
35014	1,7	43	20	10
35015	1,75	46	22	10
35016	1,8	46	22	10
35018	1,9	46	22	10
35020	2,0	49	24	10
35021	2,05	49	24	10
35022	2,1	49	24	10
35024	2,2	53	27	10
35025	2,25	53	27	10
35026	2,3	53	27	10
35028	2,4	57	30	10
35030	2,5	57	30	10
35032	2,6	57	30	10
35034	2,7	61	33	10
35035	2,75	61	33	10
35036	2,8	61	33	10
35038	2,9	61	33	10



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HSSCo Cobalt Jobber Drills

Spec BS 328 / ISO 235 / DIN 338

Precision Ground from Solid

135 Split Point Angle

Gold Oxide Surface Treatment



General Purpose twist drill designed for drilling hard, tough metals such as stainless steel. Cobalt high "red-hardness" permits increased drilling speeds over regular HSS twist drills, and split point angle reduces drill "walking".

Metric - Multiple Pack

Part No.	diam.	O/A Length	Flute Length	Qty/Pkg
		mm	mm	
35040	3,0	61	33	10
35042	3,1	65	36	10
35044	3,2	65	36	10
35045	3,25	65	36	10
35046	3,3	65	36	10
35048	3,4	70	39	10
35050	3,5	70	39	10
35052	3,6	70	39	10
35054	3,7	70	39	10
35055	3,75	70	39	10
35056	3,8	75	43	10
35058	3,9	75	43	10
35060	4,0	75	43	10
35062	4,1	75	43	10
35064	4,2	75	43	10
35065	4,25	75	43	10
35066	4,3	80	47	10
35068	4,4	80	47	10
35070	4,5	80	47	10
35072	4,6	80	47	10
35074	4,7	80	47	10
35075	4,75	80	47	10
35076	4,8	86	52	10
35078	4,9	86	52	10
35080	5,0	86	52	10

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HSSCo Cobalt Jobber Drills

Spec BS 328 / ISO 235 / DIN 338
Precision Ground from Solid
135 Split Point Angle
Gold Oxide Surface Treatment



General Purpose twist drill designed for drilling hard, tough metals such as stainless steel. Cobalt high "red-hardness" permits increased drilling speeds over regular HSS twist drills, and split point angle reduces drill "walking".

Metric - Multiple Pack

Part No.	diam.	O/A Length	Flute Length	Qty/Pkg
		mm	mm	
35082	5,1	86	52	10
35084	5,2	86	52	10
35085	5,25	86	52	10
35086	5,3	86	52	10
35088	5,4	93	57	10
35090	5,5	93	57	10
35092	5,6	93	57	10
35094	5,7	93	57	10
35095	5,75	93	57	10
35096	5,8	93	57	10
35098	5,9	93	57	10
35100	6,0	93	57	5
35102	6,1	101	63	5
35104	6,2	101	63	5
35105	6,25	101	63	5
35106	6,3	101	63	5
35108	6,4	101	63	5
35110	6,5	101	63	5
35112	6,6	101	63	5
35114	6,7	101	63	5
35115	6,75	109	69	5
35116	6,8	109	69	5
35118	6,9	109	69	5
35120	7,0	109	69	5
35122	7,1	109	69	5



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HSSCo Cobalt Jobber Drills

Spec BS 328 / ISO 235 / DIN 338

Precision Ground from Solid

135 Split Point Angle

Gold Oxide Surface Treatment



General Purpose twist drill designed for drilling hard, tough metals such as stainless steel. Cobalt high "red-hardness" permits increased drilling speeds over regular HSS twist drills, and split point angle reduces drill "walking".

Metric - Multiple Pack

Part No.	diam.	O/A Length	Flute Length	Qty/Pkg
		mm	mm	
35124	7,2	109	69	5
35125	7,25	109	69	5
35126	7,3	109	69	5
35128	7,4	109	69	5
35130	7,5	109	69	5
35132	7,6	117	75	5
35134	7,7	117	75	5
35135	7,75	117	75	5
35136	7,8	117	75	5
35138	7,9	117	75	5
35140	8,0	117	75	5
35142	8,1	117	75	5
35144	8,2	117	75	5
35145	8,25	117	75	5
35146	8,3	117	75	5
35148	8,4	117	75	5
35150	8,5	117	75	5
35152	8,6	125	81	5
35154	8,7	125	81	5
35155	8,75	125	81	5
35156	8,8	125	81	5
35158	8,9	125	81	5
35160	9,0	125	81	5
35162	9,1	125	81	5
35164	9,2	125	81	5

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HSSCo Cobalt Jobber Drills

Spec BS 328 / ISO 235 / DIN 338
Precision Ground from Solid
135 Split Point Angle
Gold Oxide Surface Treatment



General Purpose twist drill designed for drilling hard, tough metals such as stainless steel. Cobalt high "red-hardness" permits increased drilling speeds over regular HSS twist drills, and split point angle reduces drill "walking".

Metric - Multiple Pack

Part No.	diam.	O/A Length		Flute Length		Qty/Pkg
		mm	mm	mm	mm	
35165	9,25	125	81	5		5
35166	9,3	125	81	5		5
35168	9,4	125	81	5		5
35170	9,5	125	81	5		5
35172	9,6	133	87	5		5
35174	9,7	133	87	5		5
35175	9,75	133	87	5		5
35176	9,8	133	87	5		5
35178	9,9	133	87	5		5
35180	10,0	133	87	5		5
35182	10,1	133	87	5		5
35184	10,2	133	87	5		5
35185	10,25	133	87	5		5
35186	10,3	133	87	5		5
35188	10,4	133	87	5		5
35190	10,5	133	87	5		5
35192	10,6	133	87	5		5
35194	10,7	142	94	5		5
35195	10,75	142	94	5		5
35196	10,8	142	94	5		5
35198	10,9	142	94	5		5
35200	11,0	142	94	5		5
35202	11,1	142	94	5		5



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HSSCo Cobalt Jobber Drills

Spec BS 328 / ISO 235 / DIN 338

Precision Ground from Solid

135 Split Point Angle

Gold Oxide Surface Treatment



General Purpose twist drill designed for drilling hard, tough metals such as stainless steel. Cobalt high "red-hardness" permits increased drilling speeds over regular HSS twist drills, and split point angle reduces drill "walking".

Metric - Multiple Pack

Part No.	diam.	O/A Length	Flute Length	Qty/Pkg
		mm	mm	
35204	11,2	142	94	5
35205	11,25	142	94	5
35206	11,3	142	94	5
35208	11,4	142	94	5
35210	11,5	142	94	5
35212	11,6	142	94	5
35214	11,7	142	94	5
35215	11,75	142	94	5
35216	11,8	142	94	5
35218	11,9	151	101	5
35220	12,0	151	101	5
35222	12,1	151	101	5
35224	12,2	151	101	5
35225	12,25	151	101	5
35226	12,3	151	101	5
35228	12,4	151	101	5
35230	12,5	151	101	5
35232	12,6	151	101	5
35234	12,7	151	101	5
35235	12,75	151	101	5
35236	12,8	151	101	5
35238	12,9	151	101	5
35240	13,0	151	101	5
35242	13,1	151	101	5

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Lyoncrown™

HSSCo Cobalt Jobber Drills

Spec BS 328 / ISO 235 / DIN 338
Precision Ground from Solid
135 Point Angle
Gold Oxide Surface Treatment



General purpose twist drill designed for drilling hard, tough metals such as stainless steel. Cobalt high "red-hardness" permits increased drilling speeds over regular HSS twist drills, and split point angle reduces drill "walking".

Part No.	Pcs		Range	Index
Fractional				
30891	13		1/16" - 1/4" x 64th	Metal
30892	15		1/16" - 1/2" x 32nd	Metal
30893	21		1/16" - 3/8" x 64th	Metal
30894	21		1/16" - 1/4" x 64th, 9/32"-1/2"x32nd	Metal
30896	29		1/16" - 1/2" x 64th	Metal
30899	115		1/16" - 1/2" x 64th, wire 1-60, letters	Metal
30890	15	3/8 Shank	1/16" - 1/2" x 32nd	Metal
30895	21	3/8 Shank	1/16" - 1/4" x 64th, 9/32"-1/2"x32nd	Metal
30897	29	3/8 Shank	1/16" - 1/2" x 64th	Metal
Wire Gauge				
30998	60		#1 - #60	Metal
Letter Gauge				
31095	26		A - Z	Metal
Metric				
35486	13		M1.0 - M7.0 x .5	Metal
35488	19		M1.0 - M10.0 x .5	Metal
35490	25		M1.0 - M13.0 x .5	Metal

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Lyoncrown™

HSSCo Cobalt Jobber Drills

3 Flat - Sizes 3/16 to 1/2 inch

Spec BS 328 / ISO 235 / DIN 338

Precision Ground from Solid

135 Split Point Angle

Gold Oxide Surface Treatment

PICTURE NOT AVAILABLE

General Purpose twist drill designed for drilling hard, tough metals such as stainless steel. Cobalt high "red-hardness" permits increased drilling speeds over regular HSS twist drills, and split point angle reduces drill "walking".

Fractional - Pouch Pack

Part No.	diam.	O/A Length	Flute Length	Qty/Pkg
35444	1/16	1 7/8	7/8	1
35445	5/64	2	1	1
35446	3/32	2 1/4	1 1/4	1
35447	7/64	2 5/8	1 1/2	1
35448	1/8	2 3/4	1 5/8	1
35449	9/64	2 7/8	1 3/4	1
35450	5/32	3 1/8	2	1
35451	11/64	3 1/4	2 1/8	1
35452	3/16	3 1/2	2 5/16	1
35453	13/64	3 5/8	2 7/16	1
35454	7/32	3 3/4	2 1/2	1
35455	15/64	3 7/8	2 5/8	1
35456	1/4	4	2 3/4	1
35457	17/64	4 1/8	2 7/8	1
35458	9/32	4 1/4	2 15/16	1
35459	19/64	4 3/8	3 1/16	1
35460	5/16	4 1/2	3 3/16	1
35461	21/64	4 5/8	3 5/16	1
35462	11/32	4 3/4	3 7/16	1
35463	23/64	4 7/8	3 1/2	1
35464	3/8	5	3 5/8	1

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HSSCo Cobalt Jobber Drills

3 Flat - Sizes 3/16 to 1/2 inch

Spec BS 328 / ISO 235 / DIN 338

Precision Ground from Solid

135 Split Point Angle

Gold Oxide Surface Treatment



PICTURE NOT AVAILABLE

General Purpose twist drill designed for drilling hard, tough metals such as stainless steel. Cobalt high "red-hardness" permits increased drilling speeds over regular HSS twist drills, and split point angle reduces drill "walking".

Fractional - Pouch Pack

Part No.	diam.	O/A Length	Flute Length	Qty/Pkg
35465	25/64	5 1/8	3 3/4	1
35466	13/32	5 1/4	3 7/8	1
35467	27/64	5 3/8	3 15/16	1
35468	7/16	5 1/2	4 1/16	1
35469	29/64	5 5/8	4 3/16	1
35470	15/32	5 3/4	4 5/16	1
35471	31/64	5 7/8	4 3/8	1
35472	1/2	6	4 1/2	1



Lyoncrown™

HSSCo Cobalt Jobber Drills

3 Flat - Sizes 3/16 to 1/2 inch

Spec BS 328 / ISO 235 / DIN 338

Precision Ground from Solid

135 Split Point Angle

Gold Oxide Surface Treatment

PICTURE NOT AVAILABLE

General Purpose twist drill designed for drilling hard, tough metals such as stainless steel. Cobalt high "red-hardness" permits increased drilling speeds over regular HSS twist drills, and split point angle reduces drill "walking".

Fractional - Multiple Pack

Part No.	diam.	O/A Length	Flute Length	Qty/Pkg
35404	1/16	1 7/8	7/8	10
35405	5/64	2	1	10
35406	3/32	2 1/4	1 1/4	10
35407	7/64	2 5/8	1 1/2	10
35408	1/8	2 3/4	1 5/8	10
35409	9/64	2 7/8	1 3/4	10
35410	5/32	3 1/8	2	10
35411	11/64	3 1/4	2 1/8	10
35412	3/16	3 1/2	2 5/16	10
35413	13/64	3 5/8	2 7/16	10
35414	7/32	3 3/4	2 1/2	10
35415	15/64	3 7/8	2 5/8	10
35416	1/4	4	2 3/4	5
35417	17/64	4 1/8	2 7/8	5
35418	9/32	4 1/4	2 15/16	5
35419	19/64	4 3/8	3 1/16	5
35420	5/16	4 1/2	3 3/16	5
35421	21/64	4 5/8	3 5/16	5
35422	11/32	4 3/4	3 7/16	5
35423	23/64	4 7/8	3 1/2	5
35424	3/8	5	3 5/8	5

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HSSCo Cobalt Jobber Drills

3 Flat - Sizes 3/16 to 1/2 inch

Spec BS 328 / ISO 235 / DIN 338

Precision Ground from Solid

135 Split Point Angle

Gold Oxide Surface Treatment



PICTURE NOT AVAILABLE

General Purpose twist drill designed for drilling hard, tough metals such as stainless steel. Cobalt high "red-hardness" permits increased drilling speeds over regular HSS twist drills, and split point angle reduces drill "walking".

Fractional - Multiple Pack

Part No.	diam.	O/A Length	Flute Length	Qty/Pkg
35425	25/64	5 1/8	3 3/4	5
35426	13/32	5 1/4	3 7/8	5
35427	27/64	5 3/8	3 15/16	5
35428	7/16	5 1/2	4 1/16	5
35429	29/64	5 5/8	4 3/16	5
35430	15/32	5 3/4	4 5/16	5
35431	31/64	5 7/8	4 3/8	5
35432	1/2	6	4 1/2	5



Lyoncrown™

HSS Double End Drills

Spec BS 328 / ISO 235 / DIN 338
Precision Ground from Solid
135 Point Angle
Black Oxide Surface Treatment



Designed for twice the productive tool life on "punch" drilling in thin gauge and sheet metal applications. Ideal for both portable and stationary drilling equipment. The split point and heavy duty construction reduces thrust requirements and minimizes drill "walking".

Fractional - Pouch Pack

Part No.	diam.	O/A Length	Flute Length	Qty/Pkg
31936	3/32	1 3/4	1/2	2
31937	7/64	1 7/8	1/2	2
31938	1/8	2	1/2	2
31939	9/64	2	1/2	2
31940	5/32	2 1/16	1/2	1
31942	3/16	2 3/16	1/2	1
31944	7/32	2 9/16	1/2	1
31946	1/4	2 1/2	1/2	1



Numbers - Pouch Pack

Part No.	diam.	O/A Length	Flute Length	Qty/Pkg
32070	#10	2 1/4	1/2	1
32071	#11	2 1/4	1/2	1
32080	#20	2 1/16	1/2	1
32090	#30	2	1/2	1

DRILLS
2025

DOUBLE
END



Lyoncrown™

HSS Double End Drills

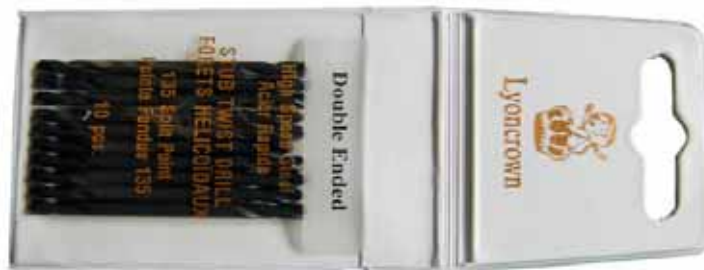
Spec BS 328 / ISO 235 / DIN 338
Precision Ground from Solid
135 Point Angle
Black Oxide Surface Treatment



Designed for twice the productive tool life on "punch" drilling in thin gauge and sheet metal applications. Ideal for both portable and stationary drilling equipment. The split point and heavy duty construction reduces thrust requirements and minimizes drill "walking".

