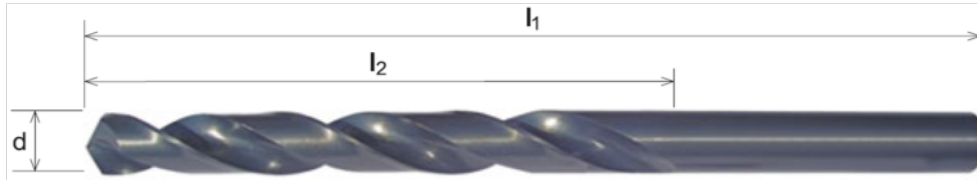


CAPITAL

CUTTING TOOLS

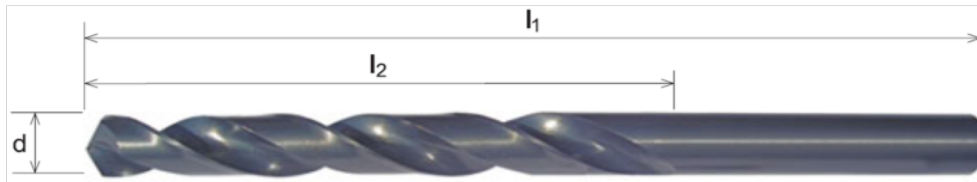


JOBBER DRILLS (BULK) BLACK FINISH

Code	Size	l ₂	l ₁	\$ ea.	Code	Size	l ₂	l ₁	\$ ea.
J102-00156	1/64	5	20	5.00	J101-00492	1.25	16	38	3.13
J101-00157	0.4	5	20	5.00	J101-00512	1.3	16	38	2.01
J101-00165	0.42	5	20	6.99	J101-00531	1.35	18	40	3.19
J101-00177	0.45	5	20	5.00	J101-00551	1.4	18	40	2.37
J101-00189	0.48	5	20	6.99	J101-00571	1.45	18	40	2.37
J101-00197	0.5	6	22	5.00	J101-00591	1.5	18	40	1.79
J101-00205	0.52	6	22	6.99	J101-00610	1.55	20	43	2.39
J101-00217	0.55	7	24	5.00	J102-00625	1/16	20	43	1.78
J101-00228	0.58	7	24	6.99	J101-00630	1.6	20	43	1.74
J101-00236	0.6	7	24	5.00	J101-00650	1.65	20	43	2.39
J101-00244	0.62	8	26	6.99	J101-00669	1.7	20	43	1.66
J101-00256	0.65	8	26	5.00	J101-00689	1.75	22	46	2.37
J101-00268	0.68	9	28	6.46	J101-00709	1.8	22	46	1.61
J101-00276	0.7	9	28	5.00	J101-00728	1.85	22	46	2.39
J101-00283	0.72	9	28	5.41	J101-00748	1.9	22	46	1.61
J101-00295	0.75	9	28	5.00	J101-00768	1.95	24	49	2.39
J101-00307	0.78	10	30	5.00	J102-00781	5/64	24	49	1.61
J102-00312	1/32	10	30	3.45	J101-00787	2	24	49	1.61
J101-00315	0.8	10	30	3.17	J101-00807	2.05	24	49	2.01
J101-00323	0.82	10	30	4.98	J101-00827	2.1	24	49	1.61
J101-00335	0.85	10	30	3.17	J101-00846	2.15	27	53	2.01
J101-00346	0.88	11	32	5.00	J101-00866	2.2	27	53	1.61
J101-00354	0.9	11	32	3.17	J101-00886	2.25	27	53	2.01
J101-00362	0.92	11	32	5.00	J101-00906	2.3	27	53	1.61
J101-00374	0.95	11	32	3.17	J101-00925	2.35	27	53	2.01
J101-00386	0.98	12	34	5.00	J102-00938	3/32	30	57	1.61
J101-00394	1	12	34	1.96	J101-00945	2.4	30	57	1.61
J101-00413	1.05	12	34	3.13	J101-00965	2.45	30	57	2.01
J101-00433	1.1	14	36	1.96	J101-00984	2.5	30	57	1.61
J101-00453	1.15	14	36	3.13	J101-01004	2.55	30	57	2.01
J102-00469	3/64	16	38	1.96	J101-01024	2.6	30	57	1.61
J101-00472	1.2	16	38	1.96	J101-01043	2.65	30	57	2.01

CAPITAL

CUTTING TOOLS

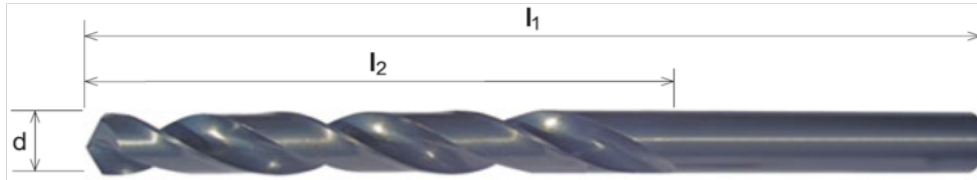


JOBBER DRILLS (BULK) BLACK FINISH

Code	Size	l ₂	l ₁	\$ ea.	Code	Size	l ₂	l ₁	\$ ea.
J101-01063	2.7	33	61	1.48	J101-01870	4.75	47	80	2.39
J101-01083	2.75	33	61	1.61	J101-01875	3/16	52	86	2.42
J102-01094	7/64	33	61	1.48	J101-01890	4.8	52	86	2.53
J101-01102	2.8	33	61	1.48	J101-01929	4.9	52	86	2.53
J101-01122	2.85	33	61	1.64	J101-01968	5.0	52	86	2.66
J101-01142	2.9	33	61	1.48	J101-02008	5.1	52	86	2.66
J101-01161	2.95	33	61	1.64	J102-02031	13/64	52	86	2.80
J101-01181	3	33	61	1.55	J101-02047	5.2	52	86	3.31
J101-01220	3.1	36	65	1.55	J101-02066	5.25	52	86	3.13
J102-01250	1/8	36	65	1.55	J101-02087	5.3	52	86	3.13
J101-01260	3.2	36	65	1.55	J101-02126	5.4	57	93	3.13
J101-01279	3.25	36	65	1.64	J101-02165	5.5	57	93	3.13
J101-01299	3.3	36	65	1.61	J102-02188	7/32	57	93	3.24
J101-01339	3.4	39	70	1.61	J101-02205	5.6	57	93	3.24
J101-01378	3.5	39	70	1.69	J101-02244	5.7	57	93	3.36
J102-01406	9/64	39	70	1.76	J101-02263	5.75	57	93	3.21
J101-01417	3.6	39	70	1.61	J101-02283	5.8	57	93	3.21
J101-01457	3.7	39	70	1.76	J101-02323	5.9	57	93	3.21
J101-01476	3.75	39	70	1.81	J102-02344	15/64	57	93	3.21
J101-01496	3.8	43	75	1.81	J101-02362	6.0	57	93	3.32
J101-01535	3.9	43	75	1.88	J101-02402	6.1	63	101	3.47
J102-01562	5/32	43	75	1.88	J101-02441	6.2	63	101	3.47
J101-01575	4	43	75	1.94	J101-02460	6.25	63	101	3.65
J101-01614	4.1	43	75	2.02	J101-02480	6.3	63	101	3.47
J101-01654	4.2	43	75	1.55	J102-02500	1/4	63	101	3.60
J101-01673	4.25	43	75	2.02	J101-02520	6.4	63	101	3.73
J101-01693	4.3	47	80	2.15	J101-02559	6.5	63	101	3.73
J102-01719	11/64	47	80	2.19	J101-02598	6.6	63	101	4.08
J101-01732	4.4	47	80	2.15	J101-02638	6.7	63	101	4.08
J101-01772	4.5	47	80	2.15	J102-02656	17/64	69	109	4.08
J101-01811	4.6	47	80	2.32	J101-02657	6.75	69	109	4.29
J101-01850	4.7	47	80	2.32	J101-02677	6.8	69	109	4.15

CAPITAL

CUTTING TOOLS



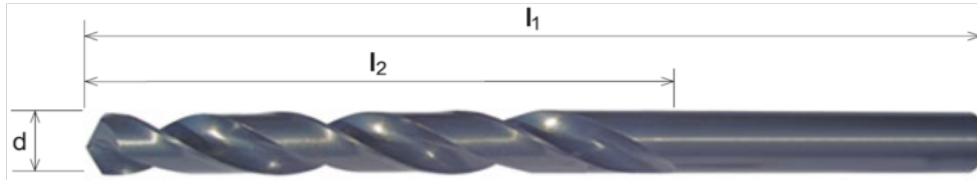
JOBBER DRILLS (BULK) BLACK FINISH

Code	Size	l ₂	l ₁	\$ ea.
J101-02717	6.9	69	109	4.33
J101-02756	7.0	69	109	4.36
J101-02795	7.1	69	109	4.36
J102-02812	9/32	69	109	4.57
J101-02835	7.2	69	109	4.67
J101-02854	7.25	69	109	4.97
J101-02874	7.3	69	109	4.67
J101-02913	7.4	69	109	4.67
J101-02953	7.5	69	109	4.95
J102-02969	19/64	75	117	4.95
J101-02992	7.6	75	117	5.10
J101-03032	7.7	75	117	5.33
J101-03051	7.75	75	117	5.64
J101-03071	7.8	75	117	5.33
J101-03110	7.9	75	117	5.33
J102-03125	5/16	75	117	5.35
J101-03150	8.0	75	117	5.33
J101-03189	8.1	75	117	5.81
J101-03228	8.2	75	117	5.81
J101-03258	8.25	75	117	6.09
J101-03268	8.3	75	117	5.81
J102-03281	21/64	75	117	5.81
J101-03307	8.4	75	117	5.89
J101-03346	8.5	75	117	6.05
J101-03386	8.6	81	125	6.35
J101-03425	8.7	81	125	6.35
J102-03438	11/32	81	125	6.35
J101-03444	8.75	81	125	6.88
J101-03465	8.8	81	125	6.65
J101-03504	8.9	81	125	6.65
J101-03543	9.0	81	125	6.65
J101-03583	9.1	81	125	6.91

Code	Size	l ₂	l ₁	\$ ea.
J102-03594	23/64	81	125	6.91
J101-03622	9.2	81	125	7.35
J101-03641	9.25	81	125	7.94
J101-03661	9.3	81	125	7.35
J101-03701	9.4	81	125	7.35
J101-03740	9.5	81	125	7.35
J102-03750	3/8	87	133	7.35
J101-03780	9.6	87	133	7.78
J101-03819	9.7	87	133	7.78
J101-03838	9.75	87	133	8.31
J101-03858	9.8	87	133	7.85
J101-03898	9.9	87	133	7.85
J102-03906	25/64	87	133	7.85
J101-03937	10.0	87	133	7.90
J101-03976	10.1	87	133	12.04
J101-04016	10.2	87	133	8.78
J101-04035	10.25	87	133	12.04
J101-04055	10.3	87	133	12.04
J102-04062	13/32	87	133	8.78
J101-04094	10.4	87	133	12.76
J101-04134	10.5	87	133	8.95
J101-04173	10.6	87	133	13.39
J101-04213	10.7	94	142	13.39
J102-04219	27/64	94	142	9.79
J101-04232	10.75	94	142	14.77
J101-04252	10.8	94	142	14.77
J101-04291	10.9	94	142	14.77
J101-04331	11.0	94	142	10.35
J101-04370	11.1	94	142	16.10
J102-04375	7/16	94	142	10.92
J101-04409	11.2	94	142	16.78
J101-04429	11.25	94	142	16.78

CAPITAL

CUTTING TOOLS

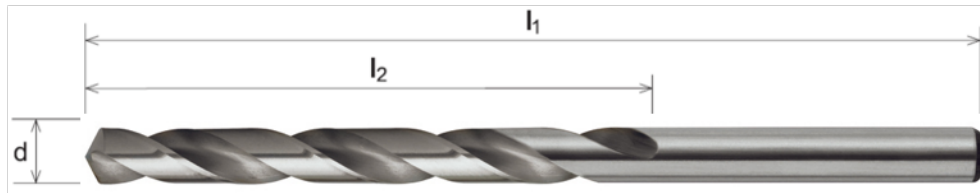


JOBBER DRILLS (BULK) BLACK FINISH

Code	Size	l ₂	l ₁	\$ ea.	Code	Size	l ₂	l ₁	\$ ea.
J101-04449	11.3	94	142	16.78	J101-05216	13.25	108	160	47.03
J101-04488	11.4	94	142	16.63	J101-05275	13.4	108	160	47.03
J101-04528	11.5	94	142	11.55	J102-05312	17/32	108	160	33.41
J102-04531	29/64	94	142	11.55	J101-05314	13.5	108	160	46.02
J101-04567	11.6	94	142	18.11	J101-05413	13.75	108	160	46.02
J101-04606	11.7	94	142	18.11	J102-05468	35/64	108	160	33.54
J101-04625	11.75	94	142	18.11	J101-05512	14.0	108	160	33.57
J101-04646	11.8	94	142	18.11	J102-05625	9/16	114	169	34.84
J101-04685	11.9	101	151	17.19	J101-05709	14.5	114	169	35.56
J102-04688	15/32	101	151	13.04	J102-05781	37/64	114	169	35.56
J101-04724	12.0	101	151	13.19	J101-05906	15.0	114	169	38.42
J101-04764	12.1	101	151	20.13	J102-05938	19/32	120	178	38.42
J101-04803	12.2	101	151	20.13	J102-06094	39/64	120	178	38.44
J101-04822	12.25	101	151	20.92	J101-06102	15.5	120	178	46.02
J101-04843	12.3	101	151	20.13	J101-06200	15.75	120	178	46.02
J102-04844	31/64	101	151	13.83	J102-06250	5/8	120	178	44.10
J101-04882	12.4	101	151	20.84	J101-06299	16.0	120	178	42.37
J101-04924	12.5	101	151	14.49	J101-06496	16.5	125	184	56.90
J101-04961	12.6	101	151	20.84	J101-06693	17.0	125	184	56.90
J101-04987	12.7	101	151	21.50	J101-06890	17.5	130	191	71.85
J102-05000	1/2	101	151	14.51	J101-07087	18.0	130	191	71.85
J101-05019	12.75	101	151	21.50	J101-07283	18.5	135	198	76.19
J101-05039	12.8	101	151	21.50	J101-07480	19.0	135	198	76.19
J101-05079	12.9	101	151	21.50	J101-07677	19.5	140	205	62.24
J101-05118	13.0	101	151	15.58	J101-07874	20.0	140	205	85.07
J102-05157	33/64	101	151	33.41					

