

Metric Jobber Length Drills

High Speed & Cobalt

List No. 301 – H.S. Oxide Finish, 118° Point

Creates a porous layer that holds cutting oil which provides abrasion resistance and improved chip flow.

List No. 301A – H.S. Bright Finish, 118° Point

Better chip ejection in low carbon, non-ferrous materials.

List No. 301C – Super Cobalt, HD 135° Split Point

Cobalt drills are used in drilling tough, high tensile strength materials like Stainless Steels, Titanium, and Inconel.



MADE IN USA



MICHIGAN
DRILL & CUTTING TOOLS

Size mm	Dec. Equiv.	Flute Length	Overall Length	Pkg. Qty.	Price Each		
					Oxide Finish 301	Bright Finish 301A	Super Cobalt 301C
6.25	.2461	2-3/4	4	12	4.05	4.05	7.65
6.30	.2480	2-3/4	4	12	4.05	4.05	7.65
6.40	.2520	2-7/8	4-1/8	12	4.05	4.05	7.65
6.50	.2559	2-7/8	4-1/8	12	3.69	3.69	7.65
6.60	.2598	2-7/8	4-1/8	12	4.05	4.05	7.65
6.70	.2638	2-7/8	4-1/8	12	4.05	4.05	7.65
6.75	.2657	2-7/8	4-1/8	12	4.25	—	8.64
6.80	.2677	2-7/8	4-1/8	12	4.25	4.25	7.65
6.90	.2717	2-7/8	4-1/8	12	4.86	4.86	8.91
7.00	.2756	2-7/8	4-1/8	12	4.05	4.05	7.65
7.10	.2795	2-15/16	4-1/4	12	4.86	4.86	9.18
7.20	.2835	2-15/16	4-1/4	12	4.86	4.86	10.26
7.25	.2854	2-15/16	4-1/4	12	5.22	5.22	11.25
7.30	.2874	2-15/16	4-1/4	12	5.22	—	11.25
7.40	.2913	3-1/16	4-3/8	12	5.22	5.22	11.25
7.50	.2953	3-1/16	4-3/8	6	5.04	5.04	9.09
7.60	.2992	3-1/16	4-3/8	6	5.85	5.85	12.06
7.65	.3012	3-1/16	4-3/8	6	9.65	—	—
7.70	.3031	3-3/16	4-1/2	6	5.85	—	12.06
7.75	.3051	3-3/16	4-1/2	6	5.85	—	12.06
7.80	.3071	3-3/16	4-1/2	6	5.85	5.85	12.06
7.85	.3091	3-3/16	4-1/2	6	6.21	6.21	12.06
7.90	.3110	3-3/16	4-1/2	6	5.85	5.85	12.06
8.00	.3150	3-3/16	4-1/2	6	5.70	5.70	9.77
8.10	.3189	3-5/16	4-5/8	6	6.39	6.39	11.70
8.20	.3228	3-5/16	4-5/8	6	6.39	6.39	12.78
8.25	.3248	3-5/16	4-5/8	6	7.29	7.29	12.78
8.30	.3268	3-5/16	4-5/8	6	7.29	7.29	12.78
8.40	.3307	3-7/16	4-3/4	6	7.38	7.38	13.86
8.50	.3346	3-7/16	4-3/4	6	6.39	6.39	11.52
8.60	.3386	3-7/16	4-3/4	6	7.38	—	13.86
8.70	.3425	3-7/16	4-3/4	6	7.38	7.38	13.86
8.75	.3445	3-1/2	4-7/8	6	8.91	—	13.86
8.80	.3465	3-1/2	4-7/8	6	7.65	—	16.79
8.90	.3504	3-1/2	4-7/8	6	7.65	7.65	16.79
9.00	.3543	3-1/2	4-7/8	6	7.65	7.65	12.78
9.10	.3583	3-1/2	4-7/8	6	8.10	8.10	16.65
9.20	.3622	3-5/8	5	6	8.10	8.10	16.65
9.25	.3642	3-5/8	5	6	8.37	8.37	16.65
9.30	.3661	3-5/8	5	6	8.37	8.37	16.65
9.40	.3701	3-5/8	5	6	8.37	—	16.65
9.50	.3740	3-5/8	5	6	7.64	7.64	13.86
9.60	.3780	3-3/4	5-1/8	6	9.18	9.18	19.26
9.70	.3819	3-3/4	5-1/8	6	9.18	9.18	19.26
9.75	.3839	3-3/4	5-1/8	6	9.18	9.18	19.26
9.80	.3858	3-3/4	5-1/8	6	9.18	—	19.26
9.90	.3898	3-3/4	5-1/8	6	9.23	—	19.26
10.00	.3937	3-3/4	5-1/8	6	9.45	9.45	16.02