Fractional - Multiple Pack

Part No.	diam.	O/A Length	Flute Length	Qty/Pkg
31906	3/32	1 3/4	1/2	10
31907	7/64	1 7/8	1/2	10
31908	1/8	2	1/2	10
31909	9/64	2	1/2	10
31910	5/32	2 1/16	1/2	10
31912	3/16	2 3/16	1/2	10
31914	7/32	2 9/16	1/2	10
31916	1/4	2 1/2	1/2	5



Numbers - Multiple Pack

Part No.	diam.	O/A Length	Flute Length	Qty/Pkg
32010	#10	2 1/4	1/2	10
32011	#11	2 1/4	1/2	10
32020	#20	2 1/16	1/2	10
32030	#30	2	1/2	10

DRILLS
2025

DOUBLE
END



Lyoncrown™

HSS Heavy Duty Stub Drills

Spec BS 328 / ISO 235 / DIN 338

Precision Ground from Solid

135 Split Point Angle

Black Oxide Surface Treatment



Designed for more difficult drilling in harder alloys, and "punch" drilling in sheet metal. Ideal for both portable and stationary drilling equipment. The split point and heavy duty construction reduces thrust requirements and minimizes drill "walking".

Fractional - Pouch Pack

Part No.	diam.	O/A Length	Flute Length	Qty/Pkg
31634	1/16	1 5/8	5/8	2
31635	5/64	1 11/16	11/16	2
31636	3/32	1 3/4	3/4	2
31637	7/64	1 13/16	13/16	2
31638	1/8	1 7/8	7/8	2
31639	9/64	1 15/16	15/16	2
31640	5/32	2 1/16	1	2
31641	11/64	2 1/8	1 1/16	2
31642	3/16	2 3/16	1 1/8	1
31643	13/64	2 1/4	1 3/16	1
31644	7/32	2 3/8	1 1/4	1
31645	15/64	2 7/16	1 5/16	1
31646	1/4	2 1/2	1 3/8	1
31647	17/64	2 5/8	1 7/16	1
31648	9/32	2 11/16	1 1/2	1
31649	19/64	2 3/4	1 9/16	1
31650	5/16	2 13/16	1 5/8	1
31651	21/64	2 15/16	1 11/16	1
31652	11/32	3	1 11/16	1
31653	23/64	3 1/16	1 3/4	1
31654	3/8	3 1/8	1 13/16	1

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HSS Heavy Duty Stub Drills

Spec BS 328 / ISO 235 / DIN 338

Precision Ground from Solid

135 Split Point Angle

Black Oxide Surface Treatment



Designed for more difficult drilling in harder alloys, and "punch" drilling in sheet metal. Ideal for both portable and stationary drilling equipment. The split point and heavy duty construction reduces thrust requirements and minimizes drill "walking".

Fractional - Pouch Pack

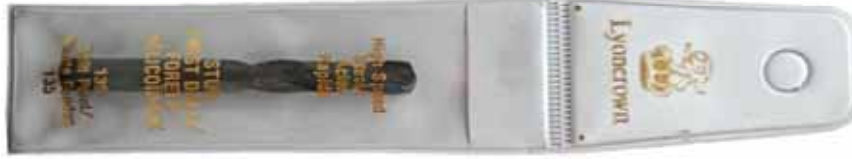
Part No.	diam.	O/A Length	Flute Length	Qty/Pkg
31655	25/64	3 1/4	1 7/8	1
31656	13/32	3 5/16	1 15/16	1
31657	27/64	3 3/8	2	1
31658	7/16	3 7/16	2 1/16	1
31659	29/64	3 9/16	2 1/8	1
31660	15/32	3 5/8	2 1/8	1
31661	31/64	3 11/16	2 3/16	1
31662	1/2	3 3/4	2 1/4	1



Lyoncrown™

HSS Heavy Duty Stub Drills

Spec BS 328 / ISO 235 / DIN 338
Precision Ground from Solid
135 Split Point Angle
Black Oxide Surface Treatment



Designed for more difficult drilling in harder alloys, and "punch" drilling in sheet metal. Ideal for both portable and stationary drilling equipment. The split point and heavy duty construction reduces thrust requirements and minimizes drill "walking".

Wire Gauge - Pouch Pack

Part No.	diam.	O/A Length	Flute Length	Qty/Pkg
31501	#1	2 7/16	1 5/16	1
31502	#2	2 7/16	1 5/16	1
31503	#3	2 3/8	1 1/4	1
31504	#4	2 3/8	1 1/4	1
31505	#5	2 3/8	1 1/4	1
31506	#6	2 3/8	1 1/4	1
31507	#7	2 1/4	1 3/16	1
31508	#8	2 1/4	1 3/16	1
31509	#9	2 1/4	1 3/16	1
31510	#10	2 1/4	1 3/16	1
31511	#11	2 1/4	1 3/16	1
31512	#12	2 1/4	1 3/16	1
31513	#13	2 3/16	1 1/8	1
31514	#14	2 3/16	1 1/8	1
31515	#15	2 3/16	1 1/8	1
31516	#16	2 3/16	1 1/8	1
31517	#17	2 3/16	1 1/8	1
31518	#18	2 1/8	1 1/16	1
31519	#19	2 1/8	1 1/16	1
31520	#20	2 1/8	1 1/16	1
31521	#21	2 1/8	1 1/16	1
31522	#22	2 1/8	1 1/16	1
31523	#23	2 1/16	1	1
31524	#24	2 1/16	1	1
31525	#25	2 1/16	1	1
31526	#26	2 1/16	1	1
31527	#27	2 1/16	1	1
31528	#28	1 15/16	15/16	1
31529	#29	1 15/16	15/16	1
31530	#30	1 15/16	15/16	1

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HSS Heavy Duty Stub Drills

Spec BS 328 / ISO 235 / DIN 338

Precision Ground from Solid

135 Split Point Angle

Black Oxide Surface Treatment



Designed for more difficult drilling in harder alloys, and "punch" drilling in sheet metal. Ideal for both portable and stationary drilling equipment. The split point and heavy duty construction reduces thrust requirements and minimizes drill "walking".

Wire Gauge - Pouch Pack

Part No.	diam.	O/A Length	Flute Length	Qty/Pkg
31531	#31	1 7/8	7/8	1
31532	#32	1 7/8	7/8	1
31533	#33	1 7/8	7/8	1
31534	#34	1 7/8	7/8	1
31535	#35	1 7/8	7/8	1
31536	#36	1 13/16	13/16	1
31537	#37	1 13/16	13/16	1
31538	#38	1 13/16	13/16	1
31539	#39	1 13/16	13/16	1
31540	#40	1 13/16	13/16	1
31541	#41	1 13/16	13/16	1
31542	#42	1 3/4	3/4	1
31543	#43	1 3/4	3/4	1
31544	#44	1 3/4	3/4	1
31545	#45	1 3/4	3/4	1
31546	#46	1 3/4	3/4	1
31547	#47	1 11/16	11/16	1
31548	#48	1 11/16	11/16	1
31549	#49	1 11/16	11/16	1
31550	#50	1 11/16	11/16	1
31551	#51	1 11/16	11/16	1
31552	#52	1 11/16	11/16	1
31553	#53	1 5/8	5/8	1
31554	#54	1 5/8	5/8	1
31555	#55	1 5/8	5/8	1
31556	#56	1 3/8	1/2	1
31557	#57	1 3/8	1/2	1
31558	#58	1 3/8	1/2	1
31559	#59	1 3/8	1/2	1
31560	#60	1 3/8	1/2	1



Lyoncrown™

HSS Heavy Duty Stub Drills

Spec BS 328 / ISO 235 / DIN 338

Precision Ground from Solid

135 Split Point Angle

Black Oxide Surface Treatment



Designed for more difficult drilling in harder alloys, and "punch" drilling in sheet metal. Ideal for both portable and stationary drilling equipment. The split point and heavy duty construction reduces thrust requirements and minimizes drill "walking".

Fractional - Multiple Pack

Part No.	diam.	O/A Length	Flute Length	Qty/Pkg
31604	1/16	1 5/8	5/8	10
31605	5/64	1 11/16	11/16	10
31606	3/32	1 3/4	3/4	10
31607	7/64	1 13/16	13/16	10
31608	1/8	1 7/8	7/8	10
31609	9/64	1 15/16	15/16	10
31610	5/32	2 1/16	1	10
31611	11/64	2 1/8	1 1/16	10
31612	3/16	2 3/16	1 1/8	10
31613	13/64	2 1/4	1 3/16	5
31614	7/32	2 3/8	1 1/4	5
31615	15/64	2 7/16	1 5/16	5
31616	1/4	2 1/2	1 3/8	5
31617	17/64	2 5/8	1 7/16	5
31618	9/32	2 11/16	1 1/2	5
31619	19/64	2 3/4	1 9/16	5
31620	5/16	2 13/16	1 5/8	5
31621	21/64	2 15/16	1 11/16	5
31622	11/32	3	1 11/16	5
31623	23/64	3 1/16	1 3/4	5
31624	3/8	3 1/8	1 13/16	5

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HSS Heavy Duty Stub Drills

Spec BS 328 / ISO 235 / DIN 338

Precision Ground from Solid

135 Split Point Angle

Black Oxide Surface Treatment



Designed for more difficult drilling in harder alloys, and "punch" drilling in sheet metal. Ideal for both portable and stationary drilling equipment. The split point and heavy duty construction reduces thrust requirements and minimizes drill "walking".

Fractional - Multiple Pack

Part No.	diam.	O/A Length	Flute Length	Qty/Pkg
31625	25/64	3 1/4	1 7/8	5
31626	13/32	3 5/16	1 15/16	5
31627	27/64	3 3/8	2	5
31628	7/16	3 7/16	2 1/16	5
31629	29/64	3 9/16	2 1/8	5
31630	15/32	3 5/8	2 1/8	5
31631	31/64	3 11/16	2 3/16	5
31632	1/2	3 3/4	2 1/4	5



Lyoncrown™

HSS Heavy Duty Stub Drills

Spec BS 328 / ISO 235 / DIN 338

Precision Ground from Solid

135 Split Point Angle

Black Oxide Surface Treatment



Designed for more difficult drilling in harder alloys, and "punch" drilling in sheet metal. Ideal for both portable and stationary drilling equipment. The split point and heavy duty construction reduces thrust requirements and minimizes drill "walking".

Wire Gauge - Multiple Pack

Part No.	diam.	O/A Length	Flute Length	Qty/Pkg
31701	#1	2 7/16	1 5/16	5
31702	#2	2 7/16	1 5/16	10
31703	#3	2 3/8	1 1/4	10
31704	#4	2 3/8	1 1/4	10
31705	#5	2 3/8	1 1/4	10
31706	#6	2 3/8	1 1/4	10
31707	#7	2 1/4	1 3/16	5
31708	#8	2 1/4	1 3/16	10
31709	#9	2 1/4	1 3/16	10
31710	#10	2 1/4	1 3/16	5
31711	#11	2 1/4	1 3/16	10
31712	#12	2 1/4	1 3/16	10
31713	#13	2 3/16	1 1/8	10
31714	#14	2 3/16	1 1/8	10
31715	#15	2 3/16	1 1/8	10
31716	#16	2 3/16	1 1/8	10
31717	#17	2 3/16	1 1/8	10
31718	#18	2 1/8	1 1/16	10
31719	#19	2 1/8	1 1/16	10
31720	#20	2 1/8	1 1/16	10
31721	#21	2 1/8	1 1/16	10
31722	#22	2 1/8	1 1/16	10
31723	#23	2 1/16	1	10
31724	#24	2 1/16	1	10
31725	#25	2 1/16	1	10
31726	#26	2 1/16	1	10
31727	#27	2 1/16	1	10
31728	#28	1 15/16	15/16	10
31729	#29	1 15/16	15/16	10
31730	#30	1 15/16	15/16	10

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HSS Heavy Duty Stub Drills

Spec BS 328 / ISO 235 / DIN 338

Precision Ground from Solid

135 Split Point Angle

Black Oxide Surface Treatment



Lyoncrown™



Designed for more difficult drilling in harder alloys, and "punch" drilling in sheet metal. Ideal for both portable and stationary drilling equipment. The split point and heavy duty construction reduces thrust requirements and minimizes drill "walking".

Wire Gauge - Multiple Pack

Part No.	diam.	O/A Length	Flute Length	Qty/Pkg
31731	#31	1 7/8	7/8	10
31732	#32	1 7/8	7/8	10
31733	#33	1 7/8	7/8	10
31734	#34	1 7/8	7/8	10
31735	#35	1 7/8	7/8	10
31736	#36	1 13/16	13/16	10
31737	#37	1 13/16	13/16	10
31738	#38	1 13/16	13/16	10
31739	#39	1 13/16	13/16	10
31740	#40	1 13/16	13/16	10
31741	#41	1 13/16	13/16	10
31742	#42	1 3/4	3/4	10
31743	#43	1 3/4	3/4	10
31744	#44	1 3/4	3/4	10
31745	#45	1 3/4	3/4	10
31746	#46	1 3/4	3/4	10
31747	#47	1 11/16	11/16	10
31748	#48	1 11/16	11/16	10
31749	#49	1 11/16	11/16	10
31750	#50	1 11/16	11/16	10
31751	#51	1 11/16	11/16	10
31752	#52	1 11/16	11/16	10
31753	#53	1 5/8	5/8	10
31754	#54	1 5/8	5/8	10
31755	#55	1 5/8	5/8	10
31756	#56	1 3/8	1/2	10
31757	#57	1 3/8	1/2	10
31758	#58	1 3/8	1/2	10
31759	#59	1 3/8	1/2	10
31760	#60	1 3/8	1/2	10



Lyoncrown™

HSS Heavy Duty Stub Drills

Spec BS 328 / ISO 235 / DIN 338

Precision Ground from Solid

135 Split Point Angle

Black Oxide Surface Treatment



Similar to 2000 series drills shown

Designed for more difficult drilling in harder alloys, and "punch" drilling in sheet metal. Ideal for both portable and stationary drilling equipment. The split point and heavy duty construction reduces thrust requirements and minimizes drill "walking".

Part No.	Pcs	Range	Index
Fractional			
31696	29	1/16" - 1/2" x 64th	Metal

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Lyoncrown™

HSS Heavy Duty Stub Drills

3 Flat - Sizes 3/16 to 1/2 inch

Spec BS 328 / ISO 235 / DIN 338

Precision Ground from Solid

135 Split Point Angle

Black Oxide Surface Treatment



Designed for more difficult drilling in harder alloys, and "punch" drilling in sheet metal. Ideal for both portable and stationary drilling equipment. The split point and heavy duty construction reduces thrust requirements and minimizes drill "walking".

Fractional - Pouch Pack

Part No.	diam.	O/A Length	Flute Length	Qty/Pkg
36544	1/16	1 5/8	5/8	2
36545	5/64	1 11/16	11/16	2
36546	3/32	1 3/4	3/4	2
36547	7/64	1 13/16	13/16	2
36548	1/8	1 7/8	7/8	2
36549	9/64	1 15/16	15/16	2
36550	5/32	2 1/16	1	2
36551	11/64	2 1/8	1 1/16	2
36552	3/16	2 3/16	1 1/8	1
36553	13/64	2 1/4	1 3/16	1
36554	7/32	2 3/8	1 1/4	1
36555	15/64	2 7/16	1 5/16	1
36556	1/4	2 1/2	1 3/8	1
36557	17/64	2 5/8	1 7/16	1
36558	9/32	2 11/16	1 1/2	1
36559	19/64	2 3/4	1 9/16	1
36560	5/16	2 13/16	1 5/8	1
36561	21/64	2 15/16	1 11/16	1
36562	11/32	3	1 11/16	1
36563	23/64	3 1/16	1 3/4	1
36564	3/8	3 1/8	1 13/16	1

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HSS Heavy Duty Stub Drills

3 Flat - Sizes 3/16 to 1/2 inch

Spec BS 328 / ISO 235 / DIN 338

Precision Ground from Solid

135 Split Point Angle

Black Oxide Surface Treatment



Designed for more difficult drilling in harder alloys, and "punch" drilling in sheet metal. Ideal for both portable and stationary drilling equipment. The split point and heavy duty construction reduces thrust requirements and minimizes drill "walking".