CAPITAL

CUTTING TOOLS

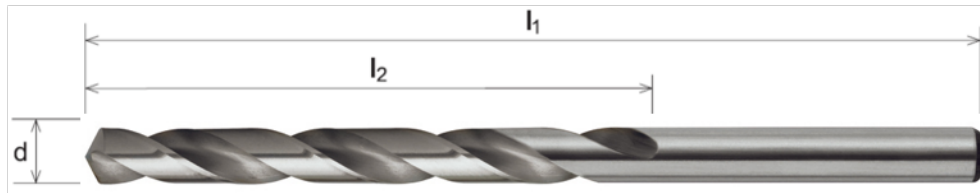


JOBBER DRILLS (BULK) BRIGHT FINISH

Code	Size	l ₂	l ₁	\$ ea.	Code	Size	l ₂	l ₁	\$ ea.
J104-00156	1/64	5	20	5.00	J103-00492	1.25	16	38	3.13
J103-00157	0.4	5	20	5.00	J103-00512	1.3	16	38	2.01
J103-00165	0.42	5	20	6.99	J103-00531	1.35	18	40	3.19
J103-00177	0.45	5	20	5.00	J103-00551	1.4	18	40	2.37
J103-00189	0.48	5	20	6.99	J103-00571	1.45	18	40	2.37
J103-00197	0.5	6	22	5.00	J103-00591	1.5	18	40	1.79
J103-00205	0.52	6	22	6.99	J103-00610	1.55	20	43	2.39
J103-00217	0.55	7	24	5.00	J104-00625	1/16	20	43	1.78
J103-00228	0.58	7	24	6.99	J103-00630	1.6	20	43	1.74
J103-00236	0.6	7	24	5.00	J103-00650	1.65	20	43	2.39
J103-00244	0.62	8	26	6.99	J103-00669	1.7	20	43	1.66
J103-00256	0.65	8	26	5.00	J103-00689	1.75	22	46	2.37
J103-00268	0.68	9	28	6.46	J103-00709	1.8	22	46	1.61
J103-00276	0.7	9	28	5.00	J103-00728	1.85	22	46	2.39
J103-00283	0.72	9	28	5.41	J103-00748	1.9	22	46	1.61
J103-00295	0.75	9	28	5.00	J103-00768	1.95	24	49	2.39
J103-00307	0.78	10	30	5.00	J104-00781	5/64	24	49	1.61
J104-00312	1/32	10	30	3.45	J103-00787	2	24	49	1.61
J103-00315	0.8	10	30	3.17	J103-00807	2.05	24	49	2.01
J103-00323	0.82	10	30	4.98	J103-00827	2.1	24	49	1.61
J103-00335	0.85	10	30	3.17	J103-00846	2.15	27	53	2.01
J103-00346	0.88	11	32	5.00	J103-00866	2.2	27	53	1.61
J103-00354	0.9	11	32	3.17	J103-00886	2.25	27	53	2.01
J103-00362	0.92	11	32	5.00	J103-00906	2.3	27	53	1.61
J103-00374	0.95	11	32	3.17	J103-00925	2.35	27	53	2.01
J103-00386	0.98	12	34	5.00	J104-00938	3/32	30	57	1.61
J103-00394	1	12	34	1.96	J103-00945	2.4	30	57	1.61
J103-00413	1.05	12	34	3.13	J103-00965	2.45	30	57	2.01
J103-00433	1.1	14	36	1.96	J103-00984	2.5	30	57	1.61
J103-00453	1.15	14	36	3.13	J103-01004	2.55	30	57	2.01
J104-00469	3/64	16	38	1.96	J103-01024	2.6	30	57	1.61
J103-00472	1.2	16	38	1.96	J103-01043	2.65	30	57	2.01

CAPITAL

CUTTING TOOLS

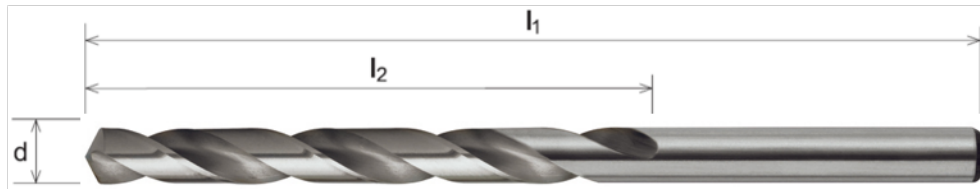


JOBBER DRILLS (BULK) BRIGHT FINISH

Code	Size	l ₂	l ₁	\$ ea.	Code	Size	l ₂	l ₁	\$ ea.
J103-01063	2.7	33	61	1.48	J103-01870	4.75	47	80	2.39
J103-01083	2.75	33	61	1.61	J103-01875	3/16	52	86	2.42
J104-01094	7/64	33	61	1.48	J103-01890	4.8	52	86	2.53
J103-01102	2.8	33	61	1.48	J103-01929	4.9	52	86	2.53
J103-01122	2.85	33	61	1.64	J103-01968	5.0	52	86	2.66
J103-01142	2.9	33	61	1.48	J103-02008	5.1	52	86	2.66
J103-01161	2.95	33	61	1.64	J104-02031	13/64	52	86	2.80
J103-01181	3	33	61	1.55	J103-02047	5.2	52	86	3.31
J103-01220	3.1	36	65	1.55	J103-02066	5.25	52	86	3.13
J104-01250	1/8	36	65	1.55	J103-02087	5.3	52	86	3.13
J103-01260	3.2	36	65	1.55	J103-02126	5.4	57	93	3.13
J103-01279	3.25	36	65	1.64	J103-02165	5.5	57	93	3.13
J103-01299	3.3	36	65	1.61	J104-02188	7/32	57	93	3.24
J103-01339	3.4	39	70	1.61	J103-02205	5.6	57	93	3.24
J103-01378	3.5	39	70	1.69	J103-02244	5.7	57	93	3.36
J104-01406	9/64	39	70	1.76	J103-02263	5.75	57	93	3.21
J103-01417	3.6	39	70	1.61	J103-02283	5.8	57	93	3.21
J103-01457	3.7	39	70	1.76	J103-02323	5.9	57	93	3.21
J103-01476	3.75	39	70	1.81	J104-02344	15/64	57	93	3.21
J103-01496	3.8	43	75	1.81	J103-02362	6.0	57	93	3.32
J103-01535	3.9	43	75	1.88	J103-02402	6.1	63	101	3.47
J104-01562	5/32	43	75	1.88	J103-02441	6.2	63	101	3.47
J103-01575	4	43	75	1.94	J103-02460	6.25	63	101	3.65
J103-01614	4.1	43	75	2.02	J103-02480	6.3	63	101	3.47
J103-01654	4.2	43	75	1.55	J104-02500	1/4	63	101	3.60
J103-01673	4.25	43	75	2.02	J103-02520	6.4	63	101	3.73
J103-01693	4.3	47	80	2.15	J103-02559	6.5	63	101	3.73
J104-01719	11/64	47	80	2.19	J103-02598	6.6	63	101	4.08
J103-01732	4.4	47	80	2.15	J103-02638	6.7	63	101	4.08
J103-01772	4.5	47	80	2.15	J104-02656	17/64	69	109	4.08
J103-01811	4.6	47	80	2.32	J103-02657	6.75	69	109	4.29
J103-01850	4.7	47	80	2.32	J103-02677	6.8	69	109	4.15

CAPITAL

CUTTING TOOLS

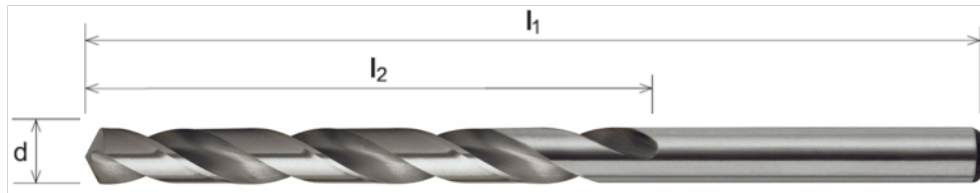


JOBBER DRILLS (BULK) BRIGHT FINISH

Code	Size	l ₂	l ₁	\$ ea.	Code	Size	l ₂	l ₁	\$ ea.
J103-02717	6.9	69	109	4.33	J104-03594	23/64	81	125	6.91
J103-02756	7.0	69	109	4.36	J103-03622	9.2	81	125	7.35
J103-02795	7.1	69	109	4.36	J103-03641	9.25	81	125	7.94
J104-02812	9/32	69	109	4.57	J103-03661	9.3	81	125	7.35
J103-02835	7.2	69	109	4.67	J103-03701	9.4	81	125	7.35
J103-02854	7.25	69	109	4.97	J103-03740	9.5	81	125	7.35
J103-02874	7.3	69	109	4.67	J104-03750	3/8	87	133	7.35
J103-02913	7.4	69	109	4.67	J103-03780	9.6	87	133	7.78
J103-02953	7.5	69	109	4.95	J103-03819	9.7	87	133	7.78
J104-02969	19/64	75	117	4.95	J103-03838	9.75	87	133	8.31
J103-02992	7.6	75	117	5.10	J103-03858	9.8	87	133	7.85
J103-03032	7.7	75	117	5.33	J103-03898	9.9	87	133	7.85
J103-03051	7.75	75	117	5.64	J104-03906	25/64	87	133	7.85
J103-03071	7.8	75	117	5.33	J103-03937	10.0	87	133	7.90
J103-03110	7.9	75	117	5.33	J103-03976	10.1	87	133	12.04
J104-03125	5/16	75	117	5.35	J103-04016	10.2	87	133	8.78
J103-03150	8.0	75	117	5.33	J103-04035	10.25	87	133	12.04
J103-03189	8.1	75	117	5.81	J103-04055	10.3	87	133	12.04
J103-03228	8.2	75	117	5.81	J104-04062	13/32	87	133	8.78
J103-03258	8.25	75	117	6.09	J103-04094	10.4	87	133	12.76
J103-03268	8.3	75	117	5.81	J103-04134	10.5	87	133	8.95
J104-03281	21/64	75	117	5.81	J103-04173	10.6	87	133	13.39
J103-03307	8.4	75	117	5.89	J103-04213	10.7	94	142	13.39
J103-03346	8.5	75	117	6.05	J104-04219	27/64	94	142	9.79
J103-03386	8.6	81	125	6.35	J103-04232	10.75	94	142	14.77
J103-03425	8.7	81	125	6.35	J103-04252	10.8	94	142	14.77
J104-03438	11/32	81	125	6.35	J103-04291	10.9	94	142	14.77
J103-03444	8.75	81	125	6.88	J103-04331	11.0	94	142	10.35
J103-03465	8.8	81	125	6.65	J103-04370	11.1	94	142	16.10
J103-03504	8.9	81	125	6.65	J104-04375	7/16	94	142	10.92
J103-03543	9.0	81	125	6.65	J103-04409	11.2	94	142	16.78
J103-03583	9.1	81	125	6.91	J103-04429	11.25	94	142	16.78

CAPITAL

CUTTING TOOLS

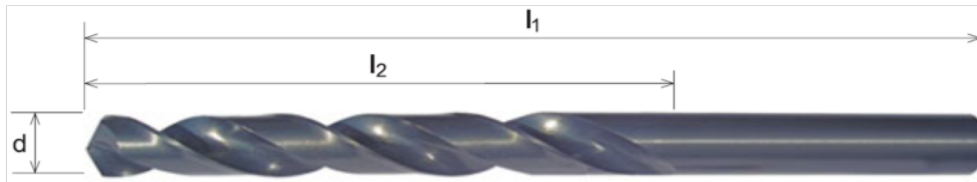


JOBBER DRILLS (BULK) BRIGHT FINISH

Code	Size	l ₂	l ₁	\$ ea.	Code	Size	l ₂	l ₁	\$ ea.
J103-04449	11.3	94	142	16.78	J103-04822	12.25	101	151	20.92
J103-04488	11.4	94	142	16.63	J103-04843	12.3	101	151	20.13
J103-04528	11.5	94	142	11.55	J104-04844	31/64	101	151	13.83
J104-04531	29/64	94	142	11.55	J103-04882	12.4	101	151	20.84
J103-04567	11.6	94	142	18.11	J103-04924	12.5	101	151	14.49
J103-04606	11.7	94	142	18.11	J103-04961	12.6	101	151	20.84
J103-04625	11.75	94	142	18.11	J103-04987	12.7	101	151	21.50
J103-04646	11.8	94	142	18.11	J104-05000	1/2	101	151	14.51
J103-04685	11.9	101	151	17.19	J103-05019	12.75	101	151	21.50
J104-04688	15/32	101	151	13.04	J103-05039	12.8	101	151	21.50
J103-04724	12.0	101	151	13.19	J103-05079	12.9	101	151	21.50
J103-04764	12.1	101	151	20.13	J103-05118	13.0	101	151	15.58
J103-04803	12.2	101	151	20.13	J104-05157	33/64	101	151	33.41

CAPITAL

CUTTING TOOLS

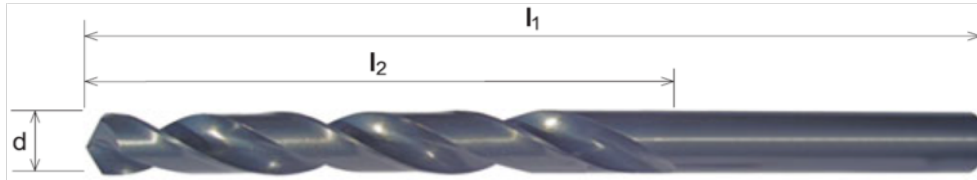


JOBBER DRILLS (SINGLE HANG PACK)

Code	Size	l ₂	l ₁	\$ ea.	Code	Size	l ₂	l ₁	\$ ea.
JS13-00156	1/64	5	20	8.12	JS13-00492	1.25	16	38	4.27
JS13-00157	0.4	5	20	6.15	JS13-00512	1.3	16	38	3.15
JS13-00165	0.42	5	20	8.13	JS13-00531	1.35	18	40	4.35
JS13-00177	0.45	5	20	6.15	JS13-00551	1.4	18	40	3.52
JS13-00189	0.48	5	20	8.13	JS13-00571	1.45	18	40	3.52
JS13-00197	0.5	6	22	6.15	JS13-00591	1.5	18	40	2.93
JS13-00205	0.52	6	22	8.13	JS13-00610	1.55	20	43	3.54
JS13-00217	0.55	7	24	6.15	JS14-00625	1/16	20	43	2.95
JS13-00228	0.58	7	24	8.13	JS13-00630	1.6	20	43	2.92
JS13-00236	0.6	7	24	6.15	JS13-00650	1.65	20	43	3.54
JS13-00244	0.62	8	26	8.18	JS13-00669	1.7	20	43	2.81
JS13-00256	0.65	8	26	6.15	JS13-00689	1.75	22	46	3.52
JS13-00268	0.68	9	28	7.62	JS13-00709	1.8	22	46	2.75
JS13-00276	0.7	9	28	6.15	JS13-00728	1.85	22	46	3.54
JS13-00283	0.72	9	28	6.55	JS13-00748	1.9	22	46	2.75
JS13-00295	0.75	9	28	6.15	JS13-00768	1.95	24	49	3.54
JS13-00307	0.78	10	30	6.15	JS14-00781	5/64	24	49	2.75
JS14-00312	1/32	10	30	4.61	JS13-00787	2.0	24	49	2.75
JS13-00315	0.8	10	30	4.33	JS13-00807	2.05	24	49	3.15
JS13-00323	0.82	10	30	6.13	JS13-00827	2.1	24	49	2.75
JS13-00335	0.85	10	30	4.33	JS13-00846	2.15	27	53	3.15
JS13-00346	0.88	11	32	6.15	JS13-00866	2.2	27	53	2.75
JS13-00354	0.9	11	32	4.33	JS13-00886	2.25	27	53	3.15
JS13-00362	0.92	11	32	6.15	JS13-00906	2.3	27	53	2.75
JS13-00374	0.95	11	32	4.33	JS13-00925	2.35	27	53	3.15
JS13-00386	0.98	12	34	6.15	JS14-00938	3/32	30	57	2.75
JS13-00394	1.0	12	34	3.10	JS13-00945	2.4	30	57	2.75
JS13-00413	1.05	12	34	4.27	JS13-00965	2.45	30	57	3.15
JS13-00433	1.1	14	36	3.10	JS13-00984	2.5	30	57	2.75
JS13-00453	1.15	14	36	4.27	JS13-01004	2.55	30	57	3.15
JS14-00469	3/64	16	38	3.10	JS13-01024	2.6	30	57	2.75
JS13-00472	1.2	16	38	3.10	JS13-01043	2.65	30	57	3.15

