



**Lyoncrown™**

# UPWARD TOOL GROUP

END MILLS



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





**Lyoncrown**<sup>TM</sup>

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**Lyoncrown™**

## END MILLS - HSS

Spec BS 122

**2 FLUTE**

**Short Series - Threaded Shank**



### 600 Fractional

Part No.	d	O/A Length	Flute Length	Shank Diam.	Qty/Pkg
60002	1/16	1.7/8	3/32	1/4	1
60004	1/8	2"	5/16	1/4	1
60005	5/32	2.1/16	3/8	1/4	1
60006	3/16	2.1/8	3/8	1/4	1
60007	7/32	2.3/16	7/16	1/4	1
60008	1/4	2.7/32	7/16	1/4	1
60009	9/32	2.5/16	7/16	3/8	1
60010	5/16	2.11/32	1/2	3/8	1
60011	11/32	2.3/8	9/16	3/8	1
60012	3/8	2.3/8	9/16	3/8	1
60013	13/32	2.3/8	5/8	3/8	1
60014	7/16	2.9/16	11/16	1/2	1
60015	15/32	2.9/16	11/16	1/2	1
60016	1/2	2.5/8	3/4	1/2	1
60018	9/16	2.23/32	55/64	1/2	1
60020	5/8	2.13/16	55/64	5/8	1
60022	11/16	2.7/8	15/16	5/8	1
60024	3/4	3"	1"	5/8	1
60026	13/16	3.7/8	1"	1"	1
60028	7/8	3.15/16	1"	1"	1
60030	15/16	4.1/16	1"	1"	1
60032	1"	3.3/4	1.1/16	1"	1
60034	1.1/16	3.3/4	1.1/8	1"	1
60036	1.1/8	3.3/4	1.3/16	1"	1
60038	1.3/16	3.3/4	1.3/16	1"	1
60040	1.1/4	4"	1.3/8	1.1/4"	1
60044	1.3/8	4.3/64	1.9/16	1.1/4"	1
60048	1.1/2	4.3/16	1.11/16	1.1/4"	1
60052	1.5/8	4.27/64	1.7/8	1.1/4"	1
60056	1.3/4	4.9/16	2"	1.1/4"	1
60060	1.7/8	4.11/16	2.1/8	1.1/4"	1
60064	2"	4.3/4	2.1/4	1.1/4"	1

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**Lyoncrown™**

## END MILLS - HSS

Spec BS 122

**2 FLUTE**

**Short Series - Threaded Shank**



### 601 METRIC

Part No.	d	O/A Length	Flute Length	Shank Diam.	Qty/Pkg
60102	1,5	48	2,5	6	1
60104	2	48	4	6	1
60106	2,5	49	5	6	1
60108	3	49	5	6	1
60110	3,5	50	6	6	1
60112	4	51	7	6	1
60114	4,5	51	7	6	1
60116	5	52	8	6	1
60118	5,5	52	8	6	1
60120	6	52	8	6	1
60122	6,5	60	10	10	1
60124	7	60	10	10	1
60126	7,5	60	10	10	1
60128	8	61	11	10	1
60130	8,5	61	11	10	1
60132	9	61	11	10	1
60134	9,5	61	11	10	1
60136	10	63	13	10	1
60138	10,5	65	13	12	1
60140	11	70	13	12	1
60142	12	73	16	12	1
60144	13	73	16	12	1
60146	14	73	16	12	1
60148	15	73	16	12	1

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**END MILLS**

Spec BS 122

2 Flute

Short Series - Threaded Shank



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**601 METRIC con't**

Part No.	d	O/A Length	Flute Length	Shank Diam.	Qty/Pkg
60150	16	79	19	16	1
60152	17	79	19	16	1
60154	18	79	19	16	1
60156	19	79	19	16	1
60158	20	79	19	16	1
60160	22	102	26	25	1
60162	24	102	26	25	1
60164	25	102	26	25	1
60166	26	102	26	25	1
60168	28	102	26	25	1
60170	30	102	26	25	1
60172	32	112	32	32	1
60174	35	112	32	32	1
60176	36	112	32	32	1
60178	38	118	38	32	1
60180	40	118	38	32	1
60182	42	118	38	32	1
60184	45	118	38	32	1
60186	50	125	45	32	1