Fractional - Pouch Pack

Part No.	diam.	O/A Length	Flute Length	Qty/Pkg
36565	25/64	3 1/4	1 7/8	1
36566	13/32	3 5/16	1 15/16	1
36567	27/64	3 3/8	2	1
36568	7/16	3 7/16	2 1/16	1
36569	29/64	3 9/16	2 1/8	1
36570	15/32	3 5/8	2 1/8	1
36571	31/64	3 11/16	2 3/16	1
36572	1/2	3 3/4	2 1/4	1



Lyoncrown™

HSS Heavy Duty Stub Drills

3 Flat - Sizes 3/16 to 1/2 inch

Spec BS 328 / ISO 235 / DIN 338

Precision Ground from Solid

135 Split Point Angle

Black Oxide Surface Treatment



Designed for more difficult drilling in harder alloys, and "punch" drilling in sheet metal. Ideal for both portable and stationary drilling equipment. The split point and heavy duty construction reduces thrust requirements and minimizes drill "walking".

Fractional - Multiple Pack

Part No.	diam.	O/A Length	Flute Length	Qty/Pkg
36504	1/16	1 5/8	5/8	10
36505	5/64	1 11/16	11/16	10
36506	3/32	1 3/4	3/4	10
36507	7/64	1 13/16	13/16	10
36508	1/8	1 7/8	7/8	10
36509	9/64	1 15/16	15/16	10
36510	5/32	2 1/16	1	10
36511	11/64	2 1/8	1 1/16	10
36512	3/16	2 3/16	1 1/8	10
36513	13/64	2 1/4	1 3/16	5
36514	7/32	2 3/8	1 1/4	5
36515	15/64	2 7/16	1 5/16	5
36516	1/4	2 1/2	1 3/8	5
36517	17/64	2 5/8	1 7/16	5
36518	9/32	2 11/16	1 1/2	5
36519	19/64	2 3/4	1 9/16	5
36520	5/16	2 13/16	1 5/8	5
36521	21/64	2 15/16	1 11/16	5
36522	11/32	3	1 11/16	5
36523	23/64	3 1/16	1 3/4	5
36524	3/8	3 1/8	1 13/16	5

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HSS Heavy Duty Stub Drills

3 Flat - Sizes 3/16 to 1/2 inch

Spec BS 328 / ISO 235 / DIN 338

Precision Ground from Solid

135 Split Point Angle

Black Oxide Surface Treatment



Lyoncrown™



Designed for more difficult drilling in harder alloys, and "punch" drilling in sheet metal. Ideal for both portable and stationary drilling equipment. The split point and heavy duty construction reduces thrust requirements and minimizes drill "walking".

Fractional - Multiple Pack

Part No.	diam.	O/A Length	Flute Length	Qty/Pkg
31625	25/64	3 1/4	1 7/8	5
31626	13/32	3 5/16	1 15/16	5
31627	27/64	3 3/8	2	5
31628	7/16	3 7/16	2 1/16	5
31629	29/64	3 9/16	2 1/8	5
31630	15/32	3 5/8	2 1/8	5
31631	31/64	3 11/16	2 3/16	5
31632	1/2	3 3/4	2 1/4	5



Lyoncrown™

HSS Heavy Duty Cobalt Stub Drills

Spec BS 328 / ISO 235 / DIN 338
Precision Ground from Solid
135 Split Point Angle
Gold Oxide Surface Treatment



Designed for more difficult drilling in harder alloys such as stainless steel. Cobalt high "red-hardness" permits increased drilling speeds over regular HSS twist drills, and split point angle reduces drill "walking". Ideal for both portable and stationary drilling equipment.

Fractional - Pouch Pack

Part No.	diam.	O/A Length	Flute Length	Qty/Pkg
32644	1/16	1 5/8	5/8	2
32645	5/64	1 11/16	11/16	2
32646	3/32	1 3/4	3/4	2
32647	7/64	1 13/16	13/16	2
32648	1/8	1 7/8	7/8	2
32649	9/64	1 15/16	15/16	2
32650	5/32	2 1/16	1	2
32651	11/64	2 1/8	1 1/16	2
32652	3/16	2 3/16	1 1/8	1
32653	13/64	2 1/4	1 3/16	1
32654	7/32	2 3/8	1 1/4	1
32655	15/64	2 7/16	1 5/16	1
32656	1/4	2 1/2	1 3/8	1
32657	17/64	2 5/8	1 7/16	1
32658	9/32	2 11/16	1 1/2	1
32659	19/64	2 3/4	1 9/16	1
32660	5/16	2 13/16	1 5/8	1
32661	21/64	2 15/16	1 11/16	1
32662	11/32	3	1 11/16	1
32663	23/64	3 1/16	1 3/4	1
32664	3/8	3 1/8	1 13/16	1

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HSS Heavy Duty Cobalt Stub Drills

Spec BS 328 / ISO 235 / DIN 338
Precision Ground from Solid
135 Split Point Angle
Gold Oxide Surface Treatment



Designed for more difficult drilling in harder alloys such as stainless steel. Cobalt high "red-hardness" permits increased drilling speeds over regular HSS twist drills, and split point angle reduces drill "walking". Ideal for both portable and stationary drilling equipment.

Fractional - Pouch Pack

Part No.	diam.	O/A Length	Flute Length	Qty/Pkg
32665	25/64	3 1/4	1 7/8	1
32666	13/32	3 5/16	1 15/16	1
32667	27/64	3 3/8	2	1
32668	7/16	3 7/16	2 1/16	1
32669	29/64	3 9/16	2 1/8	1
32670	15/32	3 5/8	2 1/8	1
32671	31/64	3 11/16	2 3/16	1
32672	1/2	3 3/4	2 1/4	1



Lyoncrown™

HSS Heavy Duty Cobalt Stub Drills

Spec BS 328 / ISO 235 / DIN 338
Precision Ground from Solid
135 Split Point Angle
Gold Oxide Surface Treatment



Designed for more difficult drilling in harder alloys such as stainless steel. Cobalt high "red-hardness" permits increased drilling speeds over regular HSS twist drills, and split point angle reduces drill "walking". Ideal for both portable and stationary drilling equipment.

Fractional - Multiple Pack

Part No.	diam.	O/A Length	Flute Length	Qty/Pkg
32604	1/16	1 5/8	5/8	10
32605	5/64	1 11/16	11/16	10
32606	3/32	1 3/4	3/4	10
32607	7/64	1 13/16	13/16	10
32608	1/8	1 7/8	7/8	10
32609	9/64	1 15/16	15/16	10
32610	5/32	2 1/16	1	10
32611	11/64	2 1/8	1 1/16	10
32612	3/16	2 3/16	1 1/8	10
32613	13/64	2 1/4	1 3/16	5
32614	7/32	2 3/8	1 1/4	5
32615	15/64	2 7/16	1 5/16	5
32616	1/4	2 1/2	1 3/8	5
32617	17/64	2 5/8	1 7/16	5
32618	9/32	2 11/16	1 1/2	5
32619	19/64	2 3/4	1 9/16	5
32620	5/16	2 13/16	1 5/8	5
32621	21/64	2 15/16	1 11/16	5
32622	11/32	3	1 11/16	5
32623	23/64	3 1/16	1 3/4	5
32624	3/8	3 1/8	1 13/16	5

DRILLS

2035

FRACTIONAL

HSS Heavy Duty Cobalt Stub Drills

Spec BS 328 / ISO 235 / DIN 338
Precision Ground from Solid
135 Split Point Angle
Gold Oxide Surface Treatment



Designed for more difficult drilling in harder alloys such as stainless steel. Cobalt high "red-hardness" permits increased drilling speeds over regular HSS twist drills, and split point angle reduces drill "walking". Ideal for both portable and stationary drilling equipment.

Fractional - Multiple Pack

Part No.	diam.	O/A Length	Flute Length	Qty/Pkg
32625	25/64	3 1/4	1 7/8	5
32626	13/32	3 5/16	1 15/16	5
32627	27/64	3 3/8	2	5
32628	7/16	3 7/16	2 1/16	5
32629	29/64	3 9/16	2 1/8	5
32630	15/32	3 5/8	2 1/8	5
32631	31/64	3 11/16	2 3/16	5
32632	1/2	3 3/4	2 1/4	5



Lyoncrown™

HSS Heavy Duty Cobalt Stub Drills

M42

Spec BS 328 / ISO 235 / DIN 338

Precision Ground from Solid

135 Split Point Angle

Gold Oxide Surface Treatment



Designed for more difficult drilling in harder alloys such as stainless steel. Cobalt high "red-hardness" permits increased drilling speeds over regular HSS twist drills, and split point angle reduces drill "walking". Ideal for both portable and stationary drilling equipment.

Fractional - Pouch Pack

Part No.	diam.	O/A Length	Flute Length	Qty/Pkg
32944	1/16	1 5/8	5/8	2
32945	5/64	1 11/16	11/16	2
32946	3/32	1 3/4	3/4	2
32947	7/64	1 13/16	13/16	2
32948	1/8	1 7/8	7/8	2
32949	9/64	1 15/16	15/16	2
32950	5/32	2 1/16	1	2
32951	11/64	2 1/8	1 1/16	2
32952	3/16	2 3/16	1 1/8	1
32953	13/64	2 1/4	1 3/16	1
32954	7/32	2 3/8	1 1/4	1
32955	15/64	2 7/16	1 5/16	1
32956	1/4	2 1/2	1 3/8	1
32957	17/64	2 5/8	1 7/16	1
32958	9/32	2 11/16	1 1/2	1
32959	19/64	2 3/4	1 9/16	1
32960	5/16	2 13/16	1 5/8	1
32961	21/64	2 15/16	1 11/16	1
32962	11/32	3	1 11/16	1
32963	23/64	3 1/16	1 3/4	1
32964	3/8	3 1/8	1 13/16	1

DRILLS
2042

FRACTIONAL

HSS Heavy Duty Cobalt Stub Drills

M42

Spec BS 328 / ISO 235 / DIN 338

Precision Ground from Solid

135 Split Point Angle

Gold Oxide Surface Treatment



Designed for more difficult drilling in harder alloys such as stainless steel. Cobalt high "red-hardness" permits increased drilling speeds over regular HSS twist drills, and split point angle reduces drill "walking". Ideal for both portable and stationary drilling equipment.

Fractional - Pouch Pack

Part No.	diam.	O/A Length	Flute Length	Qty/Pkg
32965	25/64	3 1/4	1 7/8	1
32966	13/32	3 5/16	1 15/16	1
32967	27/64	3 3/8	2	1
32968	7/16	3 7/16	2 1/16	1
32969	29/64	3 9/16	2 1/8	1
32970	15/32	3 5/8	2 1/8	1
32971	31/64	3 11/16	2 3/16	1
32972	1/2	3 3/4	2 1/4	1



Lyoncrown™

HSS Heavy Duty Cobalt Stub Drills

M42

Spec BS 328 / ISO 235 / DIN 338

Precision Ground from Solid

135 Split Point Angle

Gold Oxide Surface Treatment



Designed for more difficult drilling in harder alloys such as stainless steel. Cobalt high "red-hardness" permits increased drilling speeds over regular HSS twist drills, and split point angle reduces drill "walking". Ideal for both portable and stationary drilling equipment.

Fractional - Multiple Pack

Part No.	diam.	O/A Length	Flute Length	Qty/Pkg
32904	1/16	1 5/8	5/8	10
32905	5/64	1 11/16	11/16	10
32906	3/32	1 3/4	3/4	10
32907	7/64	1 13/16	13/16	10
32908	1/8	1 7/8	7/8	10
32909	9/64	1 15/16	15/16	10
32910	5/32	2 1/16	1	10
32911	11/64	2 1/8	1 1/16	10
32912	3/16	2 3/16	1 1/8	10
32913	13/64	2 1/4	1 3/16	5
32914	7/32	2 3/8	1 1/4	5
32915	15/64	2 7/16	1 5/16	5
32916	1/4	2 1/2	1 3/8	5
32917	17/64	2 5/8	1 7/16	5
32918	9/32	2 11/16	1 1/2	5
32919	19/64	2 3/4	1 9/16	5
32920	5/16	2 13/16	1 5/8	5
32921	21/64	2 15/16	1 11/16	5
32922	11/32	3	1 11/16	5
32923	23/64	3 1/16	1 3/4	5
32924	3/8	3 1/8	1 13/16	5

DRILLS
2042

FRACTIONAL

HSS Heavy Duty Cobalt Stub Drills

M42

Spec BS 328 / ISO 235 / DIN 338

Precision Ground from Solid

135 Split Point Angle

Gold Oxide Surface Treatment



Lyoncrown™



Designed for more difficult drilling in harder alloys such as stainless steel. Cobalt high "red-hardness" permits increased drilling speeds over regular HSS twist drills, and split point angle reduces drill "walking". Ideal for both portable and stationary drilling equipment.

Fractional - Multiple Pack

Part No.	diam.	O/A Length	Flute Length	Qty/Pkg
32925	25/64	3 1/4	1 7/8	5
32926	13/32	3 5/16	1 15/16	5
32927	27/64	3 3/8	2	5
32928	7/16	3 7/16	2 1/16	5
32929	29/64	3 9/16	2 1/8	5
32930	15/32	3 5/8	2 1/8	5
32931	31/64	3 11/16	2 3/16	5
32932	1/2	3 3/4	2 1/4	5

POR - Price on Request



Lyoncrown™

HSS Jobber Drills

Spec BS 328 / ISO 235 / DIN 338

Roll Forged

118 Point Angle

Black Oxide Surface Treatment



General Purpose cost-effective twist drills designed to drill common materials under normal operating conditions. These drills are suitable for both portable and stationary drilling equipment.

Fractional - Pouch Pack

Part No.	diam.	O/A Length	Flute Length	Qty/Pkg
39034	1/16	1 7/8	7/8	2
39035	5/64	2	1	2
39036	3/32	2 1/4	1 1/4	2
39037	7/64	2 5/8	1 1/2	2
39038	1/8	2 3/4	1 5/8	2
39039	9/64	2 7/8	1 3/4	2
39040	5/32	3 1/8	2	2
39041	11/64	3 1/4	2 1/8	2
39042	3/16	3 1/2	2 5/16	1
39043	13/64	3 5/8	2 7/16	1
39044	7/32	3 3/4	2 1/2	1
39045	15/64	3 7/8	2 5/8	1
39046	1/4	4	2 3/4	1
39047	17/64	4 1/8	2 7/8	1
39048	9/32	4 1/4	2 15/16	1
39049	19/64	4 3/8	3 1/16	1
39050	5/16	4 1/2	3 3/16	1
39051	21/64	4 5/8	3 5/16	1
39052	11/32	4 3/4	3 7/16	1
39053	23/64	4 7/8	3 1/2	1
39054	3/8	5	3 5/8	1

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HSS Jobber Drills

Spec BS 328 / ISO 235 / DIN 338

Roll Forged

118 Point Angle

Black Oxide Surface Treatment



General Purpose cost-effective twist drills designed to drill common materials under normal operating conditions. These drills are suitable for both portable and stationary drilling equipment.