CAPITAL

CUTTING TOOLS

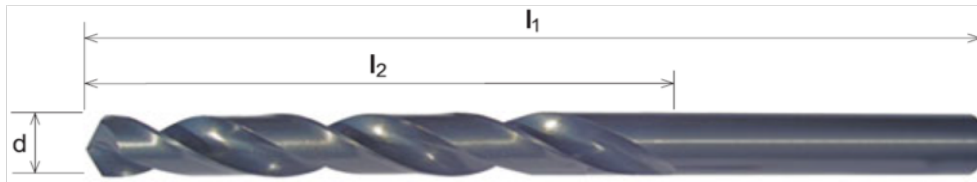


JOBBER DRILLS (SINGLE HANG PACK)

Code	Size	l ₂	l ₁	\$ ea.	Code	Size	l ₂	l ₁	\$ ea.
JS13-01063	2.7	33	61	2.62	JS13-01870	4.75	47	80	3.74
JS13-01083	2.75	33	61	2.75	JS13-01875	3/16	52	86	3.74
JS14-01094	7/64	33	61	2.62	JS13-01890	4.8	52	86	3.85
JS13-01102	2.8	33	61	2.62	JS13-01929	4.9	52	86	3.85
JS13-01122	2.85	33	61	2.78	JS13-01968	5.0	52	86	3.99
JS13-01142	2.9	33	61	2.62	JS13-02008	5.1	52	86	3.99
JS13-01161	2.95	33	61	2.78	JS14-02031	13/64	52	86	4.27
JS13-01181	3.0	33	61	2.70	JS13-02047	5.2	52	86	4.64
JS13-01220	3.1	36	65	2.70	JS13-02066	5.25	52	86	4.44
JS14-01250	1/8	36	65	2.70	JS13-02087	5.3	52	86	4.44
JS13-01260	3.2	36	65	2.96	JS13-02126	5.4	57	93	4.44
JS13-01279	3.25	36	65	2.92	JS13-02165	5.5	57	93	4.44
JS13-01299	3.3	36	65	2.92	JS14-02188	7/32	57	93	4.56
JS13-01339	3.4	39	70	2.92	JS13-02205	5.6	57	93	4.56
JS13-01378	3.5	39	70	3.01	JS13-02244	5.7	57	93	4.67
JS14-01406	9/64	39	70	3.07	JS13-02263	5.75	57	93	4.52
JS13-01417	3.6	39	70	2.92	JS13-02283	5.8	57	93	4.52
JS13-01457	3.7	39	70	3.07	JS13-02323	5.9	57	93	4.52
JS13-01476	3.75	39	70	3.07	JS14-02344	15/64	57	93	4.52
JS13-01496	3.8	43	75	3.07	JS13-02362	6.0	57	93	4.66
JS13-01535	3.9	43	75	3.20	JS13-02402	6.1	63	101	4.78
JS14-01562	5/32	43	75	3.20	JS13-02441	6.2	63	101	4.78
JS13-01575	4.0	43	75	3.26	JS13-02460	6.25	63	101	5.15
JS13-01614	4.1	43	75	3.34	JS13-02480	6.3	63	101	4.97
JS13-01654	4.2	43	75	3.49	JS14-02500	1/4	63	101	5.09
JS13-01673	4.25	43	75	3.34	JS13-02520	6.4	63	101	5.23
JS13-01693	4.3	47	80	3.48	JS13-02559	6.5	63	101	5.23
JS14-01719	11/64	47	80	3.51	JS13-02598	6.6	63	101	5.57
JS13-01732	4.4	47	80	3.48	JS13-02638	6.7	63	101	5.57
JS13-01772	4.5	47	80	3.48	JS14-02656	17/64	69	109	5.57
JS13-01811	4.6	47	80	3.63	JS13-02657	6.75	69	109	5.79
JS13-01850	4.7	47	80	3.63	JS13-02677	6.8	69	109	5.63

CAPITAL

CUTTING TOOLS

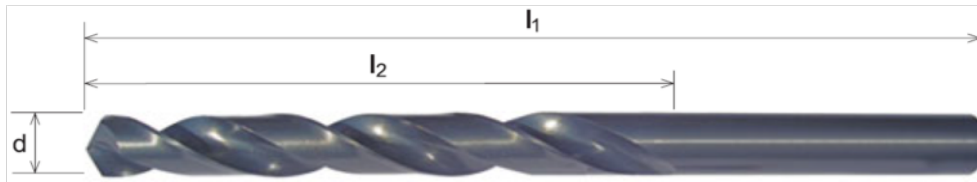


JOBBER DRILLS (SINGLE HANG PACK)

Code	Size	l ₂	l ₁	\$ ea.	Code	Size	l ₂	l ₁	\$ ea.
JS13-02717	6.9	69	109	5.82	JS14-03594	23/64	81	125	8.40
JS13-02756	7.0	69	109	5.85	JS13-03622	9.2	81	125	8.85
JS13-02795	7.1	69	109	5.85	JS13-03641	9.25	81	125	9.43
JS14-02812	9/32	69	109	6.07	JS13-03661	9.3	81	125	8.85
JS13-02835	7.2	69	109	6.16	JS13-03701	9.4	81	125	8.85
JS13-02854	7.25	69	109	6.46	JS13-03740	9.5	81	125	8.85
JS13-02874	7.3	69	109	6.16	JS14-03750	3/8	87	133	8.85
JS13-02913	7.4	69	109	6.16	JS13-03780	9.6	87	133	9.28
JS13-02953	7.5	69	109	6.44	JS13-03819	9.7	87	133	9.28
JS14-02969	19/64	75	117	6.44	JS13-03838	9.75	87	133	9.79
JS13-02992	7.6	75	117	6.44	JS13-03858	9.8	87	133	9.34
JS13-03032	7.7	75	117	6.83	JS13-03898	9.9	87	133	9.34
JS13-03051	7.75	75	117	7.14	JS14-03906	25/64	87	133	9.34
JS13-03071	7.8	75	117	6.83	JS13-03937	10.0	87	133	9.39
JS13-03110	7.9	75	117	6.83	JS13-03976	10.1	87	133	13.53
JS14-03125	5/16	75	117	6.84	JS13-04016	10.2	87	133	10.27
JS13-03150	8.0	75	117	6.83	JS13-04035	10.25	87	133	13.53
JS13-03189	8.1	75	117	7.29	JS13-04055	10.3	87	133	13.53
JS13-03228	8.2	75	117	7.29	JS14-04062	13/32	87	133	10.27
JS13-03258	8.25	75	117	7.57	JS13-04094	10.4	87	133	14.26
JS13-03268	8.3	75	117	7.29	JS13-04134	10.5	87	133	10.44
JS14-03281	21/64	75	117	7.29	JS13-04173	10.6	87	133	14.88
JS13-03307	8.4	75	117	7.39	JS13-04213	10.7	94	142	14.88
JS13-03346	8.5	75	117	7.54	JS14-04219	27/64	94	142	11.28
JS13-03386	8.6	81	125	7.84	JS13-04232	10.75	94	142	16.26
JS13-03425	8.7	81	125	7.84	JS13-04252	10.8	94	142	16.26
JS14-03438	11/32	81	125	7.84	JS13-04291	10.9	94	142	16.26
JS13-03444	8.75	81	125	8.36	JS13-04331	11.0	94	142	11.84
JS13-03465	8.8	81	125	8.13	JS13-04370	11.1	94	142	17.60
JS13-03504	8.9	81	125	8.13	JS14-04375	7/16	94	142	12.06
JS13-03543	9.0	81	125	8.13	JS13-04409	11.2	94	142	18.26
JS13-03583	9.1	81	125	8.40	JS13-04429	11.25	94	142	18.26

CAPITAL

CUTTING TOOLS



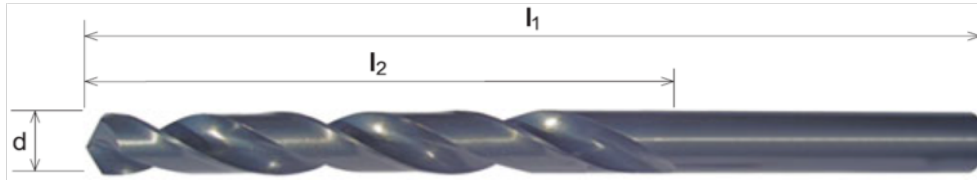
JOBBER DRILLS (SINGLE HANG PACK)

Code	Size	l ₂	l ₁	\$ ea.
JS13-04449	11.3	94	142	18.26
JS13-04488	11.4	94	142	18.12
JS13-04528	11.5	94	142	13.04
JS14-04531	29/64	94	142	13.04
JS13-04567	11.6	94	142	19.60
JS13-04606	11.7	94	142	19.60
JS13-04625	11.75	94	142	19.60
JS13-04646	11.8	94	142	19.60
JS13-04685	11.9	101	151	18.68
JS14-04688	15/32	101	151	14.54
JS13-04724	12.0	101	151	14.68
JS13-04764	12.1	101	151	21.63
JS13-04803	12.2	101	151	21.63

Code	Size	l ₂	l ₁	\$ ea.
JS13-04822	12.25	101	151	22.42
JS13-04843	12.3	101	151	21.63
JS14-04844	31/64	101	151	15.33
JS13-04882	12.4	101	151	22.33
JS13-04924	12.5	101	151	15.98
JS13-04961	12.6	101	151	22.33
JS13-05000	12.7	101	151	23.00
JS14-05000	1/2	101	151	16.00
JS13-05019	12.75	101	151	23.73
JS13-05039	12.8	101	151	23.73
JS13-05079	12.9	101	151	23.73
JS13-05118	13.0	101	151	17.07

CAPITAL

CUTTING TOOLS



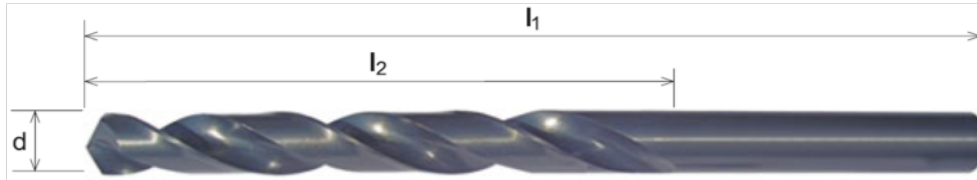
LEFT HAND JOBBER DILLS (BULK)

Code	Size	l ₂	l ₁	\$ ea.
LHJ-00394	1.0	12	34	8.53
LHJ-00433	1.1	14	36	9.20
LHJ-00469	3/64	16	38	10.78
LHJ-00472	1.2	16	38	9.20
LHJ-00512	1.3	16	38	9.20
LHJ-00551	1.4	18	40	9.20
LHJ-00591	1.5	18	40	7.23
LHJ-00625	1/16	20	43	7.23
LHJ-00630	1.6	20	43	9.20
LHJ-00669	1.7	20	43	9.20
LHJ-00709	1.8	22	46	9.20
LHJ-00748	1.9	22	46	9.20
LHJ-00781	5/64	24	49	9.49
LHJ-00787	2.0	24	49	7.23
LHJ-00827	2.1	24	49	7.23
LHJ-00866	2.2	27	53	7.23
LHJ-00906	2.3	27	53	7.23
LHJ-00938	3/32	30	57	9.49
LHJ-00945	2.4	30	57	7.23
LHJ-00984	2.5	30	57	7.23
LHJ-01024	2.6	30	57	7.23
LHJ-01063	2.7	33	61	7.23
LHJ-01094	7/64	33	61	9.49
LHJ-01102	2.8	33	61	7.23
LHJ-01142	2.9	33	61	7.23
LHJ-01181	3.0	33	61	7.23
LHJ-01220	3.1	36	65	9.20
LHJ-01250	1/8	36	65	9.49
LHJ-01260	3.2	36	65	9.20
LHJ-01299	3.3	36	65	9.20
LHJ-01339	3.4	39	70	9.20
LHJ-01378	3.5	39	70	8.68

Code	Size	l ₂	l ₁	\$ ea.
LHJ-01406	9/64	39	70	10.78
LHJ-01417	3.6	39	70	9.20
LHJ-01457	3.7	39	70	9.20
LHJ-01496	3.8	43	75	9.20
LHJ-01535	3.9	43	75	9.20
LHJ-01562	5/32	43	75	9.20
LHJ-01575	4.0	43	75	7.83
LHJ-01614	4.1	43	75	9.20
LHJ-01654	4.2	43	75	9.20
LHJ-01693	4.3	47	80	9.20
LHJ-01719	11/64	47	80	10.78
LHJ-01732	4.4	47	80	9.20
LHJ-01772	4.5	47	80	9.20
LHJ-01811	4.6	47	80	12.79
LHJ-01850	4.7	47	80	12.79
LHJ-01875	3/16	52	86	14.40
LHJ-01890	4.8	52	86	12.79
LHJ-01929	4.9	52	86	12.79
LHJ-01968	5.0	52	86	10.78
LHJ-02008	5.1	52	86	13.38
LHJ-02031	13/64	52	86	16.35
LHJ-02047	5.2	52	86	13.38
LHJ-02087	5.3	52	86	13.38
LHJ-02126	5.4	57	93	13.38
LHJ-02165	5.5	57	93	12.79
LHJ-02188	7/32	57	93	18.25
LHJ-02205	5.6	57	93	15.35
LHJ-02244	5.7	57	93	15.35
LHJ-02283	5.8	57	93	15.35
LHJ-02323	5.9	57	93	15.35
LHJ-02344	15/64	57	93	18.32
LHJ-02362	6.0	57	93	12.79

CAPITAL

CUTTING TOOLS

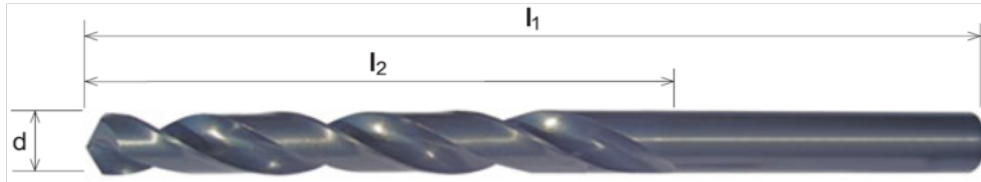


LEFT HAND JOBBER DRILLS (BULK)

