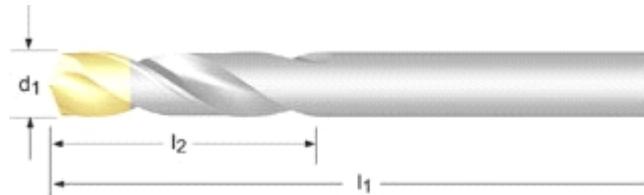


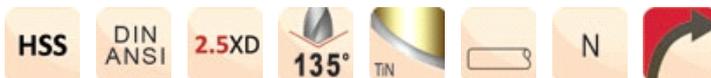


A022

022 Stub Drill



Bright below 2.0mm, TiN Tipped and Split Point 2.0mm and above



d ₁ R _{h8} Inch	d ₁ R _{h8} mm	d ₁ decimal Inch	l ₂ mm	l ₁ mm	e-code	USD
	0.50	0.0197	3	20	A022.5	17.25
	0.60	0.0236	3.5	21	A022.6	18.45
	0.70	0.0276	4.5	23	A022.7	16.40
1/32	0.79	0.0313	13	35	A0221/32	5.11
	0.80	0.0315	5	24	A022.8	12.15
	0.90	0.0354	5.5	25	A022.9	12.15
	1.00	0.0394	6	26	A0221.0	4.72
	1.10	0.0433	7	28	A0221.1	6.57
3/64	1.19	0.0469	13	35	A0223/64	4.01
	1.20	0.0472	8	30	A0221.2	6.19
	1.30	0.0512	8	30	A0221.3	5.84
	1.40	0.0551	9	32	A0221.4	5.71
	1.50	0.0591	9	32	A0221.5	3.78
1/16	1.59	0.0625	16	41	A0221/16	3.08
	1.60	0.0630	10	34	A0221.6	5.28
	1.70	0.0669	10	34	A0221.7	5.08
	1.80	0.0709	11	36	A0221.8	5.02
	1.90	0.0748	11	36	A0221.9	4.92
5/64	1.98	0.0781	17	43	A0225/64	3.21
	2.00	0.0787	12	38	A0222.0	3.78
	2.10	0.0827	12	38	A0222.1	4.76
	2.20	0.0866	13	40	A0222.2	4.76
	2.25	0.0886	13	40	A0222.25	7.54
	2.30	0.0906	13	40	A0222.3	4.76
3/32	2.38	0.0938	20	45	A0223/32	2.98

d ₁ R _{h8} Inch	d ₁ R _{h8} mm	d ₁ decimal Inch	l ₂ mm	l ₁ mm	e-code	USD
	2.40	0.0945	14	43	A0222.4	4.76
	2.50	0.0984	14	43	A0222.5	3.78
	2.60	0.1024	14	43	A0222.6	4.76
	2.65	0.1043	14	43	A0222.65	5.87
	2.70	0.1063	16	46	A0222.7	4.86
7/64	2.78	0.1094	22	47	A0227/64	2.98
	2.80	0.1102	16	46	A0222.8	4.92
	2.90	0.1142	16	46	A0222.9	4.92
	3.00	0.1181	16	46	A0223.0	3.78
	3.10	0.1220	18	49	A0223.1	4.35
1/8	3.18	0.1250	23	49	A0221/8	3.02
	3.20	0.1260	18	49	A0223.2	4.73
	3.25	0.1280	18	49	A0223.25	4.66
	3.30	0.1299	18	49	A0223.3	4.73
	3.40	0.1339	20	52	A0223.4	5.11
	3.50	0.1378	20	52	A0223.5	3.83
9/64	3.57	0.1406	25	50	A0229/64	3.49
	3.60	0.1417	20	52	A0223.6	4.89
	3.70	0.1457	20	52	A0223.7	4.83
	3.80	0.1496	22	55	A0223.8	4.95
	3.90	0.1535	22	55	A0223.9	5.18
5/32	3.97	0.1563	26	53	A0225/32	3.85
	4.00	0.1575	22	55	A0224.0	4.20
	4.10	0.1614	22	55	A0224.1	5.17
	4.20	0.1654	22	55	A0224.2	5.17
	4.30	0.1693	24	58	A0224.3	5.97
11/64	4.37	0.1719	28	55	A02211/64	4.56
	4.40	0.1732	24	58	A0224.4	6.11
	4.50	0.1772	24	58	A0224.5	5.10
	4.60	0.1811	24	58	A0224.6	5.76
	4.70	0.1850	24	58	A0224.7	6.11
3/16	4.76	0.1875	30	57	A0223/16	4.56
	4.80	0.1890	26	62	A0224.8	6.44
	4.90	0.1929	26	62	A0224.9	6.44
	5.00	0.1969	26	62	A0225.0	5.10
	5.10	0.2008	26	62	A0225.1	7.48
13/64	5.16	0.2031	31	58	A02213/64	5.07
	5.20	0.2047	26	62	A0225.2	7.62
	5.30	0.2087	26	62	A0225.3	7.92
	5.40	0.2126	28	66	A0225.4	8.18
	5.50	0.2165	28	66	A0225.5	6.57
7/32	5.56	0.2188	33	61	A0227/32	6.07
	5.60	0.2205	28	66	A0225.6	8.56
	5.70	0.2244	28	66	A0225.7	8.73
	5.80	0.2283	28	66	A0225.8	9.27
	5.90	0.2323	28	66	A0225.9	9.55