Fractional - Pouch Pack

Part No.	diam.	O/A Length	Flute Length	Qty/Pkg
39055	25/64	5 1/8	3 3/4	1
39056	13/32	5 1/4	3 7/8	1
39057	27/64	5 3/8	3 15/16	1
39058	7/16	5 1/2	4 1/16	1
39059	29/64	5 5/8	4 3/16	1
39060	15/32	5 3/4	4 5/16	1
39061	31/64	5 7/8	4 3/8	1
39062	1/2	6	4 1/2	1



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HSS Jobber Drills

Spec BS 328 / ISO 235 / DIN 338

Roll Forged

118 Point Angle

Black Oxide Surface Treatment



General Purpose cost-effective twist drills designed to drill common materials under normal operating conditions. These drills are suitable for both portable and stationary drilling equipment.

Metric - Pouch Pack

Part No.	diam.	O/A Length	Flute Length	Qty/Pkg
39510	1,0	34	12	2
39520	1,5	40	18	2
39530	2,0	49	24	2
39540	2,5	57	30	2
39550	3,0	61	33	2
39560	3,5	70	39	2
39570	4,0	75	43	2
39580	4,5	80	47	2
39590	5,0	86	52	1
39600	5,5	93	57	1
39610	6,0	93	57	1
39620	6,5	101	63	1
39630	7,0	109	69	1
39640	7,5	109	69	1
39650	8,0	117	75	1
39660	8,5	117	75	1
39670	9,0	125	81	1
39680	9,5	125	81	1
39690	10,0	133	87	1
39700	10,5	133	87	1
39710	11,0	142	94	1
39720	11,5	142	94	1
39730	12,0	151	101	1
39740	12,5	151	101	1
39750	13,0	151	101	1

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HSS Jobber Drills

Spec BS 328 / ISO 235 / DIN 338

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118 Point Angle

Black Oxide Surface Treatment



General Purpose cost-effective twist drills designed to drill common materials under normal operating conditions. These drills are suitable for both portable and stationary drilling equipment.

Fractional - Multiple Pack

Part No.	diam.	O/A Length	Flute Length	Qty/Pkg
39004	1/16	1 7/8	7/8	10
39005	5/64	2	1	10
39006	3/32	2 1/4	1 1/4	10
39007	7/64	2 5/8	1 1/2	10
39008	1/8	2 3/4	1 5/8	10
39009	9/64	2 7/8	1 3/4	10
39010	5/32	3 1/8	2	10
39011	11/64	3 1/4	2 1/8	10
39012	3/16	3 1/2	2 5/16	10
39013	13/64	3 5/8	2 7/16	10
39014	7/32	3 3/4	2 1/2	10
39015	15/64	3 7/8	2 5/8	10
39016	1/4	4	2 3/4	5
39017	17/64	4 1/8	2 7/8	5
39018	9/32	4 1/4	2 15/16	5
39019	19/64	4 3/8	3 1/16	5
39020	5/16	4 1/2	3 3/16	5
39021	21/64	4 5/8	3 5/16	5
39022	11/32	4 3/4	3 7/16	5
39023	23/64	4 7/8	3 1/2	5
39024	3/8	5	3 5/8	5

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HSS Jobber Drills

Spec BS 328 / ISO 235 / DIN 338

Roll Forged

118 Point Angle

Black Oxide Surface Treatment



Lyoncrown™



General Purpose cost-effective twist drills designed to drill common materials under normal operating conditions. These drills are suitable for both portable and stationary drilling equipment.

Fractional - Multiple Pack

Part No.	diam.	O/A Length	Flute Length	Qty/Pkg
39025	25/64	5 1/8	3 3/4	5
39026	13/32	5 1/4	3 7/8	5
39027	27/64	5 3/8	3 15/16	5
39028	7/16	5 1/2	4 1/16	5
39029	29/64	5 5/8	4 3/16	5
39030	15/32	5 3/4	4 5/16	5
39031	31/64	5 7/8	4 3/8	5
39032	1/2	6	4 1/2	5



Lyoncrown™

HSS Jobber Drills

Spec BS 328 / ISO 235 / DIN 338

Roll Forged

118 Point Angle

Black Oxide Surface Treatment



General Purpose cost-effective twist drills designed to drill common materials under normal operating conditions. These drills are suitable for both portable and stationary drilling equipment.

Metric - Multiple Pack

Part No.	diam.	O/A Length	Flute Length	Qty/Pkg
39210	1,0	34	12	10
39220	1,5	40	18	10
39230	2,0	49	24	10
39240	2,5	57	30	10
39250	3,0	61	33	10
39260	3,5	70	39	10
39270	4,0	75	43	10
39280	4,5	80	47	10
39290	5,0	86	52	10
39300	5,5	93	57	10
39310	6,0	93	57	10
39320	6,5	101	63	5
39330	7,0	109	69	5
39340	7,5	109	69	5
39350	8,0	117	75	5
39360	8,5	117	75	5
39370	9,0	125	81	5
39380	9,5	125	81	5
39390	10,0	133	87	5
39400	10,5	133	87	5
39410	11,0	142	94	5
39420	11,5	142	94	5
39430	12,0	151	101	5
39440	12,5	151	101	5
39450	13,0	151	101	5

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Lyoncrown™

HSS Jobber Drills

Spec BS 328 / ISO 235 / DIN 338

Roll Forged

118 Point Angle

Black Oxide Surface Treatment



General purpose, cost-effective twist drills designed to drill common materials under normal operating conditions. These drills are suitable for both portable and stationary drilling equipment.

Part No.	Pcs		Range	Index
Fractional				
39091	13		1/16" - 1/4" x 64th	Metal
39092	15		1/16" - 1/2" x 32nd	Metal
39093	21		1/16" - 3/8" x 64th	Metal
39094	21		1/16" - 1/4" x 64th, 9/32"-1/2"x32nd	Metal
39096	29		1/16" - 1/2" x 64th	Metal
39099	8	1/2 Shank	9/16" - 1" x 16th	Metal
Metric				
39100	13		M1.0 - M7.0 x .5	Metal
39102	19		M1.0 - M10.0 x .5	Metal
39104	25		M1.0 - M13.0 x .5	Metal

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Lyoncrown™

HSS Reduced Shank Drills

Round Shank

Spec BS 328 / ISO 235 / DIN 338

118 Point Angle - 6" O/A Length



General purpose, cost-effective twist drills designed to drill common materials under normal operating conditions. These drills are suitable for both portable and stationary drilling equipment.

Fractional 1/2" Shank - Pouch Pack

Part No.	diam.	O/A Length	Flute Length	Qty/Pkg
32451	17/32	6"	3"	1
32453	9/16	6"	3"	1
32455	19/32	6"	3"	1
32457	5/8	6"	3"	1
32459	21/32	6"	3"	1
32461	11/16	6"	3"	1
32463	23/32	6"	3"	1
32465	3/4	6"	3"	1
32467	25/32	6"	3"	1
32469	13/16	6"	3"	1
32471	27/32	6"	3"	1
32473	7/8	6"	3"	1
32475	29/32	6"	3"	1
32477	15/16	6"	3"	1
32479	31/32	6"	3"	1
32481	1	6"	3"	1
32482	1.1/16	6"	3"	1
32483	1.1/8	6"	3"	1
32484	1.3/16	6"	3"	1
32485	1.1/4	6"	3"	1
32487	1.3/8	6"	3"	1
32489	1.1/2	6"	3"	1

DRILLS

1055

FRACTIONAL



Lyoncrown™

HSS Reduced Shank Drills

Round Shank

Spec BS 328 / ISO 235 / DIN 338

118 Point Angle - 6" O/A Length



General purpose, cost-effective twist drills designed to drill common materials under normal operating conditions. These drills are suitable for both portable and stationary drilling equipment.

Part No.	Pcs	Range	Index
Fractional			
32398	10	1/2 Shank 9/16" - 1.1/4" x 16th	Metal
32399	8	1/2 Shank 9/16" - 1" x 16th	Metal

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Lyoncrown™

HSS Reduced Shank Drills

Spec BS 328 / ISO 235 / DIN 338

Precision Ground from Solid

118 Point Angle

Black Oxide Surface Treatment



General purpose twist drills designed to drill common materials under normal operating conditions. These drills are suitable for both portable and stationary drilling equipment.

Fractional 1/2" Shank - Pouch Pack

Part No.	diam.	O/A Length	Flute Length	Qty/Pkg
32401	33/64	6"	3"	1
32402	17/32	6"	3"	1
32403	35/64	6"	3"	1
32404	9/16	6"	3"	1
32405	37/64	6"	3"	1
32406	19/32	6"	3"	1
32407	39/64	6"	3"	1
32408	5/8	6"	3"	1
32409	41/64	6"	3"	1
32410	21/32	6"	3"	1
32411	43/64	6"	3"	1
32412	11/16	6"	3"	1
32413	45/64	6"	3"	1
32414	23/32	6"	3"	1
32415	47/64	6"	3"	1
32416	3/4	6"	3"	1
32417	49/64	6"	3"	1
32418	25/32	6"	3"	1
32419	51/64	6"	3"	1
32420	13/16	6"	3"	1
32421	53/64	6"	3"	1
32422	27/32	6"	3"	1
32423	55/64	6"	3"	1
32424	7/8	6"	3"	1

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HSS Reduced Shank Drills

Spec BS 328 / ISO 235 / DIN 338

Precision Ground from Solid

118 Point Angle

Black Oxide Surface Treatment



General Purpose twist drills designed to drill common materials under normal operating conditions. These drills are suitable for both portable and stationary drilling equipment.

Fractional 1/2" Shank - Pouch Pack

Part No.	diam.	O/A Length	Flute Length	Qty/Pkg
32425	57/64	6"	3"	1
32426	29/32	6"	3"	1
32427	59/64	6"	3"	1
32428	15/16	6"	3"	1
32429	61/64	6"	3"	1
32430	31/32	6"	3"	1
32431	63/64	6"	3"	1
32432	1	6"	3"	1
32433	1.1/32	6"	3"	1
32434	1.1/16	6"	3"	1
32435	1.3/32	6"	3"	1
32436	1.1/8	6"	3"	1
32437	1.5/32	6"	3"	1
32438	1.3/16	6"	3"	1
32439	1.7/32	6"	3"	1
32440	1.1/4	6"	3"	1
32441	1.9/32	6"	3"	1
32442	1.5/16	6"	3"	1
32443	1.11/32	6"	3"	1
32444	1.3/8	6"	3"	1
32445	1.13/32	6"	3"	1
32446	1.7/16	6"	3"	1
32447	1.15/32	6"	3"	1
32448	1.1/2	6"	3"	1



Lyoncrown™

HSS Reduced Shank Drills

Spec BS 328 / ISO 235 / DIN 338
Precision Ground from Solid
118 Point Angle
Black Oxide Surface Treatment



General Purpose twist drills designed to drill common materials under normal operating conditions. These drills are suitable for both portable and stationary drilling equipment.

Part No.	Pcs	Range	Index
Fractional			
32498	10	1/2 Shank 9/16" - 1.1/4" x 16th	Metal
32499	8	1/2 Shank 9/16" - 1" x 16th	Metal

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Lyoncrown™

HSSCo Cobalt Reduced Shank

Spec BS 328 / ISO 235 / DIN 338

Precision Ground from Solid

118 Point Angle

Gold Oxide Surface Treatment



General Purpose twist drill designed for drilling hard, tough metals such as stainless steel. Cobalt high "red-hardness" permits increased drilling speeds over regular HSS twist drills.

Fractional 1/2" Shank - Pouch Pack

Part No.	diam.	O/A Length	Flute Length	Qty/Pkg
31841	33/64	6"	3"	1
31842	17/32	6"	3"	1
31843	35/64	6"	3"	1
31844	9/16	6"	3"	1
31845	37/64	6"	3"	1
31846	19/32	6"	3"	1
31847	39/64	6"	3"	1
31848	5/8	6"	3"	1
31849	41/64	6"	3"	1
31850	21/32	6"	3"	1
31851	43/64	6"	3"	1
31852	11/16	6"	3"	1
31853	45/64	6"	3"	1
31854	23/32	6"	3"	1
31855	47/64	6"	3"	1
31856	3/4	6"	3"	1
31857	49/64	6"	3"	1
31858	25/32	6"	3"	1
31859	51/64	6"	3"	1
31860	13/16	6"	3"	1

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HSSCo Cobalt Reduced Shank

Spec BS 328 / ISO 235 / DIN 338
Precision Ground from Solid
118 Point Angle
Gold Oxide Surface Treatment



General Purpose twist drill designed for drilling hard, tough metals such as stainless steel. Cobalt high "red-hardness" permits increased drilling speeds over regular HSS twist drills.

Fractional 1/2" Shank - Pouch Pack

Part No.	diam.	O/A Length	Flute Length	Qty/Pkg
31861	53/64	6"	3"	1
31862	27/32	6"	3"	1
31863	55/64	6"	3"	1
31864	7/8	6"	3"	1
31865	57/64	6"	3"	1
31866	29/32	6"	3"	1
31867	59/64	6"	3"	1
31868	15/16	6"	3"	1
31869	61/64	6"	3"	1
31870	31/32	6"	3"	1
31871	63/64	6"	3"	1
31872	1	6"	3"	1
31873	1.1/32	6"	3"	1
31874	1.1/16	6"	3"	1
31876	1.1/8	6"	3"	1
31878	1.3/16	6"	3"	1
31880	1.1/4	6"	3"	1



Lyoncrown™

HSSCo Cobalt Reduced Shank

Spec BS 328 / ISO 235 / DIN 338

Precision Ground from Solid

118 Point Angle

Gold Oxide Surface Treatment



General Purpose twist drill designed for drilling hard, tough metals such as stainless steel. Cobalt high "red-hardness" permits increased drilling speeds over regular HSS twist drills.

Part No.	Pcs	Range	Index
Fractional			
31898	10	1/2 Shank 9/16" - 1.1/4" x 16th	Metal
31899	8	1/2 Shank 9/16" - 1" x 16th	Metal

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Lyoncrown™

HSS Reduced Shank Drills

Spec BS 328 / ISO 235 / DIN 338
Precision Ground from Solid
118 Point Angle



General purpose twist drills designed to drill common materials under normal operating conditions. These drills are suitable for both portable and stationary drilling equipment.

Fractional 1/4" Shank - Pouch Pack

Part No.	diam.	O/A Length	Flute Length	Qty/Pkg
32146	1/4			1
32147	17/64			1
32148	9/32	3 9/16	1 3/4	1
32149	19/64			1
32150	5/16	3 13/16	2	1
32151	21/64			1
32152	11/32	4 1/8	2 1/4	1
32153	23/64			1
32154	3/8	4 1/4	2 7/8	1
32155	25/64			1
32156	13/32	4 9/16	2 3/4	1
32157	27/64			1
32158	7/16	4 11/16	3 1/8	1
32159	29/64			1
32160	15/32	4 7/8	3 1/8	1
32161	31/64			1
32162	1/2	5 1/16	3 5/8	1

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HSS Reduced Shank Drills

Spec BS 328 / ISO 235 / DIN 338

Precision Ground from Solid

118 Point Angle

Black Oxide Surface Treatment



General purpose twist drills designed to drill common materials under normal operating conditions. These drills are suitable for both portable and stationary drilling equipment.