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## END MILLS - HSS

Spec BS 122

**2 FLUTE**

Long Series - Threaded Shank



### 602 Fractional

Part No.	d	O/A Length	Flute Length	Shank Diam.	Qty/Pkg
60204	1/8	2.1/2	7/16	1/4	1
60205	5/32	2.3/4	1/2	1/4	1
60206	3/16	2.3/4	1/2	1/4	1
60207	7/32	3"	5/8	1/4	1
60208	1/4	3"	5/8	1/4	1
60209	9/32	3"	5/8	3/8	1
60210	5/16	3.1/8	3/4	3/8	1
60211	11/32	3.1/4	7/8	3/8	1
60212	3/8	3.1/4	7/8	3/8	1
60213	13/32	3.1/4	7/8	3/8	1
60214	7/16	3.1/4	7/8	1/2	1
60215	15/32	3.1/4	1"	1/2	1
60216	1/2	3.1/2	1"	1/2	1
60218	9/16	3.1/2	1.1/8	1/2	1
60220	5/8	3.3/4	1.1/4	5/8	1
60222	11/16	4"	1.3/8	5/8	1
60224	3/4	4.1/4	1.1/2	5/8	1
60226	13/16	4.1/2	1.1/2	1"	1
60228	7/8	4.3/4	1.5/8	1"	1
60230	15/16	4.3/4	1.5/8	1"	1
60232	1"	5.1/2	1.3/4	1"	1
60234	1.1/16	5.1/2	1.3/4	1"	1
60236	1.1/8	5.1/2	1.7/8	1"	1
60238	1.3/16	5.1/2	1.7/8	1"	1
60240	1.1/4	6"	2"	1.1/4	1
60244	1.3/8	6.1/4	2.1/8	1.1/4	1
60248	1.1/2	6.1/4	2.1/4	1.1/4	1
60252	1.5/8	6.1/4	2.1/2	1.1/4	1
60256	1.3/4	6.1/4	2.1/2	1.1/4	1
60260	1.7/8	6.1/4	2.1/2	1.1/4	1
60264	2"	6.1/4	2.1/2	1.1/4	1

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**END MILLS - HSS**

Spec BS 122

**2 FLUTE**

**Long Series - Threaded Shank**



**603 METRIC**

Part No.	d	O/A Length	Flute Length	Shank Diam.	Qty/Pkg
60302	2	51	4	6	1
60304	2,5	55	7	6	1
60306	3	60	11	6	1
60308	3,5	67	13	6	1
60310	4	67	13	6	1
60312	4,5	67	13	6	1
60314	5	70	13	6	1
60316	5,5	75	16	6	1
60318	6	75	16	6	1
60320	6,5	75	16	10	1
60322	7	75	16	10	1
60324	7,5	75	16	10	1
60326	8	80	20	10	1
60328	8,5	80	22	10	1
60330	9	80	22	10	1
60332	9,5	80	22	10	1
60334	10	80	22	10	1
60336	11	90	22	12	1
60338	12	95	25	12	1
60340	13	95	25	12	1
60342	14	100	28	12	1
60344	15	108	28	12	1
60346	16	116	32	16	1
60348	17	118	35	16	1

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## END MILLS

Spec BS 122

2 Flute

Long Series - Threaded Shank



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### 603 METRIC con't

Part No.	d	O/A Length	Flute Length	Shank Diam.	Qty/Pkg
60350	18	118	35	16	1
60352	19	125	38	16	1
60354	20	125	38	16	1
60356	22	140	40	25	1
60358	24	150	45	25	1
60360	25	160	45	25	1
60362	26	160	45	25	1
60364	28	160	48	25	1
60366	30	160	50	25	1
60368	32	160	50	32	1
60370	35	160	54	32	1
60372	36	160	54	32	1
60374	38	160	57	32	1
60376	40	160	64	32	1
60378	42	160	64	32	1
60380	45	160	64	32	1
60382	50	160	64	32	1