Code	Size	l ₂	l ₁	\$ ea.	Code	Size	l ₂	l ₁	\$ ea.
LHJ-02402	6.1	63	101	17.30	LHJ-03425	8.7	81	125	39.46
LHJ-02441	6.2	63	101	17.30	LHJ-03438	11/32	81	125	44.80
LHJ-02480	6.3	63	101	17.30	LHJ-03465	8.8	81	125	39.46
LHJ-02500	1/4	63	101	19.79	LHJ-03504	8.9	81	125	39.46
LHJ-02520	6.4	63	101	17.30	LHJ-03543	9.0	81	125	29.38
LHJ-02559	6.5	63	101	15.35	LHJ-03583	9.1	81	125	42.30
LHJ-02598	6.6	63	101	18.96	LHJ-03594	23/64	81	125	49.36
LHJ-02638	6.7	63	101	18.96	LHJ-03622	9.2	81	125	42.30
LHJ-02656	17/64	69	109	23.35	LHJ-03661	9.3	81	125	42.30
LHJ-02677	6.8	69	109	18.96	LHJ-03701	9.4	81	125	42.30
LHJ-02717	6.9	69	109	18.96	LHJ-03740	9.5	81	125	32.23
LHJ-02756	7.0	69	109	15.33	LHJ-03750	3/8	87	133	49.36
LHJ-02795	7.1	69	109	20.27	LHJ-03780	9.6	87	133	45.87
LHJ-02812	9/32	69	109	23.11	LHJ-03819	9.7	87	133	45.87
LHJ-02835	7.2	69	109	20.27	LHJ-03858	9.8	87	133	45.87
LHJ-02874	7.3	69	109	20.27	LHJ-03898	9.9	87	133	45.87
LHJ-02913	7.4	69	109	20.27	LHJ-03906	25/64	87	133	59.14
LHJ-02953	7.5	69	109	18.96	LHJ-03937	10.0	87	133	32.23
LHJ-02969	19/64	75	117	28.03	LHJ-03976	10.1	87	133	45.87
LHJ-02992	7.6	75	117	25.12	LHJ-04016	10.2	87	133	45.87
LHJ-03032	7.7	75	117	25.12	LHJ-04055	10.3	87	133	45.87
LHJ-03071	7.8	75	117	25.12	LHJ-04062	13/32	87	133	59.14
LHJ-03110	7.9	75	117	25.12	LHJ-04094	10.4	87	133	45.87
LHJ-03125	5/16	75	117	28.79	LHJ-04134	10.5	87	133	42.30
LHJ-03150	8.0	75	117	21.74	LHJ-04173	10.6	87	133	54.75
LHJ-03189	8.1	75	117	29.38	LHJ-04213	10.7	94	142	54.75
LHJ-03228	8.2	75	117	29.38	LHJ-04219	27/64	94	142	69.63
LHJ-03268	8.3	75	117	29.38	LHJ-04252	10.8	94	142	54.75
LHJ-03281	21/64	75	117	34.54	LHJ-04291	10.9	94	142	54.75
LHJ-03307	8.4	75	117	29.38	LHJ-04331	11.0	94	142	45.87
LHJ-03346	8.5	75	117	25.12	LHJ-04370	11.1	94	142	62.52
LHJ-03386	8.6	81	125	39.46	LHJ-04375	7/16	94	142	59.14

CAPITAL

CUTTING TOOLS



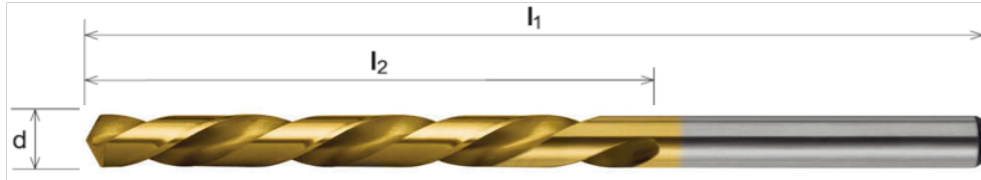
LEFT HAND JOBBER DILLS (BULK)

Code	Size	l ₂	l ₁	\$ ea.
LHJ-04409	11.2	94	142	62.52
LHJ-04449	11.3	94	142	62.52
LHJ-04488	11.4	94	142	62.52
LHJ-04528	11.5	94	142	54.75
LHJ-04531	29/64	94	142	69.63
LHJ-04567	11.6	94	142	62.52
LHJ-04606	11.7	94	142	62.52
LHJ-04646	11.8	94	142	62.52
LHJ-04685	11.9	101	151	62.52
LHJ-04688	15/32	101	151	69.63
LHJ-04724	12.0	101	151	54.75
LHJ-04764	12.1	101	151	70.79

Code	Size	l ₂	l ₁	\$ ea.
LHJ-04803	12.2	101	151	70.79
LHJ-04843	12.3	101	151	70.79
LHJ-04844	31/64	101	151	77.61
LHJ-04882	12.4	101	151	70.79
LHJ-04924	12.5	101	151	64.82
LHJ-04961	12.6	101	151	70.79
LHJ-05000	12.7	101	151	70.79
LHJ-05000	1/2	101	151	74.07
LHJ-05039	12.8	101	151	70.79
LHJ-05079	12.9	101	151	70.79
LHJ-05118	13.0	101	151	77.61

CAPITAL

CUTTING TOOLS



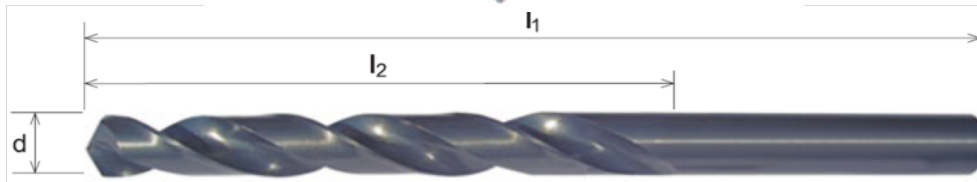
TiNITE COATED JOBBER DRILLS (BULK)

Code	Size	l ₂	l ₁	\$ ea.
J105-00394	1.0	12	34	4.83
J105-00591	1.5	18	40	5.07
J106-00625	1/16	20	43	5.17
J106-00781	5/64	24	49	5.39
J105-00787	2.0	24	49	5.17
J106-00938	3/32	30	57	5.64
J105-00984	2.5	30	57	5.67
J106-01094	7/64	33	61	5.84
J105-01181	3.0	33	61	5.78
J106-01250	1/8	36	65	6.00
J105-01378	3.5	39	70	5.84
J106-01406	9/64	39	70	6.78
J106-01562	5/32	43	75	7.16
J106-01575	4.0	43	75	6.00
J106-01719	11/64	47	80	7.39
J105-01772	4.5	47	80	6.78
J106-01875	3/16	52	86	7.64
J105-01968	5.0	52	86	7.61
J106-02031	13/64	52	86	8.94
J105-02165	5.5	57	93	8.24
J106-02188	7/32	57	93	9.84
J106-02344	15/64	57	93	10.39
J105-02362	6.0	57	93	8.93
J106-02500	1/4	63	101	10.66
J105-02559	6.5	63	101	9.84
J106-02656	17/64	69	109	10.88
J105-02756	7.0	69	109	10.17

Code	Size	l ₂	l ₁	\$ ea.
J106-02812	9/32	69	109	11.23
J105-02953	7.5	69	109	10.69
J106-02969	19/64	75	117	11.59
J106-03125	5/16	75	117	12.03
J105-03150	8.0	75	117	11.46
J106-03281	21/64	75	117	12.36
J105-03346	8.5	75	117	12.03
J106-03438	11/32	81	125	12.77
J105-03543	9.0	81	125	12.69
J106-03594	23/64	81	125	13.16
J105-03740	9.5	81	125	13.61
J106-03750	3/8	87	133	13.95
J106-03906	25/64	87	133	14.62
J105-03937	10.0	87	133	14.45
J106-04062	13/32	87	133	14.71
J105-04134	10.5	87	133	14.96
J106-04219	27/64	94	142	14.96
J105-04331	11.0	94	142	15.99
J106-04375	7/16	94	142	15.93
J105-04528	11.5	94	142	16.59
J106-04531	29/64	94	142	16.59
J106-04688	15/32	101	151	17.08
J105-04724	12.0	101	151	17.55
J106-04844	31/64	101	151	18.28
J105-04924	12.5	101	151	18.21
J106-05000	1/2	101	151	18.89
J105-05118	13.0	101	151	19.35

CAPITAL

CUTTING TOOLS

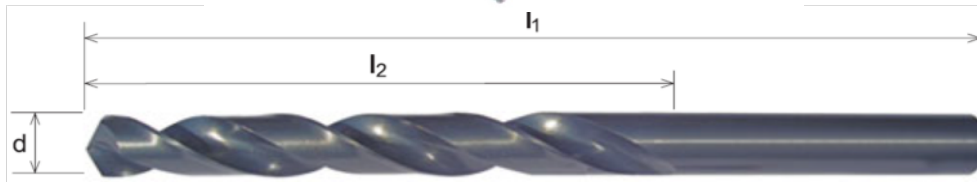


LETTER GAUGE JOBBER DRILLS

Code	Letter	l ₂	l ₁	\$ ea.	Code	Letter	l ₂	l ₁	\$ ea.
J109-02340	A	57	93	9.04	J109-03000	N	75	117	13.65
J109-02380	B	57	93	9.32	J109-03160	O	75	117	13.65
J109-02420	C	63	101	9.57	J109-03230	P	75	117	14.60
J109-02460	D	63	101	10.31	J109-03320	Q	75	117	14.78
J109-02500	E	63	101	9.94	J109-03390	R	81	125	15.66
J109-02570	F	63	101	10.45	J109-03480	S	81	125	16.27
J109-02610	G	63	101	11.15	J109-03580	T	81	125	16.80
J109-02660	H	63	101	11.59	J109-03680	U	81	125	17.68
J109-02720	I	69	109	11.63	J109-03770	V	81	125	17.82
J109-02770	J	69	109	11.70	J109-03860	W	87	133	18.11
J109-02810	K	69	109	11.70	J109-03970	X	87	133	18.24
J109-02900	L	69	109	12.33	J109-04040	Y	87	133	18.32
J109-02950	M	69	109	12.88	J109-04130	Z	87	133	18.49

CAPITAL

CUTTING TOOLS

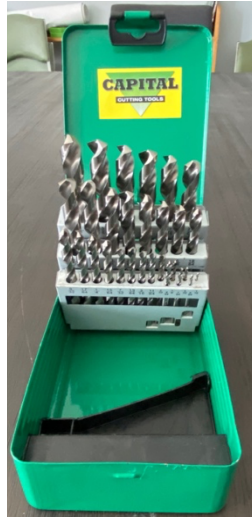


NUMBER GAUGE JOBBER DRILLS

Code	Number	l ₂	l ₁	\$ ea.	Code	Number	l ₂	l ₁	\$ ea.
J110-02280	1	57	93	4.74	J110-01200	31	36	65	5.78
J110-02210	2	57	93	4.74	J110-01160	32	33	61	5.78
J110-02130	3	57	93	4.74	J110-01130	33	33	61	5.78
J110-02090	4	52	86	4.74	J110-01110	34	33	61	5.78
J110-02055	5	52	86	4.74	J110-01100	35	33	61	5.78
J110-02040	6	52	86	4.74	J110-01065	36	33	61	5.78
J110-02010	7	52	86	4.74	J110-01040	37	30	57	5.78
J110-01990	8	52	86	4.74	J110-01015	38	30	57	5.78
J110-01960	9	52	86	4.74	J110-00995	39	30	57	5.78
J110-01935	10	52	86	4.74	J110-00980	40	30	57	5.78
J110-01910	11	52	86	5.28	J110-00960	41	30	57	6.44
J110-01890	12	52	86	5.28	J110-00935	42	27	53	6.44
J110-01850	13	47	80	5.28	J110-00890	43	27	53	6.44
J110-01820	14	47	80	5.28	J110-00860	44	27	53	6.44
J110-01800	15	47	80	5.28	J110-00820	45	24	49	6.44
J110-01770	16	47	80	5.28	J110-00810	46	24	49	6.44
J110-01730	17	47	80	5.28	J110-00785	47	24	49	6.44
J110-01695	18	47	80	5.28	J110-00760	48	24	49	6.44
J110-01660	19	43	75	5.28	J110-00730	49	22	46	6.44
J110-01610	20	43	75	5.28	J110-00700	50	22	46	6.44
J110-01590	21	43	75	5.45	J110-00670	51	20	43	7.75
J110-01570	22	43	75	5.45	J110-00635	52	20	43	7.75
J110-01540	23	43	75	5.45	J110-00595	53	18	40	7.75
J110-01520	24	43	75	5.45	J110-00550	54	18	40	7.75
J110-01495	25	43	75	5.45	J110-00520	55	18	40	7.75
J110-01470	26	39	70	5.45	J110-00465	56	16	38	7.75
J110-01440	27	39	70	5.45	J110-00430	57	14	36	7.75
J110-01405	28	39	70	5.45	J110-00420	58	12	34	7.75
J110-01360	29	39	70	5.45	J110-00410	59	12	34	7.75
J110-01285	30	36	65	5.45	J110-00400	60	12	34	7.75

CAPITAL

CUTTING TOOLS



METAL CASE DRILL SETS (HSS)

Code	Set No.	No. of Drills	Drill Sizes	\$ ea.
JDS-100	CM-1	25	1mm – 13mm in 0.5mm rises	163.84
JDS-200	CM-2	19	1mm – 10mm in 0.5mm rises	82.40
JDS-300	CM-3	29	1/16 – 1/2 in 1/64 rises	180.01
JDS-400	CM-4	21	1/16 – 3/8 in 1/64 rises	84.22

METAL CASE DRILL SETS (COBALT)

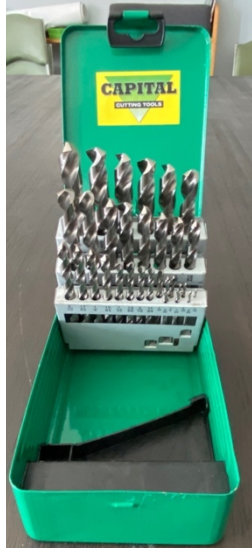
Code	Set No.	No. of Drills	Drill Sizes	\$ ea.
JDS-500	CM-5	25	1mm – 13mm in 0.5mm rises	315.44
JDS-600	CM-6	19	1mm – 10mm in 0.5mm rises	160.00
JDS-700	CM-7	29	1/16 – 1/2 in 1/64 rises	339.09
JDS-800	CM-8	21	1/16 – 3/8 in 1/64 rises	169.36

REFILL SETS (HSS)

Code	Set No.	No. of Drills	Drill Sizes	\$ ea.
JSR-A	RF-1	25	1mm – 13mm in 0.5mm rises	150.43
JSR-B	RF-2	19	1mm – 10mm in 0.5mm rises	68.99
JSR-C	RF-3	29	1/16 – 1/2 in 1/64 rises	166.59
JSR-D	RF-4	21	1/16 – 3/8 in 1/64 rises	70.87

CAPITAL

CUTTING TOOLS



REFILL SETS (COBALT)

Code	Set No.	No. of Drills	Sizes	\$ ea.
JSR-E	RF-5	25	1mm – 13mm in 0.5mm rises	299.34
JSR-F	RF-6	19	1mm – 10mm in 0.5mm rises	143.89
JSR-G	RF-7	29	1/16 – 1/2 in 1/64 rises	322.03
JSR-H	RF-8	21	1/16 – 3/8 in 1/64 rises	159.30