Fractional 3/8" Shank - Pouch Pack

Part No.	diam.	O/A Length	Flute Length	Qty/Pkg
30071	25/64	5 1/8	3 3/4	1
30072	13/32	5 1/4	3 7/8	1
30073	27/64	5 3/8	3 15/16	1
30074	7/16	5 1/2	4 1/16	1
30075	29/64	5 5/8	4 3/16	1
30076	15/32	5 3/4	4 5/16	1
30077	31/64	5 7/8	4 3/8	1
30078	1/2	6	4 1/2	1
30080	9/16	6 1/8	4 13/16	1
30082	5/8	6 1/8	4 13/16	1
30084	11/16	6 1/8	4 13/16	1
30086	3/4	6 1/8	4 13/16	1

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HSS Aircraft Extension Drills

Spec BS 328 / ISO 235 / DIN 338

Precision Ground from Solid

135 Split Point Angle

Bright Finish



General purpose twist drill designed for more difficult drilling in harder alloys. Ideal for long-reach drilling applications. The split point and heavy duty construction reduces thrust requirements and minimizes drill "walking".

6" Fractional - Pouch Pack

Part No.	diam.	O/A Length	Flute Length	Qty/Pkg
33600	3/32	6"	1 1/4	1
33602	1/8	6"	1 5/8	1
33603	9/64	6"	1 3/4	1
33604	5/32	6"	2	1
33605	11/64	6"	2 1/8	1
33606	3/16	6"	2 5/16	1
33607	13/64	6"	2 7/16	1
33608	7/32	6"	2 1/2	1
33609	15/64	6"	2 5/8	1
33610	1/4	6"	2 3/4	1
33611	9/32	6"	2 15/16	1
33612	5/16	6"	3 3/16	1
33614	3/8	6"	3 5/8	1

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HSS Aircraft Extension Drills

Spec BS 328 / ISO 235 / DIN 338
 Precision Ground from Solid
 135 Split Point Angle
 Bright Finish



General purpose twist drill designed for more difficult drilling in harder alloys. Ideal for long-reach drilling applications. The split point and heavy duty construction reduces thrust requirements and minimizes drill "walking".

6" Letters - Pouch Pack

Part No.	diam.	O/A Length	Flute Length	Qty/Pkg
33171	A	6"	2 5/8	1
33172	B	6"	2 3/4	1
33173	C	6"	2 3/4	1
33174	D	6"	2 3/4	1
33175	E	6"	2 3/4	1
33176	F	6"	2 7/8	1
33177	G	6"	2 7/8	1
33178	H	6"	2 7/8	1
33179	I	6"	2 7/8	1
33180	J	6"	2 7/8	1
33181	K	6"	2 15/16	1
33182	L	6"	2 15/16	1
33183	M	6"	3 1/16	1
33184	N	6"	3 1/16	1
33185	O	6"	3 3/16	1
33186	P	6"	3 5/16	1
33187	Q	6"	3 7/16	1
33188	R	6"	3 7/16	1
33189	S	6"	3 1/2	1
33190	T	6"	3 1/2	1
33191	U	6"	3 5/8	1
33192	V	6"	3 5/8	1
33193	W	6"	3 3/4	1
33194	X	6"	3 3/4	1
33195	Y	6"	3 7/8	1
33196	Z	6"	3 7/8	1



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HSS Aircraft Extension Drills

Spec BS 328 / ISO 235 / DIN 338
Precision Ground from Solid
135 Split Point Angle
Bright Finish



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6" Wire Gauge - Pouch Pack

Part No.	diam.	O/A Length	Flute Length	Qty/Pkg
33101	#1	6"	2 5/8	1
33102	#2	6"	2 5/8	1
33103	#3	6"	2 1/2	1
33104	#4	6"	2 1/2	1
33105	#5	6"	2 1/2	1
33106	#6	6"	2 1/2	1
33107	#7	6"	2 7/16	1
33108	#8	6"	2 7/16	1
33109	#9	6"	2 7/16	1
33110	#10	6"	2 7/16	1
33111	#11	6"	2 5/16	1
33112	#12	6"	2 5/16	1
33113	#13	6"	2 5/16	1
33114	#14	6"	2 3/16	1
33115	#15	6"	2 3/16	1
33116	#16	6"	2 3/16	1
33117	#17	6"	2 3/16	1
33118	#18	6"	2 1/8	1
33119	#19	6"	2 1/8	1
33120	#20	6"	2 1/8	1
33121	#21	6"	2 1/8	1
33122	#22	6"	2	1
33123	#23	6"	2	1
33124	#24	6"	2	1
33125	#25	6"	1 7/8	1
33126	#26	6"	1 7/8	1
33127	#27	6"	1 7/8	1
33128	#28	6"	1 3/4	1
33129	#29	6"	1 3/4	1
33130	#30	6"	1 5/8	1

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HSS Aircraft Extension Drills

Spec BS 328 / ISO 235 / DIN 338
Precision Ground from Solid
135 Split Point Angle
Bright Finish



General purpose twist drill designed for more difficult drilling in harder alloys. Ideal for long-reach drilling applications. The split point and heavy duty construction reduces thrust requirements and minimizes drill "walking".

6" Wire Gauge - Pouch Pack

Part No.	diam.	O/A Length	Flute Length	Qty/Pkg
33131	#31	6"	1 5/8	1
33132	#32	6"	1 5/8	1
33133	#33	6"	1 1/2	1
33134	#34	6"	1 1/2	1
33135	#35	6"	1 1/2	1
33136	#36	6"	1 7/16	1
33137	#37	6"	1 7/16	1
33138	#38	6"	1 7/16	1
33139	#39	6"	1 3/8	1
33140	#40	6"	1 3/8	1
33141	#41	6"	1 3/8	1
33142	#42	6"	1 1/4	1
33143	#43	6"	1 1/4	1
33144	#44	6"	1 1/8	1
33145	#45	6"	1 1/8	1
33146	#46	6"	1 1/8	1
33147	#47	6"	1	1
33148	#48	6"	1	1
33149	#49	6"	1	1
33150	#50	6"	1	1
33151	#51	6"	1	1
33152	#52	6"	7/8	1
33153	#53	6"	7/8	1
33154	#54	6"	7/8	1
33155	#55	6"	7/8	1
33156	#56	6"	3/4	1
33157	#57	6"	3/4	1
33158	#58	6"	11/16	1
33159	#59	6"	11/16	1
33160	#60	6"	11/16	1



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HSS Aircraft Extension Drills

Spec BS 328 / ISO 235 / DIN 338

Precision Ground from Solid

135 Split Point Angle

Bright Finish



General purpose twist drill designed for more difficult drilling in harder alloys. Ideal for long-reach drilling applications. The split point and heavy duty construction reduces thrust requirements and minimizes drill "walking".

8" Fractional - Pouch Pack

Part No.	diam.	O/A Length	Flute Length	Qty/Pkg
33622	1/8	8"	1 5/8	1
33623	9/64	8"	1 3/4	1
33624	5/32	8"	2	1
33625	11/64	8"	2 1/8	1
33626	3/16	8"	2 5/16	1
33627	13/64	8"	2 7/16	1
33628	7/32	8"	2 1/2	1
33629	15/64	8"	2 5/8	1
33630	1/4	8"	2 3/4	1
33631	9/32	8"	2 15/16	1
33632	5/16	8"	3 3/16	1
33634	3/8	8"	3 5/8	1
33636	7/16	8"	4 1/16	1
33638	1/2	8"	4 1/2	1

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HSS Aircraft Extension Drills

Spec BS 328 / ISO 235 / DIN 338
 Precision Ground from Solid
 135 Split Point Angle
 Bright Finish



General purpose twist drill designed for more difficult drilling in harder alloys. Ideal for long-reach drilling applications. The split point and heavy duty construction reduces thrust requirements and minimizes drill "walking".

8" Letters - Pouch Pack

Part No.	diam.	O/A Length	Flute Length	Qty/Pkg
33271	A	8"	2 5/8	1
33272	B	8"	2 3/4	1
33273	C	8"	2 3/4	1
33274	D	8"	2 3/4	1
33275	E	8"	2 3/4	1
33276	F	8"	2 7/8	1
33277	G	8"	2 7/8	1
33278	H	8"	2 7/8	1
33279	I	8"	2 7/8	1
33280	J	8"	2 7/8	1
33281	K	8"	2 15/16	1
33282	L	8"	2 15/16	1
33283	M	8"	3 1/16	1
33284	N	8"	3 1/16	1
33285	O	8"	3 3/16	1
33286	P	8"	3 5/16	1
33287	Q	8"	3 7/16	1
33288	R	8"	3 7/16	1
33289	S	8"	3 1/2	1
33290	T	8"	3 1/2	1
33291	U	8"	3 5/8	1
33292	V	8"	3 5/8	1
33293	W	8"	3 3/4	1
33294	X	8"	3 3/4	1
33295	Y	8"	3 7/8	1
33296	Z	8"	3 7/8	1



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HSS Aircraft Extension Drills

Spec BS 328 / ISO 235 / DIN 338
Precision Ground from Solid
135 Split Point Angle
Bright Finish



General purpose twist drill designed for more difficult drilling in harder alloys. Ideal for long-reach drilling applications. The split point and heavy duty construction reduces thrust requirements and minimizes drill "walking".

8" Wire Gauge - Pouch Pack

Part No.	diam.	O/A Length	Flute Length	Qty/Pkg
33201	#1	8"	2 5/8	1
33202	#2	8"	2 5/8	1
33203	#3	8"	2 1/2	1
33204	#4	8"	2 1/2	1
33205	#5	8"	2 1/2	1
33206	#6	8"	2 1/2	1
33207	#7	8"	2 7/16	1
33208	#8	8"	2 7/16	1
33209	#9	8"	2 7/16	1
33210	#10	8"	2 7/16	1
33211	#11	8"	2 5/16	1
33212	#12	8"	2 5/16	1
33213	#13	8"	2 5/16	1
33214	#14	8"	2 3/16	1
33215	#15	8"	2 3/16	1
33216	#16	8"	2 3/16	1
33217	#17	8"	2 3/16	1
33218	#18	8"	2 1/8	1
33219	#19	8"	2 1/8	1
33220	#20	8"	2 1/8	1
33221	#21	8"	2 1/8	1
33222	#22	8"	2	1
33223	#23	8"	2	1
33224	#24	8"	2	1
33225	#25	8"	1 7/8	1
33226	#26	8"	1 7/8	1
33227	#27	8"	1 7/8	1
33228	#28	8"	1 3/4	1
33229	#29	8"	1 3/4	1
33230	#30	8"	1 5/8	1

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HSS Aircraft Extension Drills

Spec BS 328 / ISO 235 / DIN 338
Precision Ground from Solid
135 Split Point Angle
Bright Finish



General purpose twist drill designed for more difficult drilling in harder alloys. Ideal for long-reach drilling applications. The split point and heavy duty construction reduces thrust requirements and minimizes drill "walking".

8" Wire Gauge - Pouch Pack

Part No.	diam.	O/A Length	Flute Length	Qty/Pkg
33231	#31	8"	1 5/8	1
33232	#32	8"	1 5/8	1
33233	#33	8"	1 1/2	1
33234	#34	8"	1 1/2	1
33235	#35	8"	1 1/2	1
33236	#36	8"	1 7/16	1
33237	#37	8"	1 7/16	1
33238	#38	8"	1 7/16	1
33239	#39	8"	1 3/8	1
33240	#40	8"	1 3/8	1
33241	#41	8"	1 3/8	1
33242	#42	8"	1 1/4	1
33243	#43	8"	1 1/4	1
33244	#44	8"	1 1/8	1
33245	#45	8"	1 1/8	1
33246	#46	8"	1 1/8	1
33247	#47	8"	1	1
33248	#48	8"	1	1
33249	#49	8"	1	1
33250	#50	8"	1	1
33251	#51	8"	1	1
33252	#52	8"	7/8	1
33253	#53	8"	7/8	1
33254	#54	8"	7/8	1
33255	#55	8"	7/8	1
33256	#56	8"	3/4	1
33257	#57	8"	3/4	1
33258	#58	8"	11/16	1
33259	#59	8"	11/16	1
33260	#60	8"	11/16	1



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HSS Aircraft Extension Drills

Spec BS 328 / ISO 235 / DIN 338

Precision Ground from Solid

135 Split Point Angle

Bright Finish



General purpose twist drill designed for more difficult drilling in harder alloys. Ideal for long-reach drilling applications. The split point and heavy duty construction reduces thrust requirements and minimizes drill "walking".

12" Fractional - Pouch Pack

Part No.	diam.	O/A Length	Flute Length	Qty/Pkg
33662	1/8	12"	1 5/8	1
33663	9/64	12"	1 3/4	1
33664	5/32	12"	2	1
33665	11/64	12"	2 1/8	1
33666	3/16	12"	2 5/16	1
33667	13/64	12"	2 7/16	1
33668	7/32	12"	2 1/2	1
33669	15/64	12"	2 5/8	1
33670	1/4	12"	2 3/4	1
33671	9/32	12"	2 15/16	1
33672	5/16	12"	3 3/16	1
33674	3/8	12"	3 5/8	1
33676	7/16	12"	4 1/16	1
33678	1/2	12"	4 1/2	1

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HSS Aircraft Extension Drills

Spec BS 328 / ISO 235 / DIN 338
 Precision Ground from Solid
 135 Split Point Angle
 Bright Finish



General purpose twist drill designed for more difficult drilling in harder alloys. Ideal for long-reach drilling applications. The split point and heavy duty construction reduces thrust requirements and minimizes drill "walking".

12" Letters - Pouch Pack

Part No.	diam.	O/A Length	Flute Length	Qty/Pkg
33371	A	12"	2 5/8	1
33372	B	12"	2 3/4	1
33373	C	12"	2 3/4	1
33374	D	12"	2 3/4	1
33375	E	12"	2 3/4	1
33376	F	12"	2 7/8	1
33377	G	12"	2 7/8	1
33378	H	12"	2 7/8	1
33379	I	12"	2 7/8	1
33380	J	12"	2 7/8	1
33381	K	12"	2 15/16	1
33382	L	12"	2 15/16	1
33383	M	12"	3 1/16	1
33384	N	12"	3 1/16	1
33385	O	12"	3 3/16	1
33386	P	12"	3 5/16	1
33387	Q	12"	3 7/16	1
33388	R	12"	3 7/16	1
33389	S	12"	3 1/2	1
33390	T	12"	3 1/2	1
33391	U	12"	3 5/8	1
33392	V	12"	3 5/8	1
33393	W	12"	3 3/4	1
33394	X	12"	3 3/4	1
33395	Y	12"	3 7/8	1
33396	Z	12"	3 7/8	1



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HSS Aircraft Extension Drills

Spec BS 328 / ISO 235 / DIN 338
Precision Ground from Solid
135 Split Point Angle
Bright Finish



General purpose twist drill designed for more difficult drilling in harder alloys. Ideal for long-reach drilling applications. The split point and heavy duty construction reduces thrust requirements and minimizes drill "walking".

12 " Wire Gauge - Pouch Pack

Part No.	diam.	O/A Length	Flute Length	Qty/Pkg
33301	#1	12"	2 5/8	1
33302	#2	12"	2 5/8	1
33303	#3	12"	2 1/2	1
33304	#4	12"	2 1/2	1
33305	#5	12"	2 1/2	1
33306	#6	12"	2 1/2	1
33307	#7	12"	2 7/16	1
33308	#8	12"	2 7/16	1
33309	#9	12"	2 7/16	1
33310	#10	12"	2 7/16	1
33311	#11	12"	2 5/16	1
33312	#12	12"	2 5/16	1
33313	#13	12"	2 5/16	1
33314	#14	12"	2 3/16	1
33315	#15	12"	2 3/16	1
33316	#16	12"	2 3/16	1
33317	#17	12"	2 3/16	1
33318	#18	12"	2 1/8	1
33319	#19	12"	2 1/8	1
33320	#20	12"	2 1/8	1
33321	#21	12"	2 1/8	1
33322	#22	12"	2	1
33323	#23	12"	2	1
33324	#24	12"	2	1
33325	#25	12"	1 7/8	1
33326	#26	12"	1 7/8	1
33327	#27	12"	1 7/8	1
33328	#28	12"	1 3/4	1
33329	#29	12"	1 3/4	1
33330	#30	12"	1 5/8	1

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HSS Aircraft Extension Drills

Spec BS 328 / ISO 235 / DIN 338
Precision Ground from Solid
135 Split Point Angle
Bright Finish



General purpose twist drill designed for more difficult drilling in harder alloys. Ideal for long-reach drilling applications. The split point and heavy duty construction reduces thrust requirements and minimizes drill "walking".