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**END MILLS - HSSCo**

Spec BS 122

**2 FLUTE**

**Short Series - Threaded Shank**

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**PICTURE NOT AVAILABLE**

**604 Cobalt Fractional**

Part No.	d	O/A Length	Flute Length	Shank Diam.	Qty/Pkg
60402	1/16	1.7/8	3/32	1/4	1
60404	1/8	2"	5/16	1/4	1
60406	3/16	2.1/8	3/8	1/4	1
60408	1/4	2.7/32	7/16	1/4	1
60410	5/16	2.11/32	1/2	3/8	1
60412	3/8	2.3/8	9/16	3/8	1
60414	7/16	2.9/16	11/16	1/2	1
60416	1/2	2.5/8	3/4	1/2	1
60418	9/16	2.23/32	55/64	1/2	1
60420	5/8	2.13/16	55/64	5/8	1
60424	3/4	3"	1"	5/8	1
60428	7/8	3.15/16	1"	1"	1
60432	1"	3.3/4	1.1/16	1"	1
60436	1.1/8	3.3/4	1.3/16	1"	1
60440	1.1/4	4"	1.3/8	1.1/4	1
60444	1.3/8	4.3/64	1.9/16	1.1/4	1
60448	1.1/2	4.3/16	1.11/16	1.1/4	1
60452	1.5/8	4.27/64	1.7/8	1.1/4	1
60456	1.3/4	4.9/16	2"	1.1/4	1
60460	1.7/8	4.11/16	2.1/8	1.1/4	1
60464	2"	4.3/4	2.1/4	1.1/4	1

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## END MILLS - HSSCo

Spec BS 122

**2 FLUTE**

**Short Series - Threaded Shank**

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**PICTURE NOT AVAILABLE**

### 605 METRIC Cobalt

Part No.	d	O/A Length	Flute Length	Shank Diam.	Qty/Pkg
60502	1,5	48	2,5	6	1
60504	2	48	4	6	1
60506	2,5	48	5	6	1
60508	3	49	5	6	1
60510	3,5	50	6	6	1
60512	4	51	7	6	1
60514	4,5	51	7	6	1
60516	5	52	8	6	1
60518	5,5	52	8	6	1
60520	6	52	8	6	1
60522	6,5	60	10	10	1
60524	7	60	10	10	1
60526	7,5	60	10	10	1
60528	8	61	11	10	1
60530	8,5	61	11	10	1
60532	9	61	11	10	1
60534	9,5	61	11	10	1
60536	10	63	13	10	1
60538	10,5	70	13	12	1
60540	11	70	13	12	1
60542	11,5	70	13	12	1
60544	12	73	16	12	1
60546	13	73	16	12	1
60548	14	73	16	16	1

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**END MILLS - HSSCo**

Spec BS 122

2 Flute

Short Series - Threaded Shank



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PICTURE NOT AVAILABLE

**605 METRIC Cobalt con't**

Part No.	d	O/A Length	Flute Length	Shank Diam.	Qty/Pkg
60550	15	73	16	12	1
60552	16	79	19	16	1
60554	17	79	19	16	1
60556	18	79	19	16	1
60558	19	79	19	16	1
60560	20	79	19	16	1
60562	22	102	26	25	1
60564	24	102	26	25	1
60566	25	102	26	25	1
60568	26	102	26	25	1
60570	28	102	26	25	1
60572	30	102	26	25	1
60574	32	112	32	32	1
60576	35	112	32	32	1
60578	36	112	32	32	1
60580	38	118	38	32	1
60582	40	118	38	32	1
60584	45	118	38	32	1
60586	50	125	45	32	1



**Lyoncrown**™

**END MILLS - HSSCo**

Spec BS 122

**2 FLUTE**

**Long Series - Threaded Shank**

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**606 Fractional Cobalt**

<b>Part No.</b>	<b>d</b>	<b>O/A Length</b>	<b>Flute Length</b>	<b>Shank Diam.</b>	<b>Qty/Pkg</b>
60602	1/16	2"	13/64	1/4	1
60604	1/8	2.1/2	7/16	1/4	1
60606	3/16	2.3/4	1/2	1/4	1
60608	1/4	3"	5/8	1/4	1
60610	5/16	3.1/8	3/4	3/8	1
60612	3/8	3.1/4	55/64	3/8	1
60614	7/16	3.1/2	55/64	1/2	1
60616	1/2	3.3/4	1"	1/2	1
60618	9/16	4"	1.1/8	1/2	1
60620	5/8	4.1/4	1.17/64	5/8	1
60624	3/4	4.3/4	1.1/2	5/8	1
60628	7/8	5.31/64	1.5/8	1"	1
60632	1"	6.1/4	1.3/4	1'	1
60636	1.1/8	6.1/4	1.7/8	1'	1
60640	1.14	6.1/4	2"	1.1/4	1
60644	1.3/8	6.1/4	2.1/8	1.1/4	1
60648	1.1/2	6.1/4	2.1/4	1.1/4	1
60652	1.5/8	6.1/4	2.1/2	1.1/4	1
60656	1.3/4	6.1/4	2.1/2	1.1/4	1
60660	1.7/8	6.1/4	2.1/2	1.1/4	1
60664	2"	6.1/4	2.1/2	1.1/4	1