METAL CASE (EMPTY)

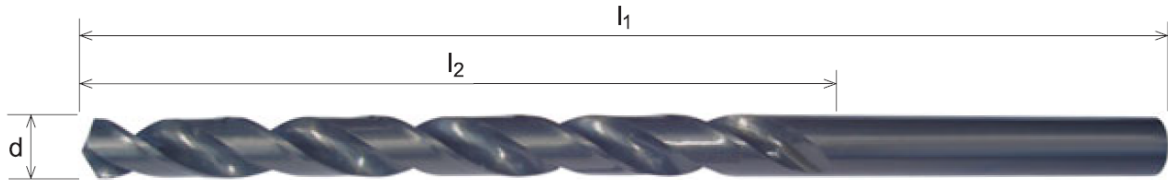
Code	Set No.	No. of Drills	Sizes	\$ ea.
JDE-100	JDE-1	N / A	1mm – 13mm in 0.5mm rises	17.05
JDE-200	JDE-2	N / A	1mm – 10mm in 0.5mm rises	10.06
JDE-300	JDE-3	N / A	1/16 – 1/2 in 1/64 rises	17.05
JDE-400	JDE-4	N / A	1/16 – 3/8 in 1/64 rises	10.06

LEFT HAND COBALT METAL CASE DRILL SETS

Code	Set No.	No. of Drills	Sizes	\$ ea.
LHCJ-100	LHCJ-1	13	1mm – 13mm in 1.0mm rises	217.24
LHCJ-200	LHCJ-2	10	1mm – 10mm in 1.0mm rises	143.38

CAPITAL

CUTTING TOOLS



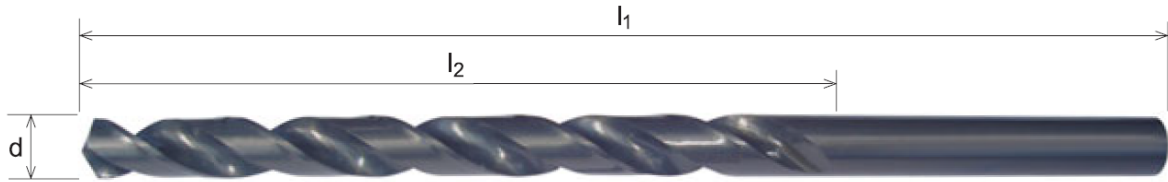
LONG SERIES DRILLS (BULK)

Code	Size	l ₂	l ₁	\$ ea.
J107-00394	1.0	33	56	5.44
J107-00433	1.1	37	60	6.51
J108-00469	3/64	41	65	6.51
J107-00472	1.2	41	65	6.51
J107-00512	1.3	41	65	6.51
J107-00551	1.4	45	70	6.51
J107-00591	1.5	45	70	4.42
J108-00625	1/16	50	76	6.22
J107-00630	1.6	50	76	5.31
J107-00669	1.7	50	76	5.31
J107-00709	1.8	53	80	5.31
J107-00748	1.9	53	80	5.31
J108-00781	5/64	56	85	4.47
J107-00787	2.0	56	85	5.35
J107-00827	2.1	56	85	6.43
J107-00866	2.2	59	90	6.43
J107-00906	2.3	59	90	6.43
J108-00938	3/32	62	95	4.49
J107-00945	2.4	62	95	6.43
J107-00984	2.5	62	95	5.35
J107-01024	2.6	62	95	6.43
J107-01063	2.7	66	100	6.43
J108-01094	7/64	66	100	4.49
J107-01102	2.8	66	100	6.43
J107-01142	2.9	66	100	6.43
J107-01181	3.0	66	100	5.35
J107-01220	3.1	69	106	5.82
J108-01250	1/8	69	106	5.05
J107-01260	3.2	69	106	5.82
J107-01299	3.3	69	106	5.82
J107-01339	3.4	73	112	5.82
J107-01378	3.5	73	112	5.82

Code	Size	l ₂	l ₁	\$ ea.
J108-01406	9/64	73	112	5.30
J107-01417	3.6	73	112	7.01
J107-01457	3.7	73	112	7.01
J107-01496	3.8	78	119	7.01
J107-01535	3.9	78	119	7.01
J108-01562	5/32	78	119	5.67
J107-01575	4.0	78	119	6.07
J107-01614	4.1	78	119	7.27
J107-01654	4.2	78	119	7.27
J107-01693	4.3	82	126	7.27
J108-01719	11/64	82	126	6.07
J107-01732	4.4	82	126	7.27
J107-01772	4.5	82	126	7.48
J107-01811	4.6	82	126	8.98
J107-01850	4.7	82	126	8.98
J108-01875	3/16	87	132	7.48
J107-01890	4.8	87	132	8.98
J107-01929	4.9	87	132	8.98
J107-01968	5.0	87	132	8.06
J107-02008	5.1	87	132	9.69
J108-02031	13/64	87	132	8.06
J107-02047	5.2	87	132	9.69
J107-02087	5.3	87	132	9.69
J107-02126	5.4	91	139	8.37
J107-02165	5.5	91	139	8.37
J108-02188	7/32	91	139	8.37
J107-02205	5.6	91	139	10.05
J107-02244	5.7	91	139	10.05
J107-02283	5.8	91	139	10.05
J107-02323	5.9	91	139	10.05
J108-02344	15/64	91	139	8.67
J107-02362	6.0	91	139	8.96

CAPITAL

CUTTING TOOLS



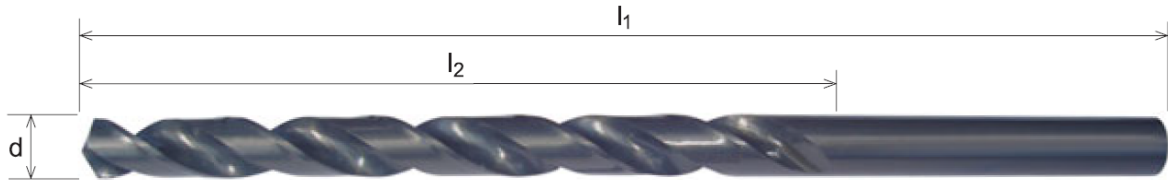
LONG SERIES DRILLS (BULK)

Code	Size	l ₂	l ₁	\$ ea.
J107-02402	6.1	97	148	10.77
J107-02441	6.2	97	148	10.77
J107-02480	6.3	97	148	10.77
J108-02500	1/4	97	148	9.72
J107-02520	6.4	97	148	10.77
J107-02559	6.5	97	148	13.03
J107-02598	6.6	97	148	15.12
J107-02638	6.7	97	148	15.12
J108-02656	17/64	102	156	13.03
J107-02677	6.8	102	156	15.12
J107-02717	6.9	102	156	15.12
J107-02756	7.0	102	156	13.03
J107-02795	7.1	102	156	15.63
J108-02812	9/32	102	156	12.72
J107-02835	7.2	102	156	18.77
J107-02874	7.3	102	156	18.77
J107-02913	7.4	102	156	18.77
J107-02953	7.5	102	156	14.05
J108-02969	19/64	109	165	14.05
J107-02992	7.6	109	165	16.88
J107-03032	7.7	109	165	15.23
J107-03071	7.8	109	165	16.88
J107-03110	7.9	109	165	16.88
J108-03125	5/16	109	165	14.62
J107-03150	8.0	109	165	16.17
J107-03189	8.1	109	165	19.36
J107-03228	8.2	109	165	19.36
J107-03268	8.3	109	165	19.36
J108-03281	21/64	109	165	16.15
J107-03307	8.4	109	165	19.36
J107-03346	8.5	109	165	16.15
J107-03386	8.6	115	175	19.36

Code	Size	l ₂	l ₁	\$ ea.
J107-03425	8.7	115	175	19.36
J108-03438	11/32	115	175	18.24
J107-03465	8.8	115	175	19.36
J107-03504	8.9	115	175	19.36
J107-03543	9.0	115	175	18.64
J107-03583	9.1	115	175	22.42
J108-03594	23/64	115	175	18.64
J107-03622	9.2	115	175	22.42
J107-03661	9.3	115	175	22.42
J107-03701	9.4	115	175	22.42
J107-03740	9.5	115	175	19.62
J108-03750	3/8	121	184	19.13
J107-03780	9.6	121	184	23.52
J107-03819	9.7	121	184	23.52
J107-03858	9.8	121	184	23.52
J107-03898	9.9	121	184	23.52
J108-03906	25/64	121	184	20.18
J107-03937	10.0	121	184	20.18
J107-03976	10.1	121	184	23.18
J107-04016	10.2	121	184	28.26
J107-04055	10.3	121	184	28.26
J108-04062	13/32	121	184	23.18
J107-04094	10.4	121	184	28.26
J107-04134	10.5	121	184	23.18
J107-04173	10.6	121	184	32.95
J107-04213	10.7	128	195	32.95
J108-04219	27/64	128	195	25.45
J107-04252	10.8	128	195	32.95
J107-04291	10.9	128	195	32.95
J107-04331	11.0	128	195	26.25
J107-04370	11.1	128	195	36.66
J108-04375	7/16	128	195	26.25

CAPITAL

CUTTING TOOLS



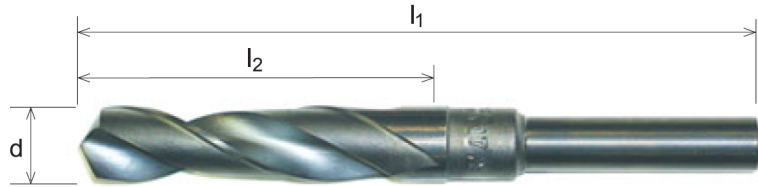
LONG SERIES DRILLS (BULK)

Code	Size	l_2	l_1	\$ ea.
J107-04409	11.2	128	195	36.66
J107-04449	11.3	128	195	36.66
J107-04488	11.4	128	195	36.66
J107-04528	11.5	128	195	29.97
J108-04531	29/64	128	195	26.93
J107-04567	11.6	128	195	41.95
J107-04606	11.7	128	195	41.95
J107-04646	11.8	128	195	41.95
J107-04685	11.9	134	205	41.95
J108-04688	15/32	134	205	30.64
J107-04724	12.0	134	205	32.14
J107-04764	12.1	134	205	45.02
J107-04803	12.2	134	205	45.02
J107-04843	12.3	134	205	45.02
J108-04844	31/64	134	205	32.14
J107-04882	12.4	134	205	45.02
J107-04924	12.5	134	205	33.67
J107-04961	12.6	134	205	47.11
J107-05000	12.7	134	205	47.11
J108-05000	1/2	134	205	33.67

Code	Size	l_2	l_1	\$ ea.
J107-05039	12.8	134	205	47.11
J107-05079	12.9	134	205	47.11
J107-05118	13.0	134	205	35.14
J108-05156	33/64	140	214	35.83
J108-05312	17/32	140	214	40.63
J107-05512	14.0	140	214	43.77
J108-05625	9/16	144	220	40.96
J107-05906	15.0	144	220	49.74
J107-05937	19/32	149	227	49.75
J108-06250	5/8	149	227	45.40
J107-06299	16.0	149	227	45.40
J107-06693	17.0	154	235	54.59
J107-07087	18.0	158	241	59.22
J107-07480	19.0	162	247	60.76
J107-07874	20.0	166	254	68.89
J107-08267	21.0	171	261	70.43
J107-08661	22.0	176	268	74.46
J107-09055	23.0	180	275	79.83
J107-09448	24.0	185	282	91.11
J107-09842	25.0	185	290	98.14

CAPITAL

CUTTING TOOLS



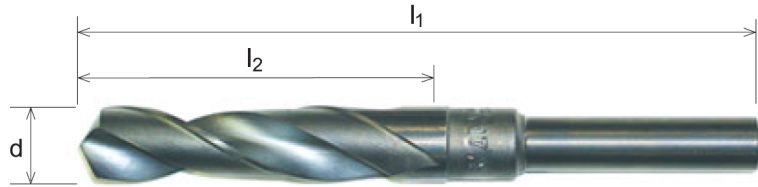
HSS 1/2" REDUCED SHANK DRILLS

Code	Size	l ₂	l ₁	\$ ea.
RDM13	13.0	94	142	27.34
RDI27	17/32	80	152	36.11
RDI28	35/64	80	152	36.11
RDM13.5	13.5	80	152	36.11
RDM14	14.0	80	152	36.11
RDI29	9/16	80	152	36.11
RDM14.5	14.5	80	152	36.11
RDI30	37/64	80	152	36.11
RDM15	15.0	80	152	39.54
RDI31	19/32	80	152	39.54
RDI32	39/64	80	152	39.54
RDM15.5	15.5	80	152	39.54
RDI33	5/8	80	152	39.54
RDI34	41/64	80	152	39.54
RDM16	16.0	80	152	39.54
RDM16.5	16.5	80	152	44.68
RDI35	21/32	80	152	44.68
RDM17	17.0	80	152	44.68
RDI36	43/64	80	152	44.68
RDI37	11/16	80	152	45.55
RDM17.5	17.5	80	152	46.42
RDI38	45/64	80	152	46.80
RDM18	18.0	80	152	46.42
RDI39	23/32	80	152	46.42
RDM18.5	18.5	80	152	48.15
RDI40	47/64	80	152	48.15
RDM19	19.0	80	152	48.15
RDI41	3/4	80	152	48.15
RDI42	49/64	76	152	55.04

Code	Size	l ₂	l ₁	\$ ea.
RDM19.5	19.5	76	152	55.04
RDI43	25/32	76	152	55.04
RDM20	20.0	76	152	55.04
RDI44	51/64	76	152	56.73
RDM20.5	20.5	76	152	59.30
RDI45	13/16	76	152	56.73
RDM21	21.0	76	152	59.30
RDI46	53/64	76	152	59.30
RDI47	27/32	76	152	59.30
RDM21.5	21.5	76	152	59.30
RDI48	55/64	76	152	59.30
RDM22	22.0	76	152	59.30
RDI49	7/8	76	152	59.30
RDM22.5	22.5	76	152	65.32
RDI50	57/64	76	152	65.32
RDM23	23.0	76	152	65.32
RDI51	29/32	76	152	65.32
RDI52	59/64	76	152	68.76
RDM23.5	23.5	76	152	68.76
RDI53	15/16	76	152	68.76
RDM24	24.0	76	152	72.18
RDI54	61/64	76	152	72.18
RDM24.5	24.5	76	152	72.18
RDI55	31/32	76	152	72.18
RDM25	25.0	76	152	72.18
RDI56	63/64	76	152	72.18
RDI57	1"	76	152	72.18
RDM25.5	25.5	76	152	72.17
RDM26	26.0	76	152	99.70

CAPITAL

CUTTING TOOLS



HSS 1/2" REDUCED SHANK DRILLS

Code	Size	l ₂	l ₁	\$ ea.
RDM26.5	26.5	76	152	99.70
RDI60	1.3/64	76	152	99.70
RDI61	1.1/16	76	152	99.70
RDM27	27.0	76	152	99.70
RDI62	1.5/64	76	152	106.58
RDI63	1.3/32	76	152	106.58
RDM28	28.0	76	152	106.57
RDI64	1.7/64	76	152	106.58
RDM28.5	28.5	76	152	106.57
RDI65	1.1/8	76	152	106.57
RDI66	1.9/64	76	152	111.71
RDM29	29.0	76	152	106.57
RDI67	1.5/32	76	152	111.71
RDM30	30.0	76	152	111.72
RDI69	1.3/16	76	152	111.72
RDI70	1.7/32	76	152	123.75