d ₁ R _{h8} Inch	d ₁ R _{h8} mm	d ₁ decimal Inch	l ₂ mm	l ₁ mm	e-code	USD
15/64	5.95	0.2344	34	63	A02215/64	6.98
	6.00	0.2362	28	66	A0226.0	7.30
	6.10	0.2402	31	70	A0226.1	10.50
	6.20	0.2441	31	70	A0226.2	10.75
	6.30	0.2480	31	70	A0226.3	11.05
1/4	6.35	0.2500	36	65	A0221/4	7.42
	6.40	0.2520	31	70	A0226.4	11.45
	6.50	0.2559	31	70	A0226.5	8.21
	6.60	0.2598	31	70	A0226.6	11.10
	6.70	0.2638	31	70	A0226.7	11.60
	6.80	0.2677	34	74	A0226.8	11.60
	6.90	0.2717	34	74	A0226.9	12.55
	7.00	0.2756	34	74	A0227.0	9.25
	7.10	0.2795	34	74	A0227.1	13.60
9/32	7.14	0.2813	40	70	A0229/32	8.34
	7.20	0.2835	34	74	A0227.2	13.45
	7.30	0.2874	34	74	A0227.3	13.55
	7.40	0.2913	34	74	A0227.4	14.00
	7.50	0.2953	34	74	A0227.5	10.95
	7.60	0.2992	37	79	A0227.6	18.20
	7.70	0.3031	37	79	A0227.7	18.55
	7.80	0.3071	37	79	A0227.8	18.55
	7.90	0.3110	37	79	A0227.9	19.40
5/16	7.94	0.3125	43	73	A0225/16	9.92
	8.00	0.3150	37	79	A0228.0	10.95
	8.10	0.3189	37	79	A0228.1	18.40
	8.20	0.3228	37	79	A0228.2	18.90
	8.30	0.3268	37	79	A0228.3	19.60
	8.40	0.3307	37	79	A0228.4	19.95
	8.50	0.3346	37	79	A0228.5	13.20
	8.60	0.3386	40	84	A0228.6	19.95
	8.70	0.3425	40	84	A0228.7	19.85
11/32	8.73	0.3438	45	78	A02211/32	13.90
	8.80	0.3465	40	84	A0228.8	20.45
	8.90	0.3504	40	84	A0228.9	21.75
	9.00	0.3543	40	84	A0229.0	13.85
	9.10	0.3583	40	84	A0229.1	23.85
	9.20	0.3622	40	84	A0229.2	24.20
	9.30	0.3661	40	84	A0229.3	24.75
	9.40	0.3701	40	84	A0229.4	25.15
	9.50	0.3740	40	84	A0229.5	17.00
3/8	9.52	0.3750	48	81	A0223/8	17.00
	9.60	0.3780	43	89	A0229.6	25.60
	9.70	0.3819	43	89	A0229.7	25.85
	9.80	0.3858	43	89	A0229.8	27.05
	9.90	0.3898	43	89	A0229.9	27.60

d ₁ R _{h8} Inch	d ₁ R _{h8} mm	d ₁ decimal Inch	l ₂ mm	l ₁ mm	e-code	USD
	10.00	0.3937	43	89	A02210.0	17.25
	10.10	0.3976	43	89	A02210.1	28.00
	10.20	0.4016	43	89	A02210.2	26.95
	10.30	0.4055	43	89	A02210.3	30.40
13/32	10.32	0.4063	51	86	A02213/32	17.45
	10.40	0.4094	43	89	A02210.4	31.00
	10.50	0.4134	43	89	A02210.5	24.15
	10.60	0.4173	43	89	A02210.6	32.40
	10.70	0.4213	47	95	A02210.7	33.85
	10.80	0.4252	47	95	A02210.8	35.05
	10.90	0.4291	47	95	A02210.9	34.95
	11.00	0.4331	47	95	A02211.0	23.35
	11.10	0.4370	47	95	A02211.1	32.90
7/16	11.11	0.4375	54	89	A0227/16	24.00
	11.20	0.4409	47	95	A02211.2	41.55
	11.30	0.4449	47	95	A02211.3	36.95
	11.50	0.4528	47	95	A02211.5	28.70
	11.60	0.4567	47	95	A02211.6	40.95
	11.70	0.4606	47	95	A02211.7	38.35
	11.80	0.4646	47	95	A02211.8	40.00
	11.90	0.4685	51	102	A02211.9	39.50
	12.00	0.4724	51	102	A02212.0	27.40
	12.10	0.4764	51	102	A02212.1	43.15
	12.20	0.4803	51	102	A02212.2	41.30
	12.50	0.4921	51	102	A02212.5	35.85
1/2	12.70	0.5000	60	98	A0221/2	27.65
	13.00	0.5118	51	102	A02213.0	31.65
	13.50	0.5315	54	107	A02213.5	82.70
	14.00	0.5512	54	107	A02214.0	82.70
9/16	14.29	0.5625	67	105	A0229/16	52.00
	14.50	0.5709	56	111	A02214.5	97.40
	15.00	0.5906	56	111	A02215.0	93.70
	15.50	0.6102	58	115	A02215.5	112.00
5/8	15.88	0.6250	73	111	A0225/8	48.85
	16.00	0.6299	58	115	A02216.0	107.00