**Lyoncrown™**

## END MILLS - HSSCo

Spec BS 122

**2 FLUTE**

Long Series - Threaded Shank

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### 607 METRIC Cobalt

Part No.	d	O/A Length	Flute Length	Shank Diam.	Qty/Pkg
60702	2	51	4	6	1
60704	2,5	55	7	6	1
60706	3	60	11	6	1
60708	3,5	67	13	6	1
60710	4	67	13	6	1
60712	4,5	67	13	6	1
60714	5	70	13	6	1
60716	5,5	75	16	6	1
60718	6	75	16	6	1
60720	6,5	75	16	10	1
60722	7	75	16	10	1
60724	7,5	75	16	10	1
60726	8	80	20	10	1
60728	8,5	80	22	10	1
60730	9	80	22	10	1
60732	9,5	80	22	10	1
60734	10	80	22	10	1
60736	11	90	22	12	1
60738	12	100	25	12	1
60740	13	100	25	12	1

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**END MILLS - HSSCo**

Spec BS 122

2 Flute

Long Series - Threaded Shank



**Lyoncrown™**

PICTURE NOT AVAILABLE

**607 METRIC Cobalt con't**

Part No.	d	O/A Length	Flute Length	Shank Diam.	Qty/Pkg
60744	15	100	28	12	1
60746	16	116	32	16	1
60748	17	118	35	16	1
60750	18	118	35	16	1
60752	19	125	38	16	1
60754	20	125	38	16	1
60756	22	140	40	25	1
60758	24	150	45	25	1
60760	25	160	45	25	1
60762	26	160	45	25	1
60764	28	160	48	25	1
60766	30	160	50	25	1
60768	32	160	50	32	1
60770	35	160	54	32	1
60772	36	160	54	32	1
60774	38	160	57	32	1
60776	40	160	64	32	1
60778	42	160	64	32	1
60780	45	160	64	32	1
60782	50	160	64	32	1



**Lyoncrown™**

## END MILLS - HSSCo

Spec BS 122

**Ball Nosed - 2 Flute**

**Short Series - Threaded Shank**

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**PICTURE NOT AVAILABLE**

### 608 Fractional Cobalt

Part No.	d	O/A Length	Flute Length	Shank Diam.	Qty/Pkg
60804	1/8	2"	5/16	1/4	1
60806	3/16	2.1/16	3/8	1/4	1
60808	1/4	2.7/32	7/16	1/4	1
60810	5/16	2.11/32	1/2	3/8	1
60812	3/8	2.3/8	9/16	3/8	1
60814	7/16	2.9/16	11/16	1/2	1
60816	1/2	2.5/8	3/4	1/2	1
60820	5/8	2.27/32	7/8	5/8	1
60824	3/4	3.1/32	1"	5/8	1
60828	7/8	3.15/16	1"	1"	1
60832	1"	3.3/4	1.1/16	1"	1
60836	1.1/8	3.3/4	1.3/16	1"	1
60840	1.1/4	3.15/16	1.7/16	1"	1
60844	1.3/8	4.3/64	1.9/16	1.1/4	1
60848	1.1/2	4.3/16	1.11/16	1.1/4	1
60856	1.3/4	4.11/16	1.7/8	1.1/4	1
60864	2"	4.11/16	2"	1.1/4	1

