INTRODUCTION

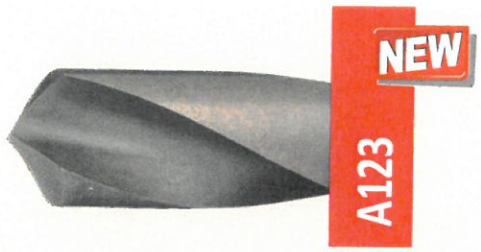
Dormer's Sheet Metal drills are a range of high speed steels drills specifically designed for drilling thin sheet steel and panels

- Manufactured from a premium substrate and to high quality standards for **consistent and reliable performance**
- They are available in a number of standard sizes to suit common rivets, screws and bolts
- Double ended version (A119) also available to help reduce inventory and **increase economy**

MATERIAL

Premium High Speed Steel (HSS)

- Manufactured from M2 to provide good hardness
- Retains a sharp cutting edge under extreme conditions
- Steam tempered to improve performance and reduce chance of built-up-edge



GEOMETRY

Standard 120 degree Point

- Provides easy penetration in hand held applications

Special Web

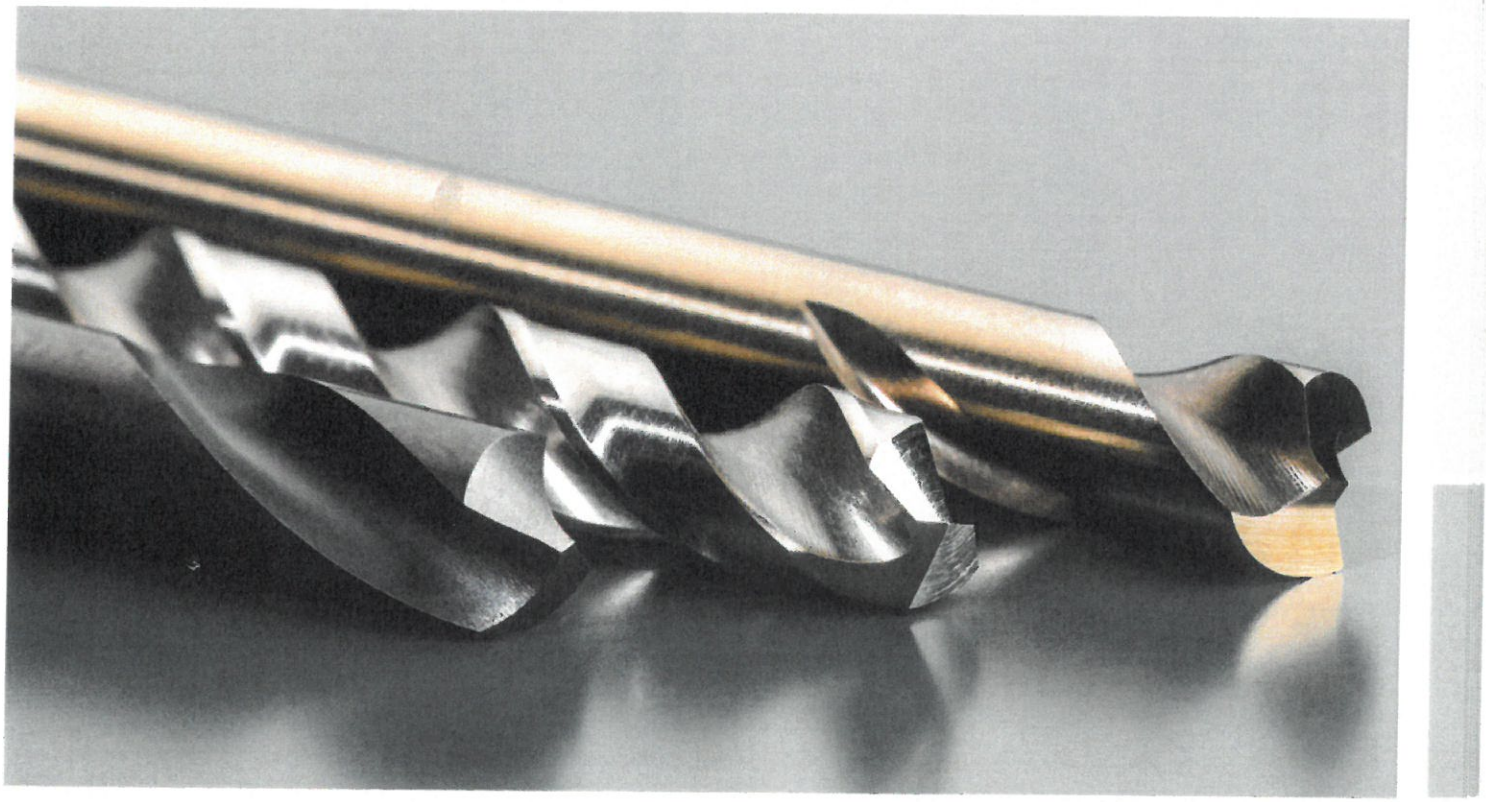
- A thin web at the point provides **excellent self centering properties**

Short Flute

- Provides **rigidity for hand held drilling** of thin panels and sheet

No Body Clearance

- Increases stability during drilling and breakthrough to give a **superior quality hole**



DORMER

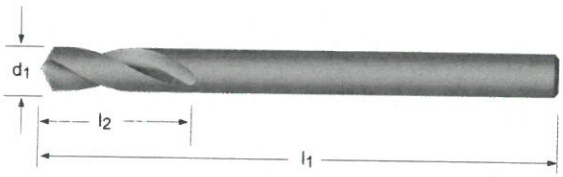
A123 • Stub Drill

Sheet Metal Drill. Overall Length to DIN 1897

A123 ▪ 1.1 1.2 1.3 6.1 6.2 6.3 6.4 7.1 7.2

• 1.4 1.5 1.6 2.1 2.2 2.3 4.1 4.2 4.3 5.1 5.2 5.3 7.3 7.4 8.1 8.2 8.3 9.1

A123 HSS DIN 1897 1.5XD 120° ST N



A123



3/32 - 1/4

d_1 $\emptyset h_8$ Inch	d_1 $\emptyset h_8$ mm	d_1 decimal Inch	l_2 mm	l_1 mm	A123
3/32	2.38	0.0937	14	43	A1233/32S
	2.50	0.0984	14	43	A1232.5S
	3.00	0.1181	16	46	A1233.0S
1/8	3.18	0.1252	18	49	A1231/8S
	3.20	0.1260	18	49	A1233.2S
	3.30	0.1299	18	49	A1233.3S
	3.50	0.1378	18	52	A1233.5S
	3.70	0.1457	18	52	A1233.7S
5/32	3.97	0.1563	18	55	A1235/32S
	4.00	0.1575	18	55	A1234.0S
	4.10	0.1614	18	55	A1234.1S
	4.20	0.1654	18	55	A1234.2S
	4.50	0.1772	18	58	A1234.5S
3/16	4.76	0.1874	18	62	A1233/16S
	4.80	0.1890	18	62	A1234.8S
	4.90	0.1929	18	62	A1234.9S
	5.00	0.1969	18	62	A1235.0S
	5.50	0.2165	18	66	A1235.5S
7/32	5.56	0.2189	18	66	A1237/32S
	6.00	0.2362	18	66	A1236.0S
1/4	6.35	0.2500	19	70	A1231/4S