

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

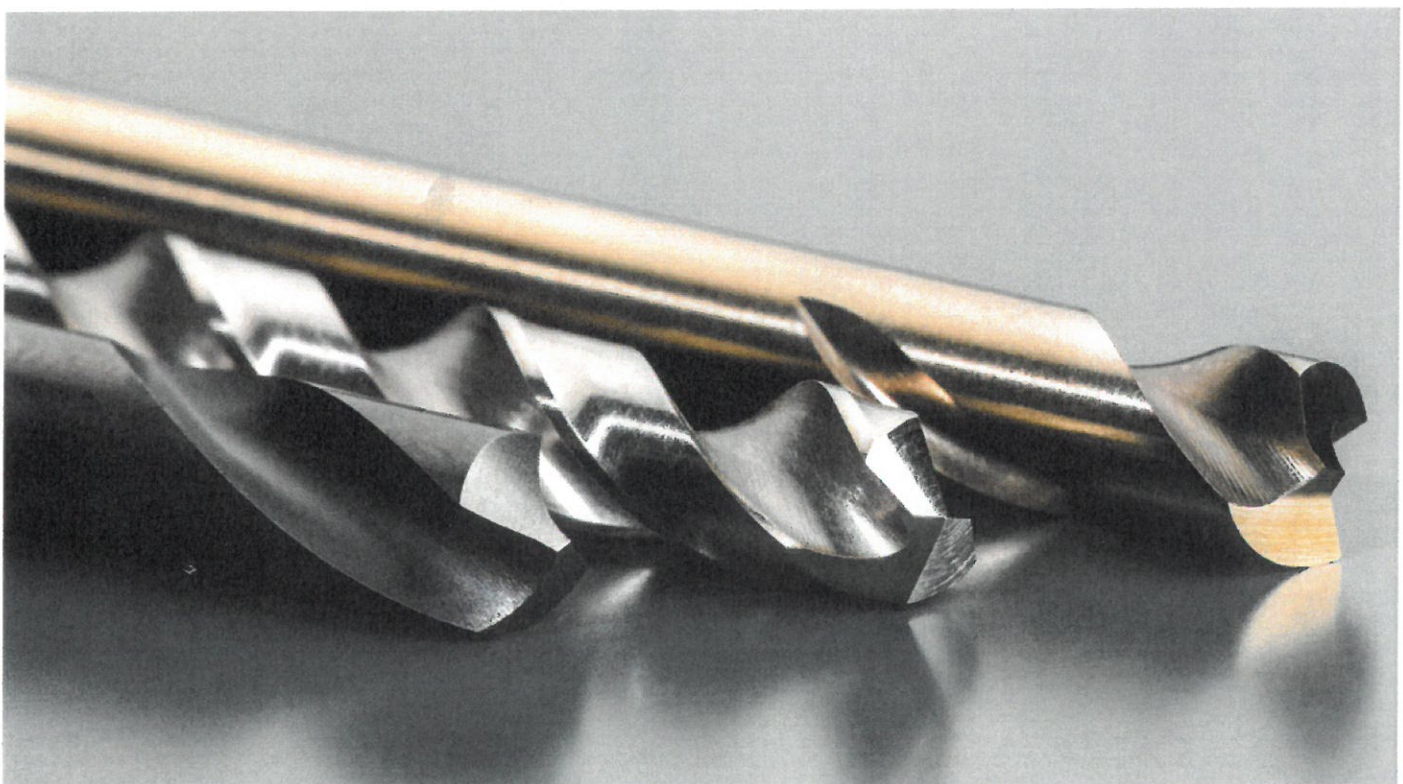
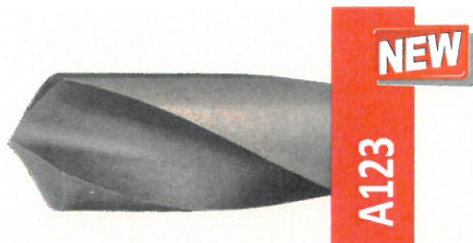
- A thin web at the point provides **excellent self centering properties**

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**



A119 • Stub Drill - Double Ended

Sheet Metal Drill

A119 ▫ 1.1 1.2

- 1.3 1.4 1.5 1.6 2.1 2.2 2.3 4.1 4.2 4.3 5.1 5.2 5.3 6.1 6.2 6.3 6.4 7.1 7.2 7.3
- 7.4 8.1 8.2

A119 **HSS**

DIN 1897

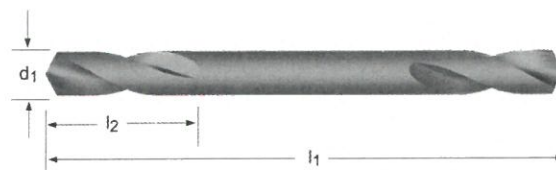
1.25XD

120°

ST



N



A119



3.30 - 5.10

d_1 $\varnothing h_8$ mm	d_1 decimal Inch	l_2 mm	l_1 mm
3.30	0.1299	11	49
3.60	0.1417	12	52
4.10	0.1614	14	55
4.20	0.1654	14	55
4.90	0.1929	17	62
5.10	0.2008	17	62

A119

- A1193.3
- A1193.6
- A1194.1
- A1194.2
- A1194.9
- A1195.1