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**Lyoncrown™**

## END MILLS - HSSCo

Spec BS 122

**Ball Nosed - 2 FLUTE**

**Short Series - Threaded Shank**

PICTURE NOT AVAILABLE

### 609 METRIC Cobalt

Part No.	d	O/A Length	Flute Length	Shank Diam.	Qty/Pkg
60904	2	48	4	6	1
60908	3	49	5	6	1
60912	4	51	7	6	1
60916	5	52	8	6	1
60920	6	52	8	6	1
60924	7	60	10	10	1
60928	8	61	11	10	1
60932	9	61	11	10	1
60936	10	63	13	10	1
60940	11	70	13	12	1
60944	12	73	16	12	1
60946	13	73	16	12	1
60948	14	73	16	12	1
60950	15	73	16	12	1
60952	16	79	19	16	1
60956	18	79	19	16	1
60960	20	79	19	16	1
60962	22	102	26	25	1
60964	24	102	26	25	1
60966	25	102	26	25	1
60970	28	102	26	25	1
60972	30	102	26	25	1
60974	32	112	32	32	1
60976	35	112	32	32	1
60980	38	118	38	32	1
60982	40	118	38	32	1
60984	45	118	38	32	1
60986	50	125	45	32	1

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**Lyoncrown**™

## END MILLS - HSSCo

Spec BS 122

Ball Nosed - 2 Flute

Long Series - Threaded Shank

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PICTURE NOT AVAILABLE

### 610 Fractional Cobalt

Part No.	d	O/A Length	Flute Length	Shank Diam.	Qty/Pkg
61004	1/8	2.1/2	7/16	1/4	1
61006	3/16	2.3/4	1/2	1/4	1
61008	1/4	3"	5/8	1/4	1
61010	5/16	3.1/8	3/4	3/8	1
61012	3/8	3.1/4	7/8	3/8	1
61014	7/16	3.1/2	7/8	1/2	1
61016	1/2	3.3/4	1"	1/2	1
61020	5/8	4.1/4	1.1/4	5/8	1
61024	3/4	4.3/4	1.1/2	5/8	1
61028	7/8	5.1/2	1.5.8	1"	1
61032	1"	6.1/4	1.3/4	1"	1
61036	1.1/8	6.1/4	1.7/8	1"	1
61040	1.1/4	6.1/4	2"	1"	1
61044	1.3/8	6.1/4	2.1/8	1.1/4	1
61048	1.1/2	6.1/4	2.1/4	1.1/4	1
61056	1.3/4	6.1/4	2.1/2	1.1/4	1
61064	2"	6.1/4	2.1/2	1.1/4	1

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## END MILLS - HSSCo

Spec BS 122

**Ball Nosed - 2 FLUTE**

**Long Series - Threaded Shank**

PICTURE NOT AVAILABLE

### 611 METRIC Cobalt

Part No.	d	O/A Length	Flute Length	Shank Diam.	Qty/Pkg
61104	2	51	4	6	1
61108	3	60	9	6	1
61112	4	67	13	6	1
61116	5	70	13	6	1
61120	6	75	16	6	1
61124	7	75	16	10	1
61128	8	80	20	10	1
61132	9	80	22	10	1
61136	10	80	22	10	1
61140	11	90	22	12	1
61144	12	100	25	12	1
61146	13	100	25	12	1
61148	14	100	28	12	1
61150	15	100	28	12	1
61152	16	116	32	16	1
61156	18	118	35	16	1
61160	20	125	38	16	1
61162	22	140	40	25	1
61164	24	150	45	25	1
61166	25	160	45	25	1
61170	28	160	48	25	1
61172	30	160	50	25	1
61174	32	160	50	32	1
61176	35	160	54	32	1
61180	38	160	57	32	1
61182	40	160	64	32	1
61184	45	160	64	32	1
61186	50	160	64	32	1