Code	Size	l ₂	l ₁	\$ ea.
RDM31	31.0	76	152	123.75
RDI71	1.15/64	76	152	123.75
RDI73	1.1/4	76	152	123.75
RDM32	32.0	76	152	123.75
RDM33	33.0	76	152	145.09
RDI77	1.5/16	76	152	145.10
RDM34	34.0	76	152	145.10
RDI81	1.3/8	76	152	145.10
RDM35	35.0	76	152	145.09
RDM36	36.0	76	152	160.21
RDM37	37.0	76	152	160.21
RDM38	38.0	76	152	160.21
RDI89	1.1/2	76	152	160.21
RDM39	39.0	76	152	160.21
RDM40	40.0	76	152	160.21

COBALT 1/2" REDUCED SHANK EXTENSION DRILLS

Code	Size	l ₂	l ₁	\$ ea.
RDEM13	13.0	200	260	134.28
RDEM14	14.0	200	260	140.56
RDEI19	9/16	200	260	148.84
RDEI33	5/8	200	260	150.12
RDEM16	16.0	200	260	152.40
RDEM17	17.0	200	260	153.68
RDEI37	11/16	200	260	154.96
RDEM18	18.0	200	260	156.24
RDEM19	19.0	200	260	159.52
RDEI41	3/4	200	260	162.80
RDEM20	20.0	200	260	165.08
RDEM21	21.0	200	260	167.36
RDEM22	22.0	200	260	170.64

Code	Size	l ₂	l ₁	\$ ea.
RDEI49	7/8	200	260	173.92
RDEM23	23.0	200	260	178.20
RDEM24	24.0	200	260	191.48
RDEM25	25.0	200	260	200.76
RDEI57	1"	200	260	203.55
RDEM26	26.0	200	260	206.04
RDEM27	27.0	200	260	210.32
RDEI61	1.1/16	200	260	214.60
RDEM28	28.0	200	260	218.88
RDEI65	1.1/8	200	260	227.16
RDEM29	29.0	200	260	236.44
RDEM30	30.0	200	260	246.00

CAPITAL

CUTTING TOOLS



REDUCED SHANK DRILL SETS (HSS)

Code	Sizes	\$ ea.
RSD-200	M14, M15, M16, M17, M18, M19, M20	349.40
RSD-300	9/16, 19/32, 5/8, 21/32, 11/16, 23/32, 3/4	362.77
RSD-100	M14, M15, M16, M17, M18, M19, M20, M21, M22, M23, M24, M25	618.85
RSD-400	9/16, 19/32, 5/8, 21/32, 11/16, 23/32, 3/4, 25/32, 13/16, 7/8, 15/16, 1"	642.22

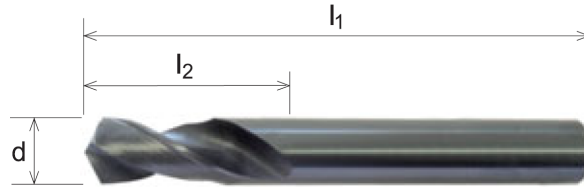
EXTENSION REDUCED SHANK DRILL SETS (HSS) - 200MM OAL

Code	Sizes	\$ ea.
RSD-500	M14, M15, M16, M17, M18, M19, M20	617.88
RSD-700	9/16, 19/32, 5/8, 21/32, 11/16, 23/32, 3/4	626.41
RSD-600	M14, M15, M16, M17, M18, M19, M20, M21, M22, M23, M24, M25	1149.42
RSD-800	9/16, 19/32, 5/8, 21/32, 11/16, 23/32, 3/4, 25/32, 13/16, 7/8, 15/16, 1"	1167.67

REDUCED SHANK DRILL SETS INCLUDE ONE DRILL PER SIZE LISTED ABOVE

CAPITAL

CUTTING TOOLS

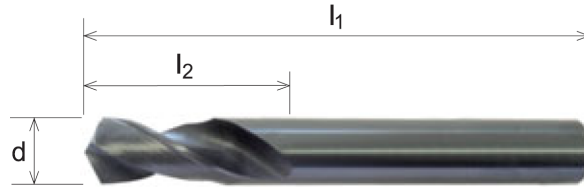


STUB DRILLS

Code	Size	l ₂	l ₁	\$ ea.	Code	Size	l ₂	l ₁	\$ ea.
J123-00591	1.5	9	32	2.24	J123-01575	4.0	22	55	2.48
J124-00625	1/16	10	34	2.15	J123-01614	4.1	22	55	2.80
J123-00630	1.6	10	34	2.57	J123-01654	4.2	22	55	2.80
J123-00669	1.7	10	34	2.57	J123-01693	4.3	24	58	2.80
J123-00709	1.8	12	38	2.57	J124-01719	11/64	24	58	2.68
J123-00748	1.9	12	38	2.39	J123-01732	4.4	24	58	2.80
J124-00781	5/64	12	38	2.39	J123-01772	4.5	24	58	2.68
J123-00787	2.0	12	38	2.39	J123-01811	4.6	24	58	2.80
J123-00827	2.1	12	38	2.63	J123-01850	4.7	24	58	2.80
J123-00866	2.2	13	40	2.63	J124-01875	3/16	26	62	2.94
J123-00906	2.3	13	40	2.63	J123-01890	4.8	26	62	2.94
J124-00938	3/32	14	43	2.39	J123-01929	4.9	26	62	3.17
J123-00945	2.4	14	43	2.63	J123-01968	5.0	26	62	3.17
J123-00984	2.5	14	43	2.39	J123-02008	5.1	26	62	3.17
J123-01024	2.6	14	43	2.63	J124-02031	13/64	26	62	3.78
J123-01063	2.7	16	46	2.63	J123-02047	5.2	26	62	3.78
J124-01094	7/64	16	46	1.91	J123-02087	5.3	26	62	3.78
J123-01102	2.8	16	46	2.35	J123-02126	5.4	28	66	3.78
J123-01142	2.9	16	46	2.35	J123-02165	5.5	28	66	3.78
J123-01181	3.0	16	46	2.02	J124-02188	7/32	28	66	3.78
J123-01220	3.1	18	49	2.35	J123-02205	5.6	28	66	3.78
J124-01250	1/8	18	49	2.02	J123-02244	5.7	28	66	4.18
J123-01260	3.2	18	49	2.35	J123-02283	5.8	28	66	4.18
J123-01299	3.3	18	49	2.35	J123-02323	5.9	28	66	4.18
J123-01339	3.4	20	52	2.35	J123-02362	6.0	28	66	4.18
J123-01378	3.5	20	52	2.15	J123-02402	6.1	31	70	4.54
J124-01406	9/64	20	52	2.15	J123-02441	6.2	31	70	4.54
J123-01417	3.6	20	52	2.48	J123-02480	6.3	31	70	4.11
J123-01457	3.7	20	52	2.48	J124-02500	1/4	31	70	4.54
J123-01496	3.8	22	55	2.48	J123-02520	6.4	31	70	4.64
J123-01535	3.9	22	55	2.48	J123-02559	6.5	31	70	4.64
J124-01562	5/32	22	55	2.35	J123-02677	6.8	34	74	5.46

CAPITAL

CUTTING TOOLS



STUB DRILLS

Code	Size	l ₂	l ₁	\$ ea.	Code	Size	l ₂	l ₁	\$ ea.
J123-02756	7.0	34	74	5.44	J123-04924	12.5	51	102	18.04
J123-02835	7.2	34	74	5.44	J124-05000	1/2	51	102	18.04
J123-02953	7.5	34	74	6.15	J123-05039	12.8	51	102	19.13
J123-03071	7.8	37	79	6.69	J123-05118	13.0	51	102	19.13
J124-03125	5/16	37	79	6.69	J123-05196	13.2	51	102	30.15
J123-03150	8.0	37	79	6.69	J123-05314	13.5	54	107	32.85
J123-03228	8.2	37	79	7.52	J123-05433	13.8	54	107	33.46
J123-03346	8.5	37	79	7.52	J123-05512	14.0	54	107	34.39
J123-03465	8.8	40	84	8.29	J123-05709	14.5	56	111	34.39
J123-03543	9.0	40	84	8.29	J123-05906	15.0	56	111	34.66
J123-03622	9.2	40	84	9.20	J123-06102	15.5	58	115	35.78
J123-03740	9.5	40	84	9.20	J123-06299	16.0	58	115	38.24
J124-03750	3/8	43	89	9.20	J123-06496	16.5	60	119	51.34
J123-03858	9.8	43	89	9.87	J123-06693	17.0	60	119	51.34
J123-03937	10.0	43	89	9.87	J123-06890	17.5	62	123	64.81
J123-04016	10.2	43	89	9.87	J123-07087	18.0	62	123	64.81
J123-04134	10.5	43	89	13.14	J123-07283	18.5	64	127	64.81
J123-04252	10.8	47	95	13.14	J123-07480	19.0	64	127	44.28
J123-04331	11.0	47	95	13.14	J123-07677	19.5	66	131	56.14
J124-04375	7/16	47	95	13.14	J123-07874	20.0	66	131	63.59
J123-04409	11.2	47	95	14.48	J123-08268	21.0	68	136	63.59
J123-04528	11.5	47	95	14.48	J123-08661	22.0	70	141	65.40
J123-04646	11.8	47	95	14.48	J123-09055	23.0	72	146	65.40
J123-04724	12.0	51	102	16.40	J123-09449	24.0	75	151	67.57
J123-04803	12.2	51	102	18.04	J123-09843	25.0	75	151	68.89

CAPITAL

CUTTING TOOLS



COBALT JOBBER DRILLS

Code	Size	l ₂	l ₁	\$ ea.	Code	Size	l ₂	l ₁	\$ ea.
J113-00394	1.0	18	40	13.19	J114-01562	5/32	43	75	5.86
J113-00591	1.5	18	40	10.35	J113-01575	4.0	43	75	5.46
J114-00625	1/16	20	43	5.44	J113-01614	4.1	43	75	6.79
J113-00630	1.6	20	43	10.35	J113-01654	4.2	43	75	6.79
J113-00669	1.7	20	43	10.35	J113-01693	4.3	47	80	6.79
J113-00709	1.8	22	46	10.35	J114-01719	11/64	47	80	6.65
J113-00748	1.9	22	46	10.35	J113-01732	4.4	47	80	6.79
J114-00781	5/64	24	49	4.98	J113-01772	4.5	47	80	5.99
J113-00787	2.0	24	49	4.54	J113-01811	4.6	47	80	9.24
J113-00827	2.1	24	49	4.98	J113-01850	4.7	47	80	9.24
J113-00866	2.2	27	53	4.98	J114-01875	3/16	52	86	7.25
J113-00906	2.3	27	53	4.98	J113-01890	4.8	52	86	9.24
J114-00938	3/32	30	57	4.98	J113-01929	4.9	52	86	9.24
J113-00945	2.4	30	57	4.98	J113-01968	5.0	52	86	7.06
J113-00984	2.5	30	57	4.54	J113-02008	5.1	52	86	9.79
J113-01024	2.6	30	57	4.54	J114-02031	13/64	52	86	8.34
J113-01063	2.7	33	61	4.54	J113-02047	5.2	52	86	9.79
J114-01094	7/64	33	61	4.54	J113-02087	5.3	52	86	9.79
J113-01102	2.8	33	61	4.54	J113-02126	5.4	57	93	9.79
J113-01142	2.9	33	61	4.54	J113-02165	5.5	57	93	8.19
J113-01181	3.0	33	61	4.36	J114-02188	7/32	57	93	9.05
J113-01220	3.1	36	65	6.12	J113-02205	5.6	57	93	9.97
J114-01250	1/8	36	65	4.85	J113-02244	5.7	57	93	9.97
J113-01260	3.2	36	65	6.12	J113-02283	5.8	57	93	9.97
J113-01299	3.3	36	65	6.12	J113-02323	5.9	57	93	9.97
J113-01339	3.4	39	70	6.12	J114-02344	15/64	57	93	9.97
J113-01378	3.5	39	70	4.75	J113-02362	6.0	57	93	9.46
J114-01406	9/64	39	70	5.86	J113-02402	6.1	63	101	11.14
J113-01417	3.6	39	70	6.79	J113-02441	6.2	63	101	11.14
J113-01457	3.7	39	70	6.79	J113-02480	6.3	63	101	11.14
J113-01496	3.8	43	75	6.79	J114-02500	1/4	63	101	11.14
J113-01535	3.9	43	75	6.79	J113-02520	6.4	63	101	11.14

CAPITAL

CUTTING TOOLS

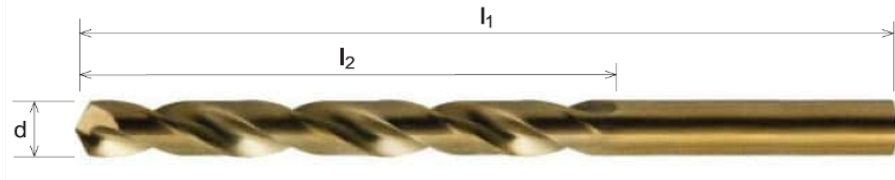


COBALT JOBBER DRILLS

Code	Size	l ₂	l ₁	\$ ea.	Code	Size	l ₂	l ₁	\$ ea.
J113-02559	6.5	63	101	10.56	J113-03583	9.1	81	125	28.97
J113-02598	6.6	63	101	14.16	J114-03594	23/64	81	125	21.43
J113-02638	6.7	63	101	14.16	J113-03622	9.2	81	125	28.97
J114-02656	17/64	69	109	12.68	J113-03661	9.3	81	125	28.97
J113-02677	6.8	69	109	14.16	J113-03701	9.4	81	125	30.09
J113-02717	6.9	69	109	14.16	J113-03740	9.5	81	125	20.66
J113-02756	7.0	69	109	12.57	J114-03750	3/8	87	133	22.77
J113-02795	7.1	69	109	19.02	J113-03780	9.6	87	133	28.97
J114-02812	9/32	69	109	14.16	J113-03819	9.7	87	133	28.97
J113-02835	7.2	69	109	19.02	J113-03858	9.8	87	133	28.97
J113-02874	7.3	69	109	19.02	J113-03898	9.9	87	133	28.97
J113-02913	7.4	69	109	19.02	J114-03906	25/64	87	133	24.31
J113-02953	7.5	69	109	14.01	J113-03937	10.0	87	133	22.42
J114-02969	19/64	75	117	15.38	J113-03976	10.1	87	133	32.90
J113-02992	7.6	75	117	19.02	J113-04016	10.2	87	133	32.90
J113-03032	7.7	75	117	19.02	J113-04055	10.3	87	133	32.90
J113-03071	7.8	75	117	19.02	J114-04062	13/32	87	133	27.34
J113-03110	7.9	75	117	19.02	J113-04094	10.4	87	133	32.90
J114-03125	5/16	75	117	16.58	J113-04134	10.5	87	133	27.91
J113-03150	8.0	75	117	15.05	J113-04173	10.6	87	133	32.90
J113-03189	8.1	75	117	22.96	J113-04213	10.7	94	142	32.90
J113-03228	8.2	75	117	22.96	J114-04219	27/64	94	142	30.18
J113-03268	8.3	75	117	22.96	J113-04252	10.8	94	142	32.90
J114-03281	21/64	75	117	17.78	J113-04291	10.9	94	142	32.90
J113-03307	8.4	75	117	22.96	J113-04331	11.0	94	142	29.28
J113-03346	8.5	75	117	16.89	J113-04370	11.1	94	142	40.38
J113-03386	8.6	81	125	25.84	J114-04375	7/16	94	142	32.80
J113-03425	8.7	81	125	25.84	J113-04409	11.2	94	142	40.38
J114-03438	11/32	81	125	19.46	J113-04449	11.3	94	142	40.38
J113-03465	8.8	81	125	25.84	J113-04488	11.4	94	142	40.38
J113-03504	8.9	81	125	25.84	J113-04528	11.5	94	142	33.62
J113-03543	9.0	81	125	18.51	J114-04531	29/64	94	142	36.11

