

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