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**Lyoncrown™**

## END MILLS - HSS

Spec BS 122

Multi Flute

Short Series - Threaded Shank



### 620 Fractional

Part No.	d	O/A Length	Flute Length	Shank Diam.	Flutes	Qty/Pkg
62004	1/8	2.1/8	3/8	1/4	4	1
62005	5/32	2.1/4	1/2	1/4	4	1
62006	3/16	2.1/4	1/2	1/4	4	1
62007	7/32	2.3/8	5/8	1/4	4	1
62008	1/4	2.3/8	5/8	1/4	4	1
62009	9/32	2.3/8	19/32	3/8	4	1
62010	5/16	2.1/2	23/32	3/8	4	1
62012	3/8	2.5/8	27/32	3/8	4	1
62014	7/16	2.5/8	3/4	1/2	4	1
62016	1/2	2.3/4	15/16	1/2	4	1
62018	9/16	2.7/8	1.1/8	1/2	4	1
62020	5/8	3.1/32	1.1/4	5/8	4	1
62022	11/16	3.5/32	1.3/8	5/8	4	1
62024	3/4	3.9/32	1.1/2	5/8	4	1
62026	13/16	3.3/4	1.1/2	1"	6	1
62028	7/8	3.7/8	1.5/8	1"	6	1
62030	15/16	3.7/8	1.5/8	1"	6	1
62032	1"	4"	1.11/16	1"	6	1
62036	1.1/8	4.1/8	1.13/16	1"	6	1
62040	1.1/4	4.7/16	2"	1.1/4	6	1
62044	1.3/8	4.9/16	2.1/8	1.1/4	8	1
62048	1.1/2	4.9/16	2.1/8	1.1/4	8	1
62052	1.5/8	4.9/16	2.1/8	1.1/4	8	1
62056	1.3/4	4.11/16	2.1/4	1.1/4	8	1
62060	1.7/8	4.7/8	2.7/16	1.1/4	8	1
62064	2"	5"	2.9/16	1.1/4	8	1

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## END MILLS - HSS

Spec BS 122

**Multi Flute**

**Short Series - Threaded Shank**



### 621 METRIC

Part No.	d	O/A Length	Flute Length	Shank Diam.	Flutes	Qty/Pkg
62102	3	54	10	6	4	1
62104	4	57	13	6	4	1
62105	4,5	57	13	6	4	1
62106	5	60	16	6	4	1
62108	5,5	60	16	6	4	1
62110	6	60	16	6	4	1
62112	6,5	60	16	10	4	1
62114	7	60	16	10	4	1
62116	7,5	64	18	10	4	1
62118	8	64	18	10	4	1
62120	8,5	67	22	10	4	1
62122	9	67	22	10	4	1
62124	9,5	67	22	10	4	1
62126	10	67	22	10	4	1
62128	11	67	22	12	4	1
62130	12	70	25	12	4	1
62132	13	70	25	12	4	1
62134	14	73	27	12	4	1
62136	15	73	27	12	4	1
62138	16	77	27	16	4	1

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**END MILLS**

Spec BS 122

**Multi Flute**

**Short Series - Threaded Shank**



**Lyoncrown™**



**621 METRIC con't**

Part No.	d	O/A Length	Flute Length	Shank Diam.	Flutes	Qty/ Pkg
62140	18	80	35	16	4	1
62142	19	84	38	16	4	1
62144	20	84	38	16	4	1
62146	22	98	42	25	6	1
62148	24	98	42	25	6	1
62150	25	102	44	25	6	1
62152	28	105	46	25	6	1
62154	30	105	46	25	6	1
62156	32	113	51	32	6	1
62158	35	116	54	32	6	1
62160	38	116	54	32	6	1
62162	40	119	57	32	8	1
62164	45	119	57	32	8	1
62166	50	127	65	32	8	1



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## END MILLS - HSS

Spec BS 122

**Multi Flute**

**Long Series - Threaded Shank**

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**PICTURE NOT AVAILABLE**

### 622 Fractional

Part No.	d	O/A Length	Flute Length	Shank Diam.	Flutes	Qty/ Pkg
62204	1/8	2.1/2	3/4	1/4	4	1
62205	5/32	2.3/4	1"	1/4	4	1
62206	3/16	2.3/4	1"	1/4	4	1
62207	7/32	3"	1.1/4	1/4	4	1
62208	1/4	3"	1.1/4	1/4	4	1
62209	9/32	3.1/8	1.11/32	3/8	4	1
62210	5/16	3.1/8	1.11/32	3/8	4	1
62212	3/8	3.1/4	1.15/32	3/8	4	1
62214	7/16	3.1/2	1.5/8	1/2	4	1
62216	1/2	3.3/4	1.15/16	1/2	4	1
62218	9/16	4"	2.1/4	1/2	4	1
62220	5/8	4.9/32	2.5/16	5/8	4	1
62222	11/16	4.17/32	2.3/4	5/8	4	1
62224	3/4	4.25/32	3"	5/8	4	1
62226	13/16	5.3/8	3.1/16	1"	6	1
62228	7/8	5.5/8	3.3/8	1"	6	1
62230	15/16	5.7/8	3.5/8	1"	6	1
62232	1"	6.3/16	3.15/16	1"	6	1
62236	1.1/8	6.3/16	3.7/8	1"	6	1
62240	1.1/4	6.7/16	4"	1.1/4	6	1
62244	1.3/8	6.7/16	4"	1.1/4	8	1
62248	1.1/2	6.7/16	4"	1.1/4	8	1
62252	1.5/8	6.7/16	4"	1.1/4	8	1
62256	1.3/4	6.7/16	4"	1.1/4	8	1
62260	1.7/8	6.7/16	4"	1.1/4	8	1
62264	2"	6.7/16	4"	1.1/4	8	1

