

DORMER

New products

2016.2



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

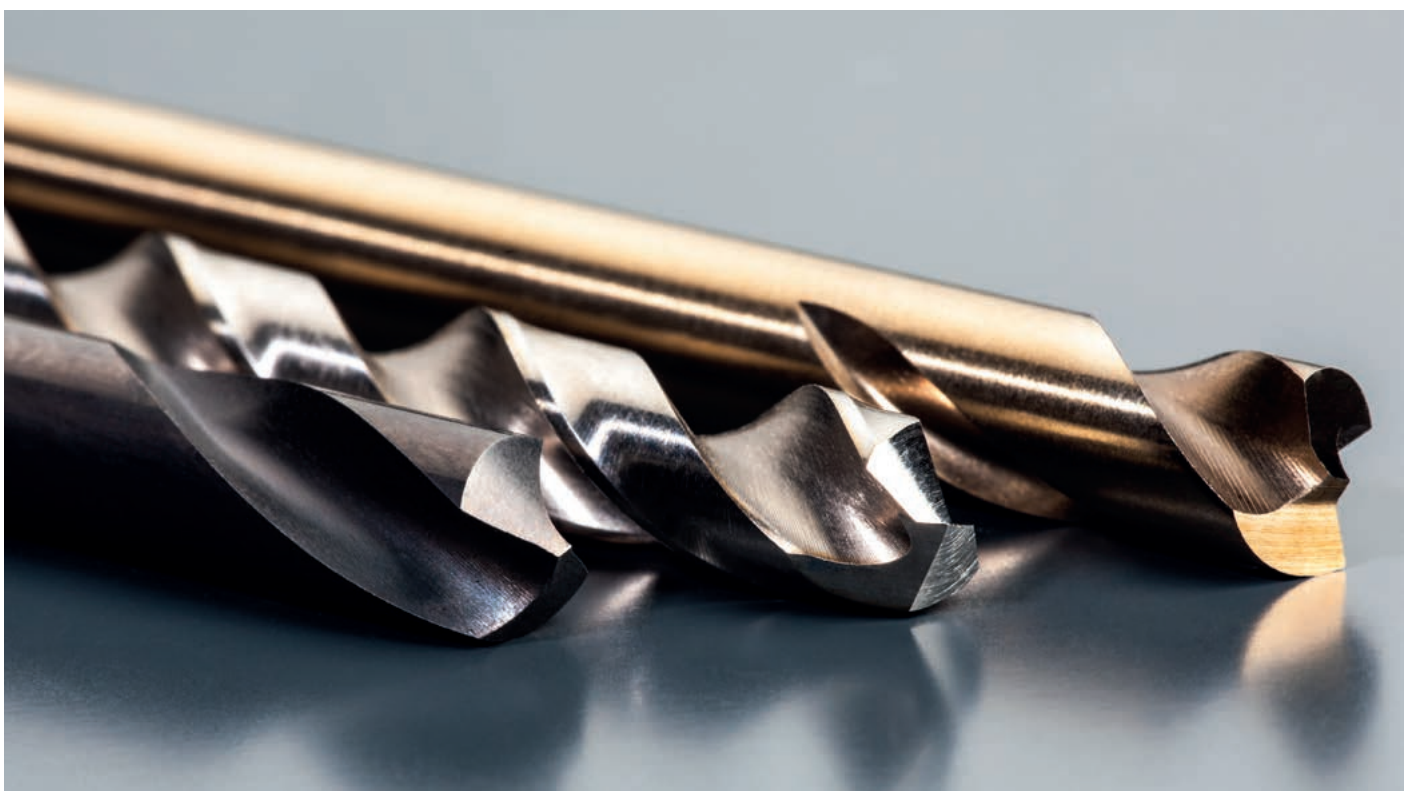
- A thin web at the point provides **excellent self centering properties**

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**



A147 • Jobber Drill

A147	▪	2.1	2.2	2.3	4.1	4.2	5.1															
	•	1.1	1.2	1.3	1.4	1.5	1.6	2.4	3.1	3.2	3.3	3.4	4.3	5.2	5.3	6.1	6.2	6.3	6.4	7.1	7.2	
		7.3	7.4	8.1	8.2	8.3	9.1															

A147 HSS-E DIN 338 6XD 130° VA



A147



0.30 - 15.0

d_1 $\varnothing h_8$ Inch	d_1 $\varnothing h_8$ mm	d_1 decimal Inch	l_2 mm	l_1 mm	A147
	0.30	0.0118	3	19	A147.3
	0.40	0.0157	5	20	A147.4
	0.50	0.0197	6	22	A147.5
	0.60	0.0236	7	24	A147.6
	0.70	0.0276	9	28	A147.7
	0.80	0.0315	10	30	A147.8
	0.90	0.0354	11	32	A147.9
	1.00	0.0394	12	34	A1471.0
	1.10	0.0433	14	36	A1471.1
	1.20	0.0472	16	38	A1471.2
	1.30	0.0512	16	38	A1471.3
	1.40	0.0551	18	40	A1471.4
	1.50	0.0591	18	40	A1471.5
1/16	1.59	0.0626	20	43	A1471/16
	1.60	0.0630	20	43	A1471.6
	1.70	0.0669	20	43	A1471.7
	1.80	0.0709	22	46	A1471.8
	1.90	0.0748	22	46	A1471.9
	2.00	0.0787	24	49	A1472.0
	2.10	0.0827	24	49	A1472.1
	2.20	0.0866	27	53	A1472.2
	2.30	0.0906	27	53	A1472.3
3/32	2.38	0.0937	30	57	A1473/32
	2.40	0.0945	30	57	A1472.4
	2.50	0.0984	30	57	A1472.5
	2.60	0.1024	30	57	A1472.6
	2.70	0.1063	33	61	A1472.7
	2.80	0.1102	33	61	A1472.8
	2.90	0.1142	33	61	A1472.9
	3.00	0.1181	33	61	A1473.0
	3.10	0.1220	36	65	A1473.1
	3.18	0.1252	36	65	A1471/8
	3.20	0.1260	36	65	A1473.2
	3.30	0.1299	36	65	A1473.3
	3.40	0.1339	39	70	A1473.4
	3.50	0.1378	39	70	A1473.5
	3.60	0.1417	39	70	A1473.6
	3.70	0.1457	39	70	A1473.7