CAPITAL

CUTTING TOOLS



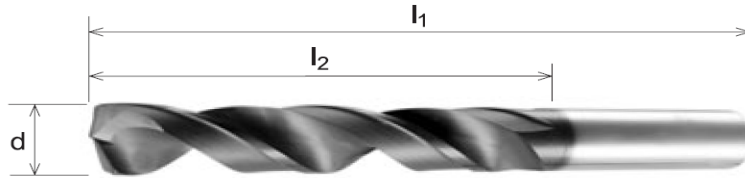
COBALT JOBBER DRILLS

Code	Size	l ₂	l ₁	\$ ea.
J113-04567	11.6	94	142	52.82
J113-04606	11.7	94	142	52.82
J113-04646	11.8	94	142	52.82
J113-04685	11.9	101	151	52.82
J114-04688	15/32	101	151	40.60
J113-04724	12.0	101	151	52.82
J113-04764	12.1	101	151	120.77
J113-04803	12.2	101	151	120.77
J113-04843	12.3	101	151	120.77
J114-04844	31/64	101	151	67.32

Code	Size	l ₂	l ₁	\$ ea.
J113-04882	12.4	101	151	120.77
J113-04924	12.5	101	151	66.95
J113-04961	12.6	101	151	120.77
J113-05000	12.7	101	151	120.77
J114-05000	1/2	101	151	45.14
J113-05019	12.75	101	151	120.77
J113-05039	12.8	101	151	120.77
J113-05079	12.9	101	151	120.77
J113-05118	13.0	101	151	55.91

CAPITAL

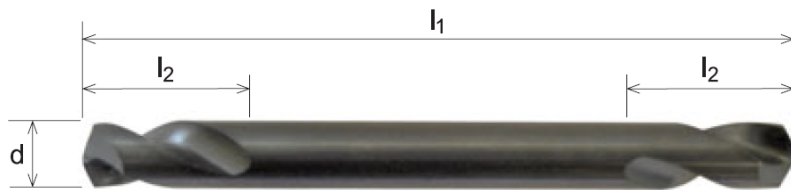
CUTTING TOOLS



CARBIDE JOBBER DRILLS

Code	Size	l ₂	l ₁	\$ ea.
CJD-01181	3.0	45	80	44.72
CJD-01378	3.5	45	80	44.72
CJD-01575	4.0	45	80	44.72
CJD-01772	4.5	45	80	54.30
CJD-01968	5.0	45	80	54.30
CJD-02165	5.5	50	83	70.27
CJD-02362	6.0	50	83	76.66
CJD-02559	6.5	53	85	87.70
CJD-02756	7.0	53	85	101.45
CJD-02953	7.5	58	90	110.95
CJD-03150	8.0	58	90	126.81
CJD-03346	8.5	64	98	139.78

Code	Size	l ₂	l ₁	\$ ea.
CJD-03543	9.0	64	98	156.93
CJD-03740	9.5	64	98	170.34
CJD-03937	10.0	68	105	190.72
CJD-04134	10.5	73	110	201.61
CJD-04331	11.0	73	110	217.64
CJD-04528	11.5	80	120	231.61
CJD-04724	12.0	80	120	244.45
CJD-04924	12.5	90	137	262.98
CJD-05118	13.0	90	137	275.65
CJD-05512	14.0	105	156	340.64
CJD-05906	15.0	105	156	381.68
CJD-06299	16.0	105	156	441.19

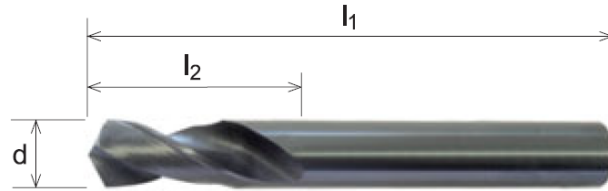


DOUBLE ENDED PANEL DRILLS

Code	Size	l ₂	l ₁	\$ ea.
D126-01285	30	10	49	2.60
D126-01610	20	12	55	3.19
D126-01910	11	14	62	3.80

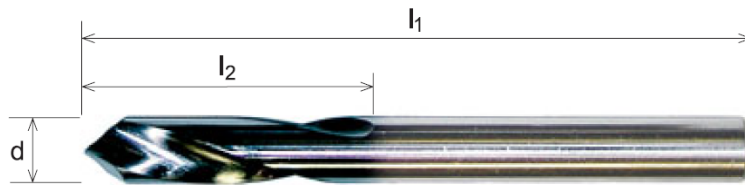
CAPITAL

CUTTING TOOLS



SINGLE ENDED PANEL DRILLS

Code	Size	l ₂	l ₁	\$ ea.
D129-01285	30	12	49	1.66
D129-01610	20	15	55	2.04
D129-01910	11	17	62	2.43

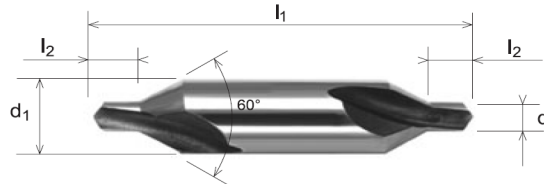


NC SPOTTING DRILL HSS Co TiCN

Code	Diameter	OAL	F/L	Point Angle	\$ ea.
D149-6	6	66	30	90°	31.61
D149-8	8	79	33	90°	38.51
D149-10	10	89	35	90°	45.21
D149-12	12	102	40	90°	66.54
D149-16	16	115	40	90°	154.20
D149-20	20	131	55	90°	175.65

CAPITAL

CUTTING TOOLS

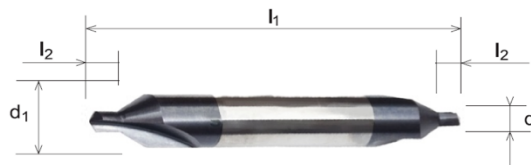


CENTRE DRILL PLAIN TYPE

Code	Size	Body O/D	OAL	Drill Point Diameter	Drill Point Length	\$ ea.
C170-1	No1	1/8	31	3/64	3/64	7.34
C170-2	No2	3/16	47	5/64	5/64	7.71
C170-3	No3	1/4	50	7/64	7/64	8.49
C170-4	No4	5/16	54	1/8	1/8	10.23
C170-5	No5	7/16	70	3/16	3/16	16.62
C170-6	No6	1/2	75	7/32	7/32	31.00
C170-7	No7	5/8	81	1/4	1/4	47.08
C170-8	No8	3/4	87	5/16	5/16	66.22
C170-10	No10	1"	97	3/8	3/8	97.24

LONG SERIES CENTRE DRILL

Code	Size	Body O/D	OAL	Drill Point Diameter	Drill Point Length	\$ ea.
C171-1	No1	1/8	60	3/64	3/64	43.09
C171-2	No2	3/16	80	5/64	5/64	43.09
C171-3	No3	1/4	100	7/64	7/64	47.40
C171-4	No4	5/16	120	1/8	1/8	60.32
C171-5	No5	7/16	120	3/16	3/16	68.94
C171-6	No6	1/2	120	7/32	7/32	80.01
C171-7	No7	5/8	120	1/4	1/4	95.67



CARBIDE CENTRE DRILL

Code	Size	Body O/D	OAL	Drill Point Diameter	Drill Point Length	\$ ea.
CCD-1	No1	1/8	31	3/64	3/64	67.13
CCD-2	No2	3/16	47	5/64	5/64	73.62
CCD-3	No3	1/4	50	7/64	7/64	88.59
CCD-4	No4	5/16	54	1/8	1/8	96.51
CCD-5	No5	7/16	70	3/16	3/16	136.16
CCD-6	No6	1/2	75	7/32	7/32	157.20
CCD-7	No7	5/8	81	1/4	1/4	191.59

CAPITAL

CUTTING TOOLS



CENTRE DRILL PLAIN TYPE SETS

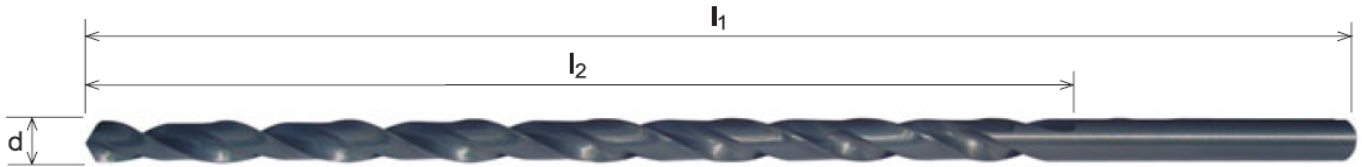
Code	Sizes	Number in Set	\$ ea.
C170-0105	No 1	2	88.64
	No 2	2	
	No 3	1	
	No 4	1	
	No 5	1	

Code	Sizes	Number in Set	\$ ea.
C170-0107	No 1	2	153.75
	No 2	2	
	No 3	2	
	No 4	2	
	No 5	1	
	No 6	1	
	No 7	1	

Code	Sizes	Number in Set	\$ ea.
C170-0108	No 1	2	208.42
	No 2	2	
	No 3	2	
	No 4	2	
	No 5	1	
	No 6	1	
	No 7	1	
	No 8	1	

CAPITAL

CUTTING TOOLS



EXTRA LENGTH DRILLS - STRAIGHT SHANK

80mm FLUTE LENGTH

Code	Size	l_2	l_1	\$ ea.	Code	Size	l_2	l_1	\$ ea.
J16U-00591	1.5	80	125	19.62	J16U-00984	2.5	80	125	19.62
J16U-00787	2.0	80	125	19.62	J16U-01181	3.0	80	125	17.76

100mm FLUTE LENGTH

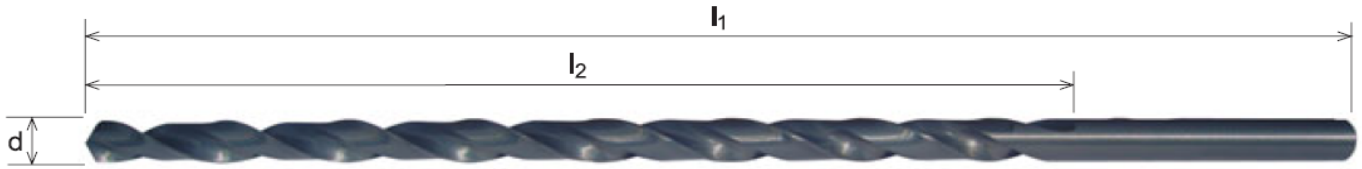
Code	Size	l_2	l_1	\$ ea.	Code	Size	l_2	l_1	\$ ea.
J16V-00591	1.5	100	160	25.68	J16V-01575	4.0	100	160	21.30
J16V-00787	2.0	100	160	25.68	J16V-01772	4.5	100	160	26.40
J16V-00984	2.5	100	160	20.86	J16V-01968	5.0	100	160	27.72
J16V-01181	3.0	100	160	19.05	J16V-02165	5.5	100	160	31.70
J16V-01378	3.5	100	160	20.18	J16V-02362	6.0	100	160	33.87

150mm FLUTE LENGTH

Code	Size	l_2	l_1	\$ ea.	Code	Size	l_2	l_1	\$ ea.
J16W-00787	2.0	150	200	31.70	J16W-02559	6.5	150	200	37.06
J16W-00984	2.5	150	200	31.70	J16W-02756	7.0	150	200	42.82
J16W-01181	3.0	150	200	30.10	J16W-02953	7.5	150	200	42.82
J16W-01378	3.5	150	200	32.26	J16W-03150	8.0	150	200	44.76
J16W-01575	4.0	150	200	32.26	J16W-03346	8.5	150	200	44.77
J16W-01772	4.5	150	200	33.51	J16W-03543	9.0	150	200	51.52
J16W-01968	5.0	150	200	33.51	J16W-03740	9.5	150	200	53.77
J16W-02165	5.5	150	200	36.35	J16W-03937	10.0	150	200	55.45
J16W-02362	6.0	150	200	37.06					

CAPITAL

CUTTING TOOLS



EXTRA LENGTH DRILLS - STRAIGHT SHANK

200mm FLUTE LENGTH

Code	Size	l_2	l_1	\$ ea.	Code	Size	l_2	l_1	\$ ea.
J16X-01181	3.0	200	250	34.48	J16X-03346	8.5	200	250	61.03
J16X-01378	3.5	200	250	35.41	J16X-03543	9.0	200	250	61.77
J16X-01575	4.0	200	250	36.91	J16X-03740	9.5	200	250	64.55
J16X-01772	4.5	200	250	37.83	J16X-03937	10.0	200	250	66.67
J16X-01968	5.0	200	250	40.42	J16X-04134	10.5	200	250	75.91
J16X-02165	5.5	200	250	41.67	J16X-04331	11.0	200	250	79.30
J16X-02362	6.0	200	250	44.81	J16X-04528	11.5	200	250	83.99
J16X-02559	6.5	200	250	46.01	J16X-04724	12.0	200	250	87.08
J16X-02756	7.0	200	250	47.74	J16X-04921	12.5	200	250	90.86
J16X-02953	7.5	200	250	49.79	J16X-05118	13.0	200	250	92.48
J16X-03150	8.0	200	250	56.11					

250mm FLUTE LENGTH

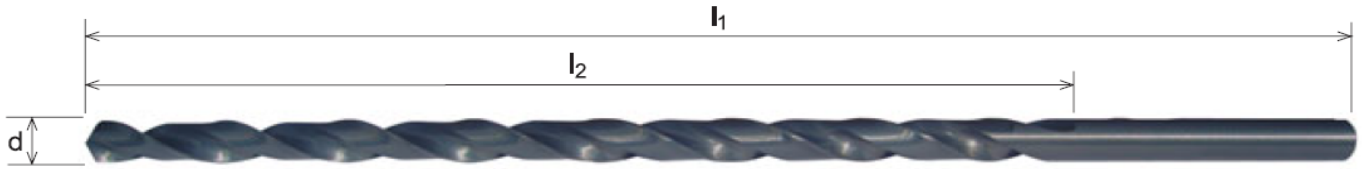
Code	Size	l_2	l_1	\$ ea.	Code	Size	l_2	l_1	\$ ea.
J16Y-01181	3.0	250	315	41.81	J16Y-03543	9.0	250	315	70.67
J16Y-01575	4.0	250	315	43.56	J16Y-03937	10.0	250	315	80.75
J16Y-01968	5.0	250	315	45.20	J16Y-04331	11.0	250	315	91.92
J16Y-02362	6.0	250	315	46.86	J16Y-04724	12.0	250	315	102.76
J16Y-02756	7.0	250	315	58.21	J16Y-05118	13.0	250	315	110.31
J16Y-03150	8.0	250	315	63.95					