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**Lyoncrown™**

## END MILLS - HSS

Spec BS 122

Multi Flute

Long Series - Threaded Shank

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### 623 METRIC

Part No.	d	O/A Length	Flute Length	Shank Diam.	Flutes	Qty/ Pkg
62302	3	64	19	6	4	1
62304	4	70	25	6	4	1
62306	5	76	32	6	4	1
62310	6	76	32	6	4	1
62314	7	80	35	10	4	1
62318	8	80	35	10	4	1
62322	9	83	38	10	4	1
62326	10	83	38	10	4	1
62328	11	89	42	12	4	1
62330	12	95	50	12	4	1
62332	13	95	50	12	4	1
62334	14	102	57	12	4	1
62336	15	104	59	12	4	1
62338	16	109	59	16	4	1
62340	18	115	70	16	4	1
62342	19	122	76	16	4	1
62344	20	122	76	16	4	1
62346	22	143	86	25	6	1
62348	24	149	92	25	6	1
62350	25	157	100	25	6	1
62352	28	157	100	25	6	1
62354	30	157	100	25	6	1
62356	32	164	102	32	6	1
62358	35	164	102	32	6	1
62360	38	164	102	32	6	1
62362	40	164	102	32	8	1
62364	45	164	102	32	8	1
62366	50	164	102	32	8	1

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## END MILLS - HSSCo

Spec BS 122

Multi Flute

Short Series - Threaded Shank

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### 624 Fractional Cobalt

Part No.	d	O/A Length	Flute Length	Shank Diam.	Flutes	Qty/Pkg
62404	1/8	2.1/8	3/8	1/4	4	1
62406	3/16	2.1/4	1/2	1/4	4	1
62408	1/4	2.3/8	5/8	1/4	4	1
62410	5/16	2.1/2	23/32	3/8	4	1
62412	3/8	2.5/8	27/32	3/8	4	1
62414	7/16	2.5/8	3/4	1/2	4	1
62416	1/2	2.3/4	15/16	1/2	4	1
62418	9/16	2.7/8	1.1/8	1/2	4	1
62420	5/8	3.1/32	1.1/16	5/8	4	1
62424	3/4	3.9/32	1.1/2	5/8	4	1
62428	7/8	3.7/8	1.41/64	1"	6	1
62432	1"	4"	1.11/16	1"	6	1
62436	1.1/8	4.1/8	1.13/16	1"	6	1
62440	1.1/4	4.1/4	1.15/16	1.1/4	6	1
62444	1.3/8	4.3/8	2.1/16	1.1/4	6	1
62448	1.1/2	4.1/2	2.3/16	1.1/4	6	1
62452	1.5/8	4.5/8	2.3/8	1.1/4	8	1
62456	1.3/4	4.3/4	2.1/4	1.1/4	8	1
62460	1.7/8	4.7/8	2.5/8	1.1/4	8	1
62464	2"	5"	2.3/4	1.1/4	8	1