Size mm	Dec. Equiv.	Flute Length	Overall Length	Pkg. Qty.	Price Each		
					Oxide Finish 301	Bright Finish 301A	Super Cobalt 301C
10.10	.3976	3-3/4	5-1/4	6	11.25	—	—
10.20	.4016	3-7/8	5-1/4	6	9.63	9.63	17.91
10.30	.4055	3-7/8	5-1/4	6	12.06	12.06	—
10.40	.4094	3-7/8	5-1/4	6	12.06	12.06	—
10.50	.4134	3-15/16	5-3/8	6	9.41	9.41	18.54
10.60	.4173	3-15/16	5-3/8	6	11.62	—	—
10.70	.4213	3-15/16	5-3/8	6	12.06	12.06	—
10.80	.4252	4-1/16	5-1/2	6	12.06	12.06	19.35
10.90	.4291	4-1/16	5-1/2	6	12.06	—	—
11.00	.4331	4-1/16	5-1/2	6	10.08	10.08	19.35
11.10	.4370	4-1/16	5-1/2	6	14.31	14.31	—
11.20	.4409	4-3/16	5-5/8	6	12.51	—	22.28
11.25	.4429	4-3/16	5-5/8	6	14.31	14.31	23.94
11.30	.4449	4-3/16	5-5/8	6	14.31	14.31	—
11.40	.4488	4-3/16	5-5/8	6	14.31	—	—
11.50	.4528	4-3/16	5-5/8	6	11.25	11.25	23.94
11.60	.4567	4-3/16	5-5/8	6	16.65	—	—
11.70	.4606	4-3/16	5-5/8	6	16.65	16.65	—
11.80	.4646	4-3/16	5-5/8	6	13.28	—	24.75
11.90	.4685	4-3/16	5-5/8	6	16.65	16.65	—
12.00	.4724	4-3/8	5-7/8	6	12.51	12.51	24.75
12.10	.4764	4-3/8	5-7/8	6	16.65	16.65	—
12.20	.4803	4-3/8	5-7/8	6	13.46	13.46	25.65
12.25	.4823	4-3/8	5-7/8	6	16.65	—	—
12.30	.4843	4-3/8	5-7/8	6	16.65	16.65	—
12.40	.4882	4-3/8	5-7/8	6	16.65	—	—
12.50	.4921	4-1/2	6	6	13.32	13.32	25.65
12.60	.4961	4-1/2	6	1	25.38	25.38	—
12.70	.5000	4-1/2	6	1	25.38	—	—
12.75	.5020	4-1/2	6	1	25.38	25.38	—
12.80	.5039	4-1/2	6	1	23.31	23.31	—
12.90	.5079	4-1/2	6	1	25.38	25.38	—
13.00	.5118	4-1/2	6	1	23.36	23.36	33.82
13.50	.5315	4-13/16	6-5/8	1	27.09	—	36.00
13.80	.5433	4-13/16	6-5/8	1	28.08	—	—
14.00	.5512	4-13/16	6-5/8	1	28.08	—	38.65
14.50	.5709	4-13/16	6-5/8	1	29.97	—	39.50
15.00	.5906	5-3/16	7-1/8	1	29.88	—	39.50
15.25	.6004	5-3/16	7-1/8	1	33.03	—	—
15.50	.6102	5-3/16	7-1/8	1	35.28	—	46.00
16.00	.6299	5-3/16	7-1/8	1	37.44	—	52.00
16.50	.6496	5-3/16	7-1/8	1	42.12	42.12	59.00
17.00	.6693	5-5/8	7-5/8	1	43.47	43.47	69.00
17.50	.6890	5-5/8	7-5/8	1	44.91	44.91	69.75
18.00	.7087	5-5/8	7-5/8	1	50.00	50.00	—
19.00	.7480	5-5/8	7-5/8	1	54.72	—	—
19.50	.7677	5-5/8	7-5/8	1	57.38	—	—
20.00	.7874	5-5/8	7-5/8	1	61.80	—	—

Metric Sets

Description	Pcs.	Oxide Finish		Bright Finish		Cobalt	
		Set No.	Price	Set No.	Price	Set No.	Price
1.00mm – 6.00 by .5mm	11	307MA	33.88	307MAB	33.88	307CMA	54.22
1.00mm – 10.00 by .5mm	19	307MB	85.60	307MBB	85.60	307CMB	146.60
1.00mm – 13.00 by .5mm	25	307MD	169.67	307MDB	169.67	307CMD	294.86

All sets are supplied in Huot metal index