300mm FLUTE LENGTH

Code	Size	l_2	l_1	\$ ea.	Code	Size	l_2	l_1	\$ ea.
J16Z-01378	3.5	300	400	60.29	J16Z-03346	8.5	300	400	95.88
J16Z-01575	4.0	300	400	55.50	J16Z-03543	9.0	300	400	84.61
J16Z-01772	4.5	300	400	62.23	J16Z-03740	9.5	300	400	102.23
J16Z-01968	5.0	300	400	57.36	J16Z-03937	10.0	300	400	91.18
J16Z-02165	5.5	300	400	66.64	J16Z-04134	10.5	300	400	110.55
J16Z-02362	6.0	300	400	61.49	J16Z-04331	11.0	300	400	102.25
J16Z-02559	6.5	300	400	76.80	J16Z-04528	11.5	300	400	130.39
J16Z-02756	7.0	300	400	71.72	J16Z-04724	12.0	300	400	117.22
J16Z-02953	7.5	300	400	86.18	J16Z-04921	12.5	300	400	144.60
J16Z-03150	8.0	300	400	78.12	J16Z-05118	13.0	300	400	123.15

CAPITAL

CUTTING TOOLS



EXTRA LENGTH DRILLS - STRAIGHT SHANK

3" FLUTE LENGTH

Code	Size	l ₂	l ₁	\$ ea.	Code	Size	l ₂	l ₁	\$ ea.
J163U-00625	1/16	3"	5"	20.54	J163U-00938	3/32	3"	5"	20.54
J163U-00781	5/64	3"	5"	20.54	J163U-01250	1/8	3"	5"	16.32

4" FLUTE LENGTH

Code	Size	l ₂	l ₁	\$ ea.	Code	Size	l ₂	l ₁	\$ ea.
J164V-01250	1/8	4"	6"	25.41	J164V-02188	7/32	4"	6"	32.59
J164V-01562	5/32	4"	6"	28.18	J164V-02500	1/4	4"	6"	34.89
J164V-01875	3/16	4"	6"	30.46					

6" FLUTE LENGTH

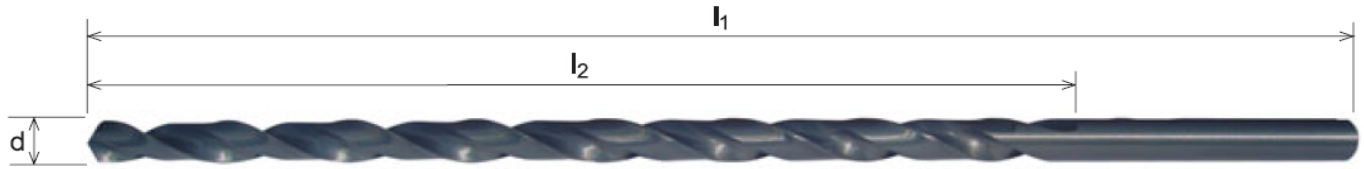
Code	Size	l ₂	l ₁	\$ ea.	Code	Size	l ₂	l ₁	\$ ea.
J165W-01250	1/8	6"	8"	27.34	J165W-03125	5/16	6"	8"	41.09
J165W-01562	5/32	6"	8"	30.84	J165W-03438	11/32	6"	8"	46.72
J165W-01875	3/16	6"	8"	32.26	J165W-03750	3/8	6"	8"	50.81
J165W-02188	7/32	6"	8"	32.93	J165W-04375	7/16	6"	8"	55.50
J165W-02500	1/4	6"	8"	34.48	J165W-05000	1/2	6"	8"	73.71
J165W-02812	9/32	6"	8"	36.70					

8" FLUTE LENGTH

Code	Size	l ₂	l ₁	\$ ea.	Code	Size	l ₂	l ₁	\$ ea.
J168X-01250	1/8	8"	10"	30.58	J168X-03438	11/32	8"	10"	56.98
J168X-01562	5/32	8"	10"	36.20	J168X-03750	3/8	8"	10"	62.61
J168X-01875	3/16	8"	10"	38.38	J168X-04062	13/32	8"	10"	68.94
J168X-02188	7/32	8"	10"	38.64	J168X-04375	7/16	8"	10"	75.34
J168X-02500	1/4	8"	10"	41.58	J168X-04688	15/32	8"	10"	82.71
J168X-02812	9/32	8"	10"	44.25	J168X-05000	1/2	8"	10"	91.06
J168X-03125	5/16	8"	10"	50.37					

CAPITAL

CUTTING TOOLS



EXTRA LENGTH DRILLS - STRAIGHT SHANK

10" FLUTE LENGTH

Code	Size	l_2	l_1	\$ ea.	Code	Size	l_2	l_1	\$ ea.
J161Y-01250	1/8	10"	12"	43.39	J161Y-03438	11/32	10"	12"	69.22
J161Y-01562	5/32	10"	12"	45.37	J161Y-03750	3/8	10"	12"	75.57
J161Y-01875	3/16	10"	12"	45.98	J161Y-04062	13/32	10"	12"	83.22
J161Y-02188	7/32	10"	12"	46.91	J161Y-04375	7/16	10"	12"	92.33
J161Y-02500	1/4	10"	12"	50.79	J161Y-04688	15/32	10"	12"	99.45
J161Y-02812	9/32	10"	12"	54.04	J161Y-05000	1/2	10"	12"	109.96
J161Y-03125	5/16	10"	12"	61.29					

12" FLUTE LENGTH

Code	Size	l_2	l_1	\$ ea.	Code	Size	l_2	l_1	\$ ea.
J161Z-01875	3/16	12"	16"	58.54	J161Z-03750	3/8	12"	16"	92.99
J161Z-02500	1/4	12"	16"	61.72	J161Z-04375	7/16	12"	16"	112.53
J161Z-03125	5/16	12"	16"	75.06	J161Z-04688	15/32	12"	16"	121.82
J161Z-03438	11/32	12"	16"	82.02	J161Z-05000	1/2	12"	16"	132.02

CAPITAL

CUTTING TOOLS



HSS ANNULAR CUTTERS

35mm Depth

Code	Size	\$ ea.	Code	Size	\$ ea.
CC801-1200	12.0	43.05	CC801-3700	37.0	135.77
CC801-1300	13.0	46.86	CC801-3800	38.0	139.41
CC801-1400	14.0	48.18	CC801-3900	39.0	143.14
CC801-1500	15.0	52.31	CC801-4000	40.0	146.92
CC801-1600	16.0	55.86	CC801-4100	41.0	168.03
CC801-1700	17.0	58.25	CC801-4200	42.0	172.06
CC801-1800	18.0	61.39	CC801-4300	43.0	178.54
CC801-1900	19.0	62.61	CC801-4400	44.0	180.30
CC801-2000	20.0	64.46	CC801-4500	45.0	210.99
CC801-2100	21.0	66.32	CC801-4600	46.0	215.10
CC801-2200	22.0	68.25	CC801-4700	47.0	219.40
CC801-2300	23.0	70.32	CC801-4800	48.0	223.74
CC801-2400	24.0	75.35	CC801-4900	49.0	228.21
CC801-2500	25.0	77.48	CC801-5000	50.0	232.74
CC801-2600	26.0	95.82	CC801-5100	51.0	266.54
CC801-2700	27.0	98.35	CC801-5200	52.0	271.07
CC801-2800	28.0	101.06	CC801-5300	53.0	280.11
CC801-2900	29.0	103.84	CC801-5400	54.0	289.16
CC801-3000	30.0	106.71	CC801-5500	55.0	274.62
CC801-3100	31.0	111.80	CC801-5600	56.0	312.83
CC801-3200	32.0	114.75	CC801-5700	57.0	321.76
CC801-3300	33.0	122.30	CC801-5800	58.0	330.69
CC801-3400	34.0	125.54	CC801-5900	59.0	339.62
CC801-3500	35.0	128.86	CC801-6000	60.0	319.28
CC801-3600	36.0	132.40			

****OVERALL LENGTH OF 35MM DEPTH = 64MM**

CAPITAL

CUTTING TOOLS



HSS ANNULAR CUTTERS

50mm Depth

Code	Size	\$ ea.	Code	Size	\$ ea.
CC802-1400	14.0	87.67	CC802-3400	34.0	210.37
CC802-1500	15.0	88.66	CC802-3500	35.0	187.32
CC802-1600	16.0	94.65	CC802-3600	36.0	221.41
CC802-1700	17.0	98.46	CC802-3700	37.0	225.92
CC802-1800	18.0	102.68	CC802-3800	38.0	200.00
CC802-1900	19.0	104.78	CC802-3900	39.0	234.16
CC802-2000	20.0	107.28	CC802-4000	40.0	208.39
CC802-2100	21.0	109.75	CC802-4100	41.0	257.29
CC802-2200	22.0	112.28	CC802-4200	42.0	276.91
CC802-2300	23.0	114.98	CC802-4300	43.0	296.53
CC802-2400	24.0	121.95	CC802-4400	44.0	316.14
CC802-2500	25.0	124.55	CC802-4500	45.0	306.53
CC802-2600	26.0	144.46	CC802-4600	46.0	340.96
CC802-2700	27.0	147.63	CC802-4700	47.0	346.11
CC802-2800	28.0	150.92	CC802-4800	48.0	351.26
CC802-2900	29.0	155.44	CC802-4900	49.0	356.42
CC802-3000	30.0	157.83	CC802-5000	50.0	332.27
CC802-3100	31.0	185.89	CC802-5500	55.0	391.72
CC802-3200	32.0	168.59	CC802-6000	60.0	452.37
CC802-3300	33.0	204.12			

****OVERALL LENGTH OF 50MM DEPTH = 89MM**

CAPITAL

CUTTING TOOLS



ANNULAR CUTTER SETS - HSS COBALT

Code	Sizes	\$ ea.
CC801-100	M14, M15, M16, M17, M18, M19, M20, M22, M25	604.07

ANNULAR CUTTER SETS INCLUDE ONE PIECE PER LISTED SIZE & TWO PINS

CAPITAL

CUTTING TOOLS



HOLESAWS - 8% COBALT

Code	Size	\$ ea.	Code	Size	\$ ea.
HS801-0140	14.0	9.94	HS801-0640	64.0	28.43
HS801-0160	16.0	10.24	HS801-0650	65.0	29.13
HS801-0190	19.0	11.10	HS801-0670	67.0	31.21
HS801-0200	20.0	11.40	HS801-0680	68.0	31.32
HS801-0210	21.0	12.22	HS801-0700	70.0	31.48
HS801-0220	22.0	12.72	HS801-0730	73.0	31.90
HS801-0240	24.0	13.25	HS801-0760	76.0	32.41
HS801-0250	25.0	13.82	HS801-0790	79.0	33.38
HS801-0270	27.0	14.98	HS801-0830	83.0	33.38
HS801-0290	29.0	15.54	HS801-0860	86.0	35.13
HS801-0320	32.0	17.00	HS801-0890	89.0	35.36
HS801-0330	33.0	17.26	HS801-0920	92.0	38.44
HS801-0350	35.0	17.66	HS801-0950	95.0	40.71
HS801-0370	37.0	18.04	HS801-0980	98.0	42.91
HS801-0380	38.0	18.93	HS801-1020	102.0	44.82
HS801-0400	40.0	19.21	HS801-1050	105.0	48.05
HS801-0410	41.0	19.45	HS801-1080	108.0	51.33
HS801-0430	43.0	21.84	HS801-1140	114.0	55.90
HS801-0440	44.0	22.13	HS801-1210	121.0	58.19
HS801-0460	46.0	22.53	HS801-1270	127.0	61.73
HS801-0480	48.0	22.77	HS801-1400	140.0	67.36
HS801-0510	51.0	22.89	HS801-1460	146.0	70.35
HS801-0520	52.0	24.19	HS801-1520	152.0	72.99
HS801-0540	54.0	24.98	HS801-1600	160.0	79.72
HS801-0550	55.0	25.19	HS801-1650	165.0	87.31
HS801-0570	57.0	26.12	HS801-1680	168.0	89.97
HS801-0590	59.0	26.64	HS801-1780	178.0	103.02
HS801-0600	60.0	26.71	HS801-2000	200.0	121.71

ADAPTERS, PILOT DRILLS AND ARBORS SOLD SEPARATELY



HOLESAW ARBORS

Code	Size	\$ ea.
HS-ARB-02500	1/4" SHANK 1/2 x 20 UNF	19.89
HS-ARB-04375	7/16" SHANK 5/8 x 18 UNF	33.67

HOLESAW ADAPTOR

Code	Size	\$ ea.
HS-ADA-05625	9/16 x 12 UNF	10.24

HOLESAW PILOT DRILL

Code	Size	\$ ea.
HSD-02500	1/4" x 4" LONG	11.40

CAPITAL

CUTTING TOOLS



HOLESAW SETS - 8% COBALT

Code	Set Type	Sizes	\$ ea.
HSP-0100	PLUMBER	19, 22, 29, 38, 44, 57	209.04
HSP-0200	PLUMBER	44, 57, 64, 92, 114	243.15
HSP-0300	PLUMBER	16, 19, 22, 25, 27, 32, 35, 44, 57, 73, 92, 114	334.50
HSE-0100	ELECTRICIAL	16, 20, 25, 32, 40, 51	202.20
HSE-0200	ELECTRICIAL	22, 29, 35, 44, 51, 68	221.12
HSE-0300	ELECTRICIAL	51, 76, 86, 105,	224.10
HSE-0400	ELECTRICIAL	16, 20, 22, 25, 32, 40, 51, 60, 92	262.53
HSM-100	MAINTENANCE	20, 25, 32, 38, 54	194.66
HSM-200	MAINTENANCE	16, 20, 25, 32, 40, 51, 54, 64	240.71
HSM-300	MAINTENANCE	16, 20, 22, 25, 32, 40, 51, 54, 60	249.47
HSM-400	MAINTENANCE	16, 19, 22, 25, 29, 32, 35, 38, 44, 51	252.11
HSM-500	MAINTENANCE	19, 22, 29, 35, 38, 44, 51, 57, 64	260.61
HSM-600	MAINTENANCE	16, 19, 22, 25, 32, 38, 54, 92, 102	277.49
HSM-700	MAINTENANCE	19, 22, 25, 32, 35, 38, 44, 51, 54, 63, 76	288.43
HSM-800	MAINTENANCE	19, 22, 25, 29, 32, 35, 44, 51, 57, 64, 68, 76	317.85
HSM-900	MAINTENANCE	16, 20, 22, 25, 32, 40, 51, 54, 64, 92, 114	321.39
HSM-1000	MAINTENANCE	16, 20, 22, 25, 32, 38, 40, 51, 54, 60, 64, 70, 89, 92, 100, 114	444.87

HOLESAW SETS INCLUDE ONE HOLESAW PER SIZE, PLUS ADAPTOR, PILOT DRILL & ARBOR