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## END MILLS - HSSCo

Spec BS 122

Multi Flute

Short Series - Threaded Shank

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### 625 METRIC Cobalt

Part No.	d	O/A Length	Flute Length	Shank Diam.	Flutes	Qty/Pkg
62502	3	54	10	6	4	1
62504	4	57	13	6	4	1
62505	4,5	57	13	6	4	1
62506	5	60	16	6	4	1
62508	5,5	60	16	6	4	1
62510	6	60	16	6	4	1
62512	6,5	60	16	10	4	1
62514	7	60	16	10	4	1
62516	7,5	64	18	10	4	1
62518	8	64	18	10	4	1
62520	8,5	67	22	10	4	1
62522	9	67	22	10	4	1
62524	9,5	67	22	10	4	1
62526	10	67	22	10	4	1
62528	11	67	22	12	4	1
62530	12	70	25	12	4	1
62532	13	70	25	12	4	1
62534	14	73	27	12	4	1
62536	15	73	27	12	4	1
62538	16	77	27	16	4	1

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## END MILLS

Spec BS 122

Multi Flute

Short Series - Threaded Shank



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### 625 METRIC Cobalt con't

Part No.	d	O/A Length	Flute Length	Shank Diam.	Flutes	Qty/Pkg
62540	18	80	35	16	4	1
62542	19	84	38	16	4	1
62544	20	84	38	16	4	1
62546	22	98	42	25	6	1
62548	24	98	42	25	6	1
62550	25	102	44	25	6	1
62552	28	105	46	25	6	1
62554	30	105	46	25	6	1
62556	32	113	51	32	6	1
62558	35	116	54	32	6	1
62560	38	116	54	32	6	1
62562	40	119	57	32	8	1
62564	45	119	57	32	8	1
62566	50	127	65	32	8	1



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## END MILLS - HSSCo

Spec BS 122

Multi Flute

Long Series - Threaded Shank

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### 626 Fractional Cobalt

Part No.	d	O/A Length	Flute Length	Shank Diam.	Flutes	Qty/Pkg
62604	1/8	2.1/2	3/4	1/4	4	1
62606	3/16	2.3/4	1"	1/4	4	1
62608	1/4	3"	1.1/4	1/4	4	1
62610	5/16	3.1/8	1.11/32	3/8	4	1
62612	3/8	3.1/4	1.15/32	3/8	4	1
62614	7/16	3.1/2	1.5/8	1/2	4	1
62616	1/2	3.3/4	1.15/16	1/2	4	1
62618	9/16	4"	2.1/4	1/2	4	1
62620	5/8	4.9/32	2.5/16	5/8	4	1
62624	3/4	4.25/32	3"	5/8	4	1
62628	7/8	5.5/8	3.3/8	1"	6	1
62632	1"	6.3/16	3.15/16	1"	6	1
62636	1.1/8	6.3/16	3.7/8	1"	6	1
62640	1.1/4	6.1/4	3.15/16	1.1/4	6	1
62644	1.3/8	6.1/4	3.15/16	1.1/4	6	1
62648	1.1/2	6.1/4	3.15/16	1.1/4	6	1
62652	1.5/8	6.1/4	4"	1.1/4	8	1
62656	1.3/4	6.1/4	4"	1.1/4	8	1
62660	1.7/8	6.1/4	4"	1.1/4	8	1
62664	2"	6.1/4	4"	1.1/4	8	1

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**Lyoncrown™**

## END MILLS - HSSCo

Spec BS 122

Multi Flute

Long Series - Threaded Shank

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PICTURE NOT AVAILABLE

### 627 METRIC Cobalt

Part No.	d	O/A Length	Flute Length	Shank Diam.	Flutes	Qty/Pkg
62702	3	64	19	6	4	1
62704	4	70	25	6	4	1
62706	5	76	32	6	4	1
62710	6	76	32	6	4	1
62714	7	80	35	10	4	1
62718	8	80	35	10	4	1
62722	9	83	38	10	4	1
62726	10	83	38	10	4	1
62728	11	89	42	12	4	1
62730	12	95	50	12	4	1
62732	13	95	50	12	4	1
62734	14	102	57	12	4	1
62736	15	104	59	12	4	1
62738	16	109	59	16	4	1
62740	18	115	70	16	4	1
62742	19	122	76	16	4	1
62744	20	122	76	16	4	1
62746	22	143	86	25	6	1
62748	24	149	92	25	6	1
62750	25	157	100	25	6	1
62752	28	157	100	25	6	1
62754	30	157	100	25	6	1
62756	32	164	102	32	6	1
62758	35	164	102	32	6	1
62760	38	164	102	32	6	1
62762	40	164	102	32	8	1
62764	45	164	102	32	8	1
62766	50	164	102	32	8	1

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