12" Wire Gauge - Pouch Pack

Part No.	diam.	O/A Length	Flute Length	Qty/Pkg
33331	#31	12"	1 5/8	1
33332	#32	12"	1 5/8	1
33333	#33	12"	1 1/2	1
33334	#34	12"	1 1/2	1
33335	#35	12"	1 1/2	1
33336	#36	12"	1 7/16	1
33337	#37	12"	1 7/16	1
33338	#38	12"	1 7/16	1
33339	#39	12"	1 3/8	1
33340	#40	12"	1 3/8	1
33341	#41	12"	1 3/8	1
33342	#42	12"	1 1/4	1
33343	#43	12"	1 1/4	1
33344	#44	12"	1 1/8	1
33345	#45	12"	1 1/8	1
33346	#46	12"	1 1/8	1
33347	#47	12"	1	1
33348	#48	12"	1	1
33349	#49	12"	1	1
33350	#50	12"	1	1
33351	#51	12"	1	1
33352	#52	12"	7/8	1
33353	#53	12"	7/8	1
33354	#54	12"	7/8	1
33355	#55	12"	7/8	1
33356	#56	12"	3/4	1
33357	#57	12"	3/4	1
33358	#58	12"	11/16	1
33359	#59	12"	11/16	1
33360	#60	12"	11/16	1



Lyoncrown™

HSS Aircraft Extension Drills

Spec BS 328 / ISO 235 / DIN 338

Precision Ground from Solid

135 Split Point Angle

Bright Finish



General purpose twist drill designed for more difficult drilling in harder alloys. Ideal for long-reach drilling applications. The split point and heavy duty construction reduces thrust requirements and minimizes drill "walking".

Extra Long Fractional - Pouch Pack

Part No.	diam.	O/A Length	Flute Length	Qty/Pkg
33842	1/8	18"		1
33843	9/64	18"		1
33844	5/32	18"		1
33845	11/64	18"		1
33846	3/16	18"		1
33847	13/64	18"		1
33848	7/32	18"		1
33849	15/64	18"		1
33850	1/4	18"		1
33851	9/32	18"		1
33852	5/16	18"		1
33854	3/8	18"		1
33856	7/16	18"		1
33858	1/2	18"		1
33862	1/8	24"		1
33863	9/64	24"		1
33864	5/32	24"		1
33865	11/64	24"		1
33866	3/16	24"		1
33867	13/64	24"		1
33868	7/32	24"		1
33869	15/64	24"		1
33870	1/4	24"		1
33871	9/32	24"		1
33872	5/16	24"		1
33874	3/8	24"		1
33876	7/16	24"		1
33878	1/2	24"		1

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HSS Aircraft Extension Drills

Spec BS 328 / ISO 235 / DIN 338
Precision Ground from Solid
135 Split Point Angle
Bright Finish



General purpose twist drill designed for more difficult drilling in harder alloys. Ideal for long-reach drilling applications. The split point and heavy duty construction reduces thrust requirements and minimizes drill "walking".

Extra Long Fractional - Pouch Pack

Part No.	diam.	O/A Length	Flute Length	Qty/Pkg
34140	9/16	18"		1
34142	5/8	18"		1
34146	11/16	18"		1
34150	3/4	18"		1
34152	13/16	18"		1
34154	7/8	18"		1
34156	15/16	18"		1
34158	1"	18"		1
34160	9/16	24"		1
34162	5/8	24"		1
34166	11/16	24"		1
34170	3/4	24"		1
34172	13/16	24"		1
34174	7/8	24"		1
34176	15/16	24"		1
34178	1"	24"		1



Lyoncrown™

HSS COBALT Aircraft Extension Drills

Spec BS 328 / ISO 235 / DIN 338

Precision Ground from Solid

135 Split Point Angle

Gold Oxide Finish



Designed for more difficult drilling in harder alloys. Cobalt high "red-hardness" permits increased drilling speeds over regular HSS twist drills. Ideal for long-reach drilling applications. The split point and heavy duty construction reduces thrust requirements and minimizes drill "walking".

6" Fractional - Pouch Pack

Part No.	diam.	O/A Length	Flute Length	Qty/Pkg
33700	3/32	6"	1 1/4	1
33702	1/8	6"	1 5/8	1
33703	9/64	6"	1 3/4	1
33704	5/32	6"	2	1
33705	11/64	6"	2 1/8	1
33706	3/16	6"	2 5/16	1
33707	13/64	6"	2 7/16	1
33708	7/32	6"	2 1/2	1
33709	15/64	6"	2 5/8	1
33710	1/4	6"	2 3/4	1
33712	9/32	6"	2 15/16	1
33714	5/16	6"	3 3/16	1
33716	3/8	6"	3 5/8	1

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FRACTIONAL

HSS COBALT Aircraft Extension Drills

Spec BS 328 / ISO 235 / DIN 338
 Precision Ground from Solid
 135 Split Point Angle
 Gold Oxide Finish



Designed for more difficult drilling in harder alloys. Cobalt high "red-hardness" permits increased drilling speeds over regular HSS twist drills. Ideal for long-reach drilling applications. The split point and heavy duty construction reduces thrust requirements and minimizes drill "walking".

6" Letters - Pouch Pack

Part No.	diam.	O/A Length	Flute Length	Qty/Pkg
33471	A	6"	2 5/8	1
33472	B	6"	2 3/4	1
33473	C	6"	2 3/4	1
33474	D	6"	2 3/4	1
33475	E	6"	2 3/4	1
33476	F	6"	2 7/8	1
33477	G	6"	2 7/8	1
33478	H	6"	2 7/8	1
33479	I	6"	2 7/8	1
33480	J	6"	2 7/8	1
33481	K	6"	2 15/16	1
33482	L	6"	2 15/16	1
33483	M	6"	3 1/16	1
33484	N	6"	3 1/16	1
33485	O	6"	3 3/16	1
33486	P	6"	3 5/16	1
33487	Q	6"	3 7/16	1
33488	R	6"	3 7/16	1
33489	S	6"	3 1/2	1
33490	T	6"	3 1/2	1
33491	U	6"	3 5/8	1
33492	V	6"	3 5/8	1
33493	W	6"	3 3/4	1
33494	X	6"	3 3/4	1
33495	Y	6"	3 7/8	1
33496	Z	6"	3 7/8	1



HSS COBALT Aircraft Extension Drills

Spec BS 328 / ISO 235 / DIN 338
 Precision Ground from Solid
 135 Split Point Angle
 Gold Oxide Finish



Designed for more difficult drilling in harder alloys. Cobalt high "red-hardness" permits increased drilling speeds over regular HSS twist drills. Ideal for long-reach drilling applications. The split point and heavy duty construction reduces thrust requirements and minimizes drill "walking".

6 " Wire Gauge - Pouch Pack

Part No.	diam.	O/A Length	Flute Length	Qty/Pkg
33401	#1	6"	2 5/8	1
33402	#2	6"	2 5/8	1
33403	#3	6"	2 1/2	1
33404	#4	6"	2 1/2	1
33405	#5	6"	2 1/2	1
33406	#6	6"	2 1/2	1
33407	#7	6"	2 7/16	1
33408	#8	6"	2 7/16	1
33409	#9	6"	2 7/16	1
33410	#10	6"	2 7/16	1
33411	#11	6"	2 5/16	1
33412	#12	6"	2 5/16	1
33413	#13	6"	2 5/16	1
33414	#14	6"	2 3/16	1
33415	#15	6"	2 3/16	1
33416	#16	6"	2 3/16	1
33417	#17	6"	2 3/16	1
33418	#18	6"	2 1/8	1
33419	#19	6"	2 1/8	1
33420	#20	6"	2 1/8	1
33421	#21	6"	2 1/8	1
33422	#22	6"	2	1
33423	#23	6"	2	1
33424	#24	6"	2	1
33425	#25	6"	1 7/8	1
33426	#26	6"	1 7/8	1
33427	#27	6"	1 7/8	1
33428	#28	6"	1 3/4	1
33429	#29	6"	1 3/4	1
33430	#30	6"	1 5/8	1

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HSS COBALT Aircraft Extension Drills

Spec BS 328 / ISO 235 / DIN 338
Precision Ground from Solid
135 Split Point Angle
Gold Oxide Finish



Designed for more difficult drilling in harder alloys. Cobalt high "red-hardness" permits increased drilling speeds over regular HSS twist drills. Ideal for long-reach drilling applications. The split point and heavy duty construction reduces thrust requirements and minimizes drill "walking".

6" Wire Gauge - Pouch Pack

Part No.	diam.	O/A Length	Flute Length	Qty/Pkg
33431	#31	6"	1 5/8	1
33432	#32	6"	1 5/8	1
33433	#33	6"	1 1/2	1
33434	#34	6"	1 1/2	1
33435	#35	6"	1 1/2	1
33436	#36	6"	1 7/16	1
33437	#37	6"	1 7/16	1
33438	#38	6"	1 7/16	1
33439	#39	6"	1 3/8	1
33440	#40	6"	1 3/8	1
33441	#41	6"	1 3/8	1
33442	#42	6"	1 1/4	1
33443	#43	6"	1 1/4	1
33444	#44	6"	1 1/8	1
33445	#45	6"	1 1/8	1
33446	#46	6"	1 1/8	1
33447	#47	6"	1	1
33448	#48	6"	1	1
33449	#49	6"	1	1
33450	#50	6"	1	1
33451	#51	6"	1	1
33452	#52	6"	7/8	1
33453	#53	6"	7/8	1
33454	#54	6"	7/8	1
33455	#55	6"	7/8	1
33456	#56	6"	3/4	1
33457	#57	6"	3/4	1
33458	#58	6"	11/16	1
33459	#59	6"	11/16	1
33460	#60	6"	11/16	1



Lyoncrown™

HSS COBALT Aircraft Extension Drills

Spec BS 328 / ISO 235 / DIN 338

Precision Ground from Solid

135 Split Point Angle

Gold Oxide Finish



Designed for more difficult drilling in harder alloys. Cobalt high "red-hardness" permits increased drilling speeds over regular HSS twist drills. Ideal for long-reach drilling applications. The split point and heavy duty construction reduces thrust requirements and minimizes drill "walking".

8" Fractional - Pouch Pack

Part No.	diam.	O/A Length	Flute Length	Qty/Pkg
33722	1/8	8"		1
33723	9/64	8"		1
33724	5/32	8"		1
33725	11/64	8"		1
33726	3/16	8"		1
33727	13/64	8"		1
33728	7/32	8"		1
33729	15/64	8"		1
33730	1/4	8"		1
33732	9/32	8"		1
33734	5/16	8"		1
33736	3/8	8"		1
33738	7/16	8"		1
33740	1/2	8"		1

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HSS COBALT Aircraft Extension Drills

Spec BS 328 / ISO 235 / DIN 338
 Precision Ground from Solid
 135 Split Point Angle
 Gold Oxide Finish



Designed for more difficult drilling in harder alloys. Cobalt high "red-hardness" permits increased drilling speeds over regular HSS twist drills. Ideal for long-reach drilling applications. The split point and heavy duty construction reduces thrust requirements and minimizes drill "walking".

8" Letters - Pouch Pack

Part No.	diam.	O/A Length	Flute Length	Qty/Pkg
33571	A	8"	2 5/8	1
33572	B	8"	2 3/4	1
33573	C	8"	2 3/4	1
33574	D	8"	2 3/4	1
33575	E	8"	2 3/4	1
33576	F	8"	2 7/8	1
33577	G	8"	2 7/8	1
33578	H	8"	2 7/8	1
33579	I	8"	2 7/8	1
33580	J	8"	2 7/8	1
33581	K	8"	2 15/16	1
33582	L	8"	2 15/16	1
33583	M	8"	3 1/16	1
33584	N	8"	3 1/16	1
33585	O	8"	3 3/16	1
33586	P	8"	3 5/16	1
33587	Q	8"	3 7/16	1
33588	R	8"	3 7/16	1
33589	S	8"	3 1/2	1
33590	T	8"	3 1/2	1
33591	U	8"	3 5/8	1
33592	V	8"	3 5/8	1
33593	W	8"	3 3/4	1
33594	X	8"	3 3/4	1
33595	Y	8"	3 7/8	1
33596	Z	8"	3 7/8	1



HSS COBALT Aircraft Extension Drills

Spec BS 328 / ISO 235 / DIN 338
 Precision Ground from Solid
 135 Split Point Angle
 Gold Oxide Finish



Designed for more difficult drilling in harder alloys. Cobalt high "red-hardness" permits increased drilling speeds over regular HSS twist drills. Ideal for long-reach drilling applications. The split point and heavy duty construction reduces thrust requirements and minimizes drill "walking".

8" Wire Gauge - Pouch Pack

Part No.	diam.	O/A Length	Flute Length	Qty/Pkg
33501	#1	8"	2 5/8	1
33502	#2	8"	2 5/8	1
33503	#3	8"	2 1/2	1
33504	#4	8"	2 1/2	1
33505	#5	8"	2 1/2	1
33506	#6	8"	2 1/2	1
33507	#7	8"	2 7/16	1
33508	#8	8"	2 7/16	1
33509	#9	8"	2 7/16	1
33510	#10	8"	2 7/16	1
33511	#11	8"	2 5/16	1
33512	#12	8"	2 5/16	1
33513	#13	8"	2 5/16	1
33514	#14	8"	2 3/16	1
33515	#15	8"	2 3/16	1
33516	#16	8"	2 3/16	1
33517	#17	8"	2 3/16	1
33518	#18	8"	2 1/8	1
33519	#19	8"	2 1/8	1
33520	#20	8"	2 1/8	1
33521	#21	8"	2 1/8	1
33522	#22	8"	2	1
33523	#23	8"	2	1
33524	#24	8"	2	1
33525	#25	8"	1 7/8	1
33526	#26	8"	1 7/8	1
33527	#27	8"	1 7/8	1
33528	#28	8"	1 3/4	1
33529	#29	8"	1 3/4	1
33530	#30	8"	1 5/8	1

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HSS COBALT Aircraft Extension Drills

Spec BS 328 / ISO 235 / DIN 338
Precision Ground from Solid
135 Split Point Angle
Gold Oxide Finish



Designed for more difficult drilling in harder alloys. Cobalt high "red-hardness" permits increased drilling speeds over regular HSS twist drills. Ideal for long-reach drilling applications. The split point and heavy duty construction reduces thrust requirements and minimizes drill "walking".

8" Wire Gauge - Pouch Pack

Part No.	diam.	O/A Length	Flute Length	Qty/Pkg
33531	#31	8"	1 5/8	1
33532	#32	8"	1 5/8	1
33533	#33	8"	1 1/2	1
33534	#34	8"	1 1/2	1
33535	#35	8"	1 1/2	1
33536	#36	8"	1 7/16	1
33537	#37	8"	1 7/16	1
33538	#38	8"	1 7/16	1
33539	#39	8"	1 3/8	1
33540	#40	8"	1 3/8	1
33541	#41	8"	1 3/8	1
33542	#42	8"	1 1/4	1
33543	#43	8"	1 1/4	1
33544	#44	8"	1 1/8	1
33545	#45	8"	1 1/8	1
33546	#46	8"	1 1/8	1
33547	#47	8"	1	1
33548	#48	8"	1	1
33549	#49	8"	1	1
33550	#50	8"	1	1
33551	#51	8"	1	1
33552	#52	8"	7/8	1
33553	#53	8"	7/8	1
33554	#54	8"	7/8	1
33555	#55	8"	7/8	1
33556	#56	8"	3/4	1
33557	#57	8"	3/4	1
33558	#58	8"	11/16	1
33559	#59	8"	11/16	1
33560	#60	8"	11/16	1



Lyoncrown™

HSS COBALT Aircraft Extension Drills

Spec BS 328 / ISO 235 / DIN 338

Precision Ground from Solid

135 Split Point Angle

Gold Oxide Finish



Designed for more difficult drilling in harder alloys. Cobalt high "red-hardness" permits increased drilling speeds over regular HSS twist drills. Ideal for long-reach drilling applications. The split point and heavy duty construction reduces thrust requirements and minimizes drill "walking".

12" Fractional - Pouch Pack

Part No.	diam.	O/A Length	Flute Length	Qty/Pkg
33762	1/8	12"	1 5/8	1
33763	9/64	12"	1 3/4	1
33764	5/32	12"	2	1
33765	11/64	12"	2 1/8	1
33766	3/16	12"	2 5/16	1
33767	13/64	12"	2 7/16	1
33768	7/32	12"	2 1/2	1
33769	15/64	12"	2 5/8	1
33770	1/4	12"	2 3/4	1
33772	9/32	12"	2 15/16	1
33774	5/16	12"	3 3/16	1
33776	3/8	12"	3 5/8	1
33778	7/16	12"	4 1/16	1
33780	1/2	12"	4 1/2	1

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HSS COBALT Aircraft Extension Drills

Spec BS 328 / ISO 235 / DIN 338
 Precision Ground from Solid
 135 Split Point Angle
 Gold Oxide Finish



Designed for more difficult drilling in harder alloys. Cobalt high "red-hardness" permits increased drilling speeds over regular HSS twist drills. Ideal for long-reach drilling applications. The split point and heavy duty construction reduces thrust requirements and minimizes drill "walking".

12" Letters - Pouch Pack

Part No.	diam.	O/A Length	Flute Length	Qty/Pkg
33971	A	12"	2 5/8	1
33972	B	12"	2 3/4	1
33973	C	12"	2 3/4	1
33974	D	12"	2 3/4	1
33975	E	12"	2 3/4	1
33976	F	12"	2 7/8	1
33977	G	12"	2 7/8	1
33978	H	12"	2 7/8	1
33979	I	12"	2 7/8	1
33980	J	12"	2 7/8	1
33981	K	12"	2 15/16	1
33982	L	12"	2 15/16	1
33983	M	12"	3 1/16	1
33984	N	12"	3 1/16	1
33985	O	12"	3 3/16	1
33986	P	12"	3 5/16	1
33987	Q	12"	3 7/16	1
33988	R	12"	3 7/16	1
33989	S	12"	3 1/2	1
33990	T	12"	3 1/2	1
33991	U	12"	3 5/8	1
33992	V	12"	3 5/8	1
33993	W	12"	3 3/4	1
33994	X	12"	3 3/4	1
33995	Y	12"	3 7/8	1
33996	Z	12"	3 7/8	1



HSS COBALT Aircraft Extension Drills

Spec BS 328 / ISO 235 / DIN 338
 Precision Ground from Solid
 135 Split Point Angle
 Gold Oxide Finish



Designed for more difficult drilling in harder alloys. Cobalt high "red-hardness" permits increased drilling speeds over regular HSS twist drills. Ideal for long-reach drilling applications. The split point and heavy duty construction reduces thrust requirements and minimizes drill "walking".

12" Wire Gauge - Pouch Pack

Part No.	diam.	O/A Length	Flute Length	Qty/Pkg
33901	#1	12"	2 5/8	1
33902	#2	12"	2 5/8	1
33903	#3	12"	2 1/2	1
33904	#4	12"	2 1/2	1
33905	#5	12"	2 1/2	1
33906	#6	12"	2 1/2	1
33907	#7	12"	2 7/16	1
33908	#8	12"	2 7/16	1
33909	#9	12"	2 7/16	1
33910	#10	12"	2 7/16	1
33911	#11	12"	2 5/16	1
33912	#12	12"	2 5/16	1
33913	#13	12"	2 5/16	1
33914	#14	12"	2 3/16	1
33915	#15	12"	2 3/16	1
33916	#16	12"	2 3/16	1
33917	#17	12"	2 3/16	1
33918	#18	12"	2 1/8	1
33919	#19	12"	2 1/8	1
33920	#20	12"	2 1/8	1
33921	#21	12"	2 1/8	1
33922	#22	12"	2	1
33923	#23	12"	2	1
33924	#24	12"	2	1
33925	#25	12"	1 7/8	1
33926	#26	12"	1 7/8	1
33927	#27	12"	1 7/8	1
33928	#28	12"	1 3/4	1
33929	#29	12"	1 3/4	1
33930	#30	12"	1 5/8	1

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HSS COBALT Aircraft Extension Drills

Spec BS 328 / ISO 235 / DIN 338
Precision Ground from Solid
135 Split Point Angle
Gold Oxide Finish



Designed for more difficult drilling in harder alloys. Cobalt high "red-hardness" permits increased drilling speeds over regular HSS twist drills. Ideal for long-reach drilling applications. The split point and heavy duty construction reduces thrust requirements and minimizes drill "walking".

12" Wire Gauge - Pouch Pack

Part No.	diam.	O/A Length	Flute Length	Qty/Pkg
33931	#31	12"	1 5/8	1
33932	#32	12"	1 5/8	1
33933	#33	12"	1 1/2	1
33934	#34	12"	1 1/2	1
33935	#35	12"	1 1/2	1
33936	#36	12"	1 7/16	1
33937	#37	12"	1 7/16	1
33938	#38	12"	1 7/16	1
33939	#39	12"	1 3/8	1
33940	#40	12"	1 3/8	1
33941	#41	12"	1 3/8	1
33942	#42	12"	1 1/4	1
33943	#43	12"	1 1/4	1
33944	#44	12"	1 1/8	1
33945	#45	12"	1 1/8	1
33946	#46	12"	1 1/8	1
33947	#47	12"	1	1
33948	#48	12"	1	1
33949	#49	12"	1	1
33950	#50	12"	1	1
33951	#51	12"	1	1
33952	#52	12"	7/8	1
33953	#53	12"	7/8	1
33954	#54	12"	7/8	1
33955	#55	12"	7/8	1
33956	#56	12"	3/4	1
33957	#57	12"	3/4	1
33958	#58	12"	11/16	1
33959	#59	12"	11/16	1
33960	#60	12"	11/16	1



Lyoncrown™

Taper Shank

Spec BS 328 / ISO 235 / DIN 338

Precision Ground

118 Point Angle

Black Oxide Surface Treatment



General purpose twist drills designed to drill common materials under normal operating conditions. These drills are suitable for stationary drilling equipment.

Fractional - Pouch Pack

Part No.	Diam.	Shank #	O/A Length	Flute Length	Qty/Pkg
34016	1/4	1	6 1/8	2 7/8	1
34020	5/16	1	6 3/8	3 1/8	1
34024	3/8	1	6 3/4	3 1/2	1
34028	7/16	1	7 1/4	3 7/8	1
34032	1/2	1	8 1/4	4 3/8	1
34033	33/64	1	8 1/2	4 5/8	1
34034	17/32	1	8 1/2	4 5/8	1
34035	35/64	1	8 3/4	4 7/8	1
34036	9/16	1	8 3/4	4 7/8	1
34037	37/64	2	8 3/4	4 7/8	1
34038	19/32	2	8 3/4	4 7/8	1
34039	39/64	2	8 3/4	4 7/8	1
34040	5/8	2	8 3/4	4 7/8	1
34041	41/64	2	9	5 1/8	1
34042	21/32	2	9	5 1/8	1
34043	43/64	2	9 1/4	5 3/8	1
34044	11/16	2	9 1/4	5 3/8	1
34045	45/64	2	9 1/2	5 5/8	1
34046	23/32	2	9 1/2	5 5/8	1
34047	47/64	2	9 3/4	5 7/8	1
34048	3/4	2	9 3/4	5 7/8	1
34049	49/64	2	9 7/8	6	1
34050	25/32	2	9 7/8	6	1
34051	51/64	2	10 3/4	6 1/8	1
34052	13/16	2	10 3/4	6 1/8	1
34053	53/64	2	10 3/4	6 1/8	1
34054	27/32	2	10 3/4	6 1/8	1

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Taper Shank

Spec BS 328 / ISO 235 / DIN 338

Precision Ground

118 Point Angle

Black Oxide Surface Treatment



Lyoncrown™



General purpose twist drills designed to drill common materials under normal operating conditions. These drills are suitable for stationary drilling equipment.

Fractional - Pouch Pack

Part No.	Diam.	Shank #	O/A Length	Flute Length	Qty/Pkg
34055	55/64	2	10 3/4	6 1/8	1
34056	7/8	2	10 3/4	6 1/8	1
34057	57/64	2	10 3/4	6 1/8	1
34058	29/32	2	10 3/4	6 1/8	1
34059	59/64	3	10 3/4	6 1/8	1
34060	15/16	3	10 3/4	6 1/8	1
34061	61/64	3	11	6 3/8	1
34062	31/32	3	11	6 3/8	1
34063	63/64	3	11	6 3/8	1
34064	1"	3	11	6 3/8	1
34065	1.1/64	3	11 1/8	6 1/2	1
34066	1.1/32	3	11 1/8	6 1/2	1
34067	1.3/64	3	11 1/4	6 5/8	1
34068	1.1/16	3	11 1/4	6 5/8	1
34069	1.5/64	3	12 1/2	6 7/8	1
34070	1.3/32	3	12 1/2	6 7/8	1
34071	1.7/64	3	12 3/4	7 1/8	1
34072	1.1/8	3	12 3/4	7 1/8	1
34073	1.9/64	3	12 7/8	7 1/4	1
34074	1.5/32	3	12 7/8	7 1/4	1
34075	1.11/64	3	13	7 3/8	1
34076	1.3/16	3	13	7 3/8	1
34077	1.13/64	3	13 1/8	7 1/2	1
34078	1.7/32	3	13 1/8	7 1/2	1



Lyoncrown™

Taper Shank

Spec BS 328 / ISO 235 / DIN 338

Precision Ground

118 Point Angle

Black Oxide Surface Treatment



General purpose twist drills designed to drill common materials under normal operating conditions. These drills are suitable for stationary drilling equipment.

Fractional - Pouch Pack

Part No.	Diam.	Shank #	O/A Length	Flute Length	Qty/Pkg
34079	1.15/64	3	13 1/2	7 7/8	1
34080	1.1/4	3	13 1/2	7 7/8	1
34082	1.9/32	4	14 1/8	8 1/2	1
34084	1.5/16	4	14 1/4	8 5/8	1
34086	1.11/32	4	14 3/8	8 3/4	1
34087	1.23/64	4	14 1/2	8 7/8	1
34088	1.3/8	4	14 1/2	8 7/8	1
34090	1.13/32	4	14 5/8	9	1
34091	1.27/64	4	14 3/4	9 1/8	1
34092	1.7/16	4	14 3/4	9 1/8	1
34094	1.15/32	4	14 7/8	9 1/4	1
34096	1.1/2	4	15	9 3/8	1
34101	1.9/16	4	16 3/8	9 5/8	1
34105	1.5/8	4	17	10	1
34109	1.11/16	5	17 1/8	10 1/8	1
34113	1.3/4	5	17 1/8	10 1/8	1
34114	1.49/64	5	17 1/8	10 1/8	1
34117	1.13/16	5	17 1/8	10 1/8	1
34121	1.7/8	5	17 3/8	10 3/8	1
34125	1.15/16	5	17 3/8	10 3/8	1
34129	2	5	17 3/8	10 3/8	1

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Lyoncrown™

MORSE TAPER DRIFT

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The Morse Taper Drift is used to eject Morse Taper Tools from Sleeves.

Part No.	For Morse Taper	Qty/Pkg
34200	#0	1
34201	#1	1
34203	#2	1
34204	#3	1
34206	#4	1

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Lyoncrown™

M.T. Reduction Sleeve

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The Morse Taper Reduction Sleeve is used to reduce the machine taper to suit the smaller Morse Taper Shank being used.

Part No.	Morse Taper Inside	Morse Taper Outside	Qty/Pkg
34211	0	1	1
34212	0	2	1
34213	1	2	1
34214	1	3	1
34215	2	3	1
34216	1	4	1
34217	2	4	1
34218	3	4	1
34219	1	5	1
34220	2	5	1
34221	3	5	1
34222	4	5	1
34223	3	6	1
34224	4	6	1
34225	5	6	1

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Lyoncrown™

Masonry Drills
Tungsten Carbide Tipped
Rotary/Percussion
Blast Finish



These quality masonry bits are especially suited to repetitive drilling in concrete 2500 - 5000 psi. Use with either rotary or hammer drills in hard concrete, hard brick, sandstone, bluestone, and terra cotta brick.

Fractional - Pouch Pack

Part No.	Diam.	Shank d.	O/A Length	Flute Length	Qty/Pkg
36201	1/8	1/8	3	1 3/4	1
36203	5/32	5/32	4	2 1/2	1
36207	3/16	3/16	4	2 1/2	1
36208	3/16	3/16	6	4	1
36210	7/32	7/32	4	2 1/2	1
36211	7/32	7/32	6	4	1
36213	15/64	15/64	4	2 1/2	1
36214	15/64	15/64	6	4	1
36216	15/64	15/64	14	12	1
36218	1/4	1/4	4	2 1/2	1
36219	1/4	1/4	6	4	1
36220	1/4	1/4	14	12	1
36222	1/4	1/4	18	16	1
36223	1/4	1/4	24	20	1
36224	1/4	1/4	30		1
36226	9/32	9/32	4	2 1/2	1
36227	9/32	9/32	6	4	1
36229	5/16	5/16	4	2 1/2	1
36230	5/16	5/16	6	4	1
36232	5/16	5/16	14	12	1
36234	5/16	5/16	18	16	1
36235	5/16	5/16	24	20	1
36236	5/16	5/16	30		1

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Masonry Drills
Tungsten Carbide Tipped
Rotary/Percussion
Blast Finish



These quality masonry bits are especially suited to repetitive drilling in concrete 2500 - 5000 psi. Use with either rotary or hammer drills in hard concrete, hard brick, sandstone, bluestone, and terra cotta brick.

Fractional - Pouch Pack

Part No.	diam.	Shank d.	O/A Length	Flute Length	Qty/Pkg
36238	21/64	21/64	4 3/4	3	1
36240	11/32	11/32	4 3/4	3	1
36242	3/8	3/8	4	2 1/2	1
36243	3/8	3/8	6	4	1
36244	3/8	3/8	14	12	1
36246	3/8	3/8	18	16	1
36247	3/8	3/8	24	20	1
36248	3/8	3/8	30		1
36250	25/64	3/8	8	6	1
36251	25/64	3/8	16	14	1
36253	7/16	3/8	6	4	1
36254	7/16	3/8	14	12	1
36255	7/16	3/8	18	16	1
36257	15/32	3/8	6	4	1
36258	15/32	3/8	14	12	1
36260	1/2	3/8	6	4	1
36261	1/2	3/8	14	12	1
36263	1/2	3/8	18	16	1
36265	1/2	3/8	24	20	1
36266	1/2	3/8	30		1



Lyoncrown™

Masonry Drills
Tungsten Carbide Tipped
Rotary/Percussion
Blast Finish



These quality masonry bits are especially suited to repetitive drilling in concrete 2500 - 5000 psi. Use with either rotary or hammer drills in hard concrete, hard brick, sandstone, bluestone, and terra cotta brick.

Fractional - Pouch Pack

Part No.	Diam.	Shank d.	O/A Length	Flute Length	Qty/Pkg
36268	9/16	3/8	6	4	1
36270	9/16	3/8	14	12	1
36272	9/16	3/8	18	16	1
36274	5/8	3/8	6	4	1
36275	5/8	3/8	14	12	1
36277	5/8	3/8	18	16	1
36279	5/8	1/2	6	4	1
36280	5/8	1/2	14	12	1
36281	5/8	1/2	16	14	1
36282	5/8	1/2	18	16	1
36283	5/8	1/2	24	20	1
36285	11/16	1/2	6	4	1
36287	3/4	1/2	6	4	1
36289	3/4	1/2	14	12	1
36291	3/4	1/2	18	16	1
36292	3/4	1/2	24	20	1
36294	7/8	1/2	6	4	1
36296	7/8	1/2	14	12	1
36298	7/8	1/2	18	16	1
36299	7/8	1/2	24	20	1
36301	1	1/2	6	4	1
36302	1	1/2	14	12	1
36304	1	1/2	18	16	1
36306	1	1/2	24	20	1

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Lyoncrown™

Masonry Drills
Tungsten Carbide Tipped
Rotary/Percussion
Bright Finish



These quality masonry bits are especially suited to repetitive drilling in concrete 2500 - 5000 psi. Use with either rotary or hammer drills in hard concrete, hard brick, sandstone, bluestone, and terra cotta brick.

Fractional - Pouch Pack

Part No.	Diam.	Shank d.	O/A Length	Flute Length	Qty/Pkg
36001	1/8	1/8	3	1 3/4	1
36003	5/32	5/32	4	2 1/2	1
36007	3/16	3/16	4	2 1/2	1
36008	3/16	3/16	6	4	1
36010	7/32	7/32	4	2 1/2	1
36018	1/4	1/4	4	2 1/2	1
36019	1/4	1/4	6	4	1
36020	1/4	1/4	14	12	1
36022	1/4	1/4	18	16	1
36029	5/16	5/16	4	2 1/2	1
36030	5/16	5/16	6	4	1
36032	5/16	5/16	14	12	1
36034	5/16	5/16	18	16	1
36043	3/8	3/8	6	4	1
36044	3/8	3/8	14	12	1
36046	3/8	3/8	18	16	1
36053	7/16	3/8	6	4	1
36054	7/16	3/8	14	12	1
36060	1/2	3/8	6	4	1
36061	1/2	3/8	14	12	1
36063	1/2	3/8	18	16	1

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Masonry Drills
Tungsten Carbide Tipped
Rotary/Percussion
Bright Finish



These quality masonry bits are especially suited to repetitive drilling in concrete
 2500 - 5000 psi. Use with either rotary or hammer drills in hard concrete, hard brick,
 sandstone, bluestone, and terra cotta brick.

Fractional - Pouch Pack

Part No.	diam.	Shank d.	O/A Length	Flute Length	Qty/Pkg
36068	9/16	3/8	6	4	1
36070	9/16	3/8	14	12	1
36074	5/8	3/8	6	4	1
36075	5/8	3/8	14	12	1
36077	5/8	3/8	18	16	1
36087	3/4	1/2	6	4	1
36089	3/4	1/2	14	12	1
36091	3/4	1/2	18	16	1
36094	7/8	1/2	6	4	1
36096	7/8	1/2	14	12	1
36098	7/8	1/2	18	16	1
36101	1	1/2	6	4	1
36102	1	1/2	14	12	1
36104	1	1/2	18	16	1



Lyoncrown™

Tang Shank Masonry Drill
Tungsten Carbide Tipped
Rotary/Percussion
Blast Finish

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Tang shank Masonry drill bits. For Masonry anchor screws with self cutting threads.
Designed for tapcon type fastening systems.

Pouch Pack

Part No.	Diam.	Shank d.	O/A Length	Flute Length	Qty/Pkg
36370	5/32	5/32	3 1/2	2 1/4	1
36371	5/32	5/32	4 1/2	3	1
36372	5/32	5/32	5 1/2	3 1/2	1
36376	3/16	3/16	3 1/2	2 1/4	1
36377	3/16	3/16	4 1/2	3	1
36378	3/16	3/16	5 1/2	3 1/2	1

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Lyoncrown™

Glass Drills

Spear Point Glass Drill - Carbide Tipped



Carbide Tipped Spear Point Glass Drills are designed for drilling glass. Thinned cross cutting edges provide precise drilling of pilot holes.

Fractional - Pouch Pack

Part No.	diam.	O/A Length	Flute Length	Qty/Pkg
36602	1/8	2 3/4	1 5/8	1
36604	5/32	3 1/8	2	1
36606	3/16	3 1/2	2 5/16	1
36608	1/4	4	2 3/4	1
36610	9/32	4 1/4	2 15/16	1
36612	5/16	4 1/2	3 3/16	1
36614	11/32	4 3/4	3 7/16	1
36616	3/8	5	3 5/8	1
36618	15/32	5 3/4	4 5/16	1

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Lyoncrown™

SCREW EXTRACTORS Spiral Flute



Screw Extractors are used to remove broken screws, bolts, studs, pipe and lubrication fittings without damage to the threaded hole.

Part No.	d	Screw/Bolt Size	Pilot Drill	Qty/Pkg
35921	#1	3/16 -1/4	5/64	1
35922	#2	1/4-5/16	7/64	1
35923	#3	5/16-7/16	5/32	1
35924	#4	7/16-9/16	1/4	1
39525	#5	9/16-3/4	17/64	1
39526	#6	3/4-1"	13/32	1
39527	#7	1"-1.3/8	17/32	1
39528	#8	1.3/8-1.3/4	13/16	1
39529	#9	1.3/4-2.1/8	1.1/16	1

SCREW
EXTRACTORS

SPIRAL
FLUTE



Lyoncrown™

SCREW EXTRACTOR Sets Spiral Flute



Screw Extractors are used to remove broken screws, bolts, studs, pipe and lubrication fittings without damage to the threaded hole.

Part No.	Set No.	Range	Pilot Drill	Index Type
35915	#15	#1 - #5	NO	Metal
35922	#15A	#1 - #5	YES	Metal

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Lyoncrown™

Empty Drill Indexes



Sturdy metal cases provide convenient storage and protection for twist drills. Available in most popular range assortments to enable easy drill selection.

Part No.	Pcs		Range	Index
Fractional				
39801	13		1/16" - 1/4" x 64th	Metal
39802	15		1/16" - 1/2" x 32nd	Metal
39803	21		1/16" - 3/8" x 64th	Metal
39805	21		1/16" - 1/4" x 64th, 9/32"-1/2"x32nd	Metal
39804	29		1/16" - 1/2" x 64th	Metal
39816	8	1/2 Shank	9/16" - 1" x 16nd	Metal
Metric				
39806	13		M1.0 - M7.0 x .5	Metal
39807	19		M1.0 - M10.0 x .5	Metal
39808	25		M1.0 - M13.0 x .5	Metal
Wire Gauge				
39812	60		#1 - #60	Metal
Letter Gauge				
39814	26		A - Z	Metal

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Lyoncrown™

HSS Jobber Drills

Spec BS 328 / ISO 235 / DIN 338
Precision Ground from Solid
118 Point Angle
Black Oxide Surface Treatment



General Purpose twist drills designed to drill common materials under normal operating conditions. These drills are suitable for both portable and stationary drilling equipment.

Part No.	Pcs		Range	Index
Fractional				
30091	13		1/16" - 1/4" x 64th	Metal
30092	15		1/16" - 1/2" x 32nd	Metal
30093	21		1/16" - 3/8" x 64th	Metal
30094	21		1/16" - 1/4" x 64th, 9/32"-1/2"x32nd	Metal
30096	29		1/16" - 1/2" x 64th	Metal
30099	115		1/16" - 1/2" x 64th, wire 1-60, letters	Metal
30088	135		1/16" - 1/2" x 64th, wire 1-80, letters	Metal
30090	15	3/8 Shank	1/16" - 1/2" x 32nd	Metal
30095	21	3/8 Shank	1/16" - 1/4" x 64th, 9/32"-1/2"x32nd	Metal
30097	29	3/8 Shank	1/16" - 1/2" x 64th	Metal
Metric				
34950	13		M1.0 - M7.0 x .5	Metal
34952	19		M1.0 - M10.0 x .5	Metal
34954	25		M1.0 - M13.0 x .5	Metal
Wire Gauge				
30198	60		#1 - #60	Metal
30199	20		#61 - # 80	Metal
Letter Gauge				
30295	26		A - Z	Metal

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HSS Heavy Duty Jobber Drills

Spec BS 328 / ISO 235 / DIN 338
Precision Ground from Solid
135 Split Point Angle



General purpose twist drills designed for more difficult drilling in harder alloys. Ideal for both portable and stationary drilling equipment. The split point and heavy duty construction reduces thrust requirements and minimizes drill "walking".

Black Oxide Surface Treatment - Fractional

Part No.	Pcs		Range	Index
30491	13		1/16" - 1/4" x 64th	Metal
30492	15		1/16" - 1/2" x 32nd	Metal
30493	21		1/16" - 3/8" x 64th	Metal
30494	21		1/16" - 1/4" x 64th, 9/32"-1/2"x32nd	Metal
30496	29		1/16" - 1/2" x 64th	Metal
30490	15	3/8 Shank	1/16" - 1/2" x 32nd	Metal
30495	21	3/8 Shank	1/16" - 1/4" x 64th, 9/32"-1/2"x32nd	Metal
30497	29	3/8 Shank	1/16" - 1/2" x 64th	Metal

Bright Finish - Fractional, Letter and Number Gauge

Part No.	Pcs		Range	Index
30791	13		1/16" - 1/4" x 64th	Metal
30792	15		1/16" - 1/2" x 32nd	Metal
30793	21		1/16" - 3/8" x 64th	Metal
30794	21		1/16" - 1/4" x 64th, 9/32"-1/2"x32nd	Metal
30796	29		1/16" - 1/2" x 64th	Metal
30799	115		1/16" - 1/2" x 64th, wire 1-60, letters	Metal Metal
30597	26		A - Z	Metal
30598	60		#1 - #60	Metal
30790	15	3/8 Shank	1/16" - 1/2" x 32nd	Metal
30795	21	3/8 Shank	1/16" - 1/4" x 64th, 9/32"-1/2"x32nd	Metal
30797	29	3/8 Shank	1/16" - 1/2" x 64th	Metal



Lyoncrown™

HSSCo Cobalt Jobber Drills

Spec BS 328 / ISO 235 / DIN 338
Precision Ground from Solid
135 Point Angle
Gold Oxide Surface Treatment



General purpose twist drill designed for drilling hard, tough metals such as stainless steel. Cobalt high "red-hardness" permits increased drilling speeds over regular HSS twist drills, and split point angle reduces drill "walking".

Part No.	Pcs		Range	Index
Fractional				
30891	13		1/16" - 1/4" x 64th	Metal
30892	15		1/16" - 1/2" x 32nd	Metal
30893	21		1/16" - 3/8" x 64th	Metal
30894	21		1/16" - 1/4" x 64th, 9/32"-1/2"x32nd	Metal
30896	29		1/16" - 1/2" x 64th	Metal
30899	115		1/16" - 1/2" x 64th, wire 1-60, letters	Metal
30890	15	3/8 Shank	1/16" - 1/2" x 32nd	Metal
30895	21	3/8 Shank	1/16" - 1/4" x 64th, 9/32"-1/2"x32nd	Metal
30897	29	3/8 Shank	1/16" - 1/2" x 64th	Metal
Wire Gauge				
30998	60		#1 - #60	Metal
Letter Gauge				
31095	26		A - Z	Metal
Metric				
35416	13		M1.0 - M7.0 x .5	Metal
35418	19		M1.0 - M10.0 x .5	Metal
35420	25		M1.0 - M13.0 x .5	Metal

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HSS Heavy Duty Stub Drills

Spec BS 328 / ISO 235 / DIN 338

Precision Ground from Solid

135 Split Point Angle

Black Oxide Surface Treatment



Lyoncrown™



Similar to 2000 series drills shown

Designed for more difficult drilling in harder alloys, and "punch" drilling in sheet metal. Ideal for both portable and stationary drilling equipment. The split point and heavy duty construction reduces thrust requirements and minimizes drill "walking".

Part No.	Pcs	Range	Index
Fractional			
31696	29	1/16" - 1/2" x 64th	Metal



Lyoncrown™

HSS Jobber Drills

Spec BS 328 / ISO 235 / DIN 338

Roll Forged

118 Point Angle

Black Oxide Surface Treatment



General purpose, cost-effective twist drills designed to drill common materials under normal operating conditions. These drills are suitable for both portable and stationary drilling equipment.

Part No.	Pcs		Range	Index
Fractional				
39091	13		1/16" - 1/4" x 64th	Metal
39092	15		1/16" - 1/2" x 32nd	Metal
39093	21		1/16" - 3/8" x 64th	Metal
39094	21		1/16" - 1/4" x 64th, 9/32"-1/2"x32nd	Metal
39096	29		1/16" - 1/2" x 64th	
39099	8	1/2 Shank	9/16" - 1" x 16th	Metal
Metric				
39100	13		M1.0 - M7.0 x .5	Metal
39102	19		M1.0 - M10.0 x .5	Metal
39104	25		M1.0 - M13.0 x .5	Metal

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HSS Reduced Shank Drills

Round Shank

Spec BS 328 / ISO 235 / DIN 338

118 Point Angle - 6" O/A Length



Lyoncrown™



General purpose, cost-effective twist drills designed to drill common materials under normal operating conditions. These drills are suitable for both portable and stationary drilling equipment.

Part No.	Pcs	Range	Index
Fractional			
32398	10	1/2 Shank 9/16" - 1.1/4" x 16th	Metal
32399	8	1/2 Shank 9/16" - 1" x 16th	Metal



Lyoncrown™

HSS Reduced Shank Drills

Spec BS 328 / ISO 235 / DIN 338

Precision Ground from Solid

118 Point Angle

Black Oxide Surface Treatment



General Purpose twist drills designed to drill common materials under normal operating conditions. These drills are suitable for both portable and stationary drilling equipment.

Part No.	Pcs	Range	Index
Fractional			
32498	10	1/2 Shank 9/16" - 1.1/4" x 16th	Metal
32499	8	1/2 Shank 9/16" - 1" x 16th	Metal

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HSSCo Cobalt Reduced Shank

Spec BS 328 / ISO 235 / DIN 338
Precision Ground from Solid
118 Point Angle
Gold Oxide Surface Treatment



General Purpose twist drill designed for drilling hard, tough metals such as stainless steel. Cobalt high "red-hardness" permits increased drilling speeds over regular HSS twist drills.

Part No.	Pcs	Range	Index
Fractional			
31898	10	1/2 Shank 9/16" - 1.1/4" x 16th	Metal
31899	8	1/2 Shank 9/16" - 1" x 16th	Metal



Lyoncrown™

HSS Heavy Duty Jobber Drills

Black Gold - 3 Flat

Spec BS 328 / ISO 235 / DIN 338

Precision Ground from Solid

135 Split Point Angle



Black Oxide Shown

Fractional

Part No.	Pcs	Range	Index
38791	13	1/16" - 1/4" x 64th	Metal
38792	15	1/16" - 1/2" x 32nd	Metal
38793	21	1/16" - 3/8" x 64th	Metal
38794	21	1/16" - 1/4" x 64th, 9/32"-1/2"x32nd	Metal
38796	29	1/16" - 1/2" x 64th	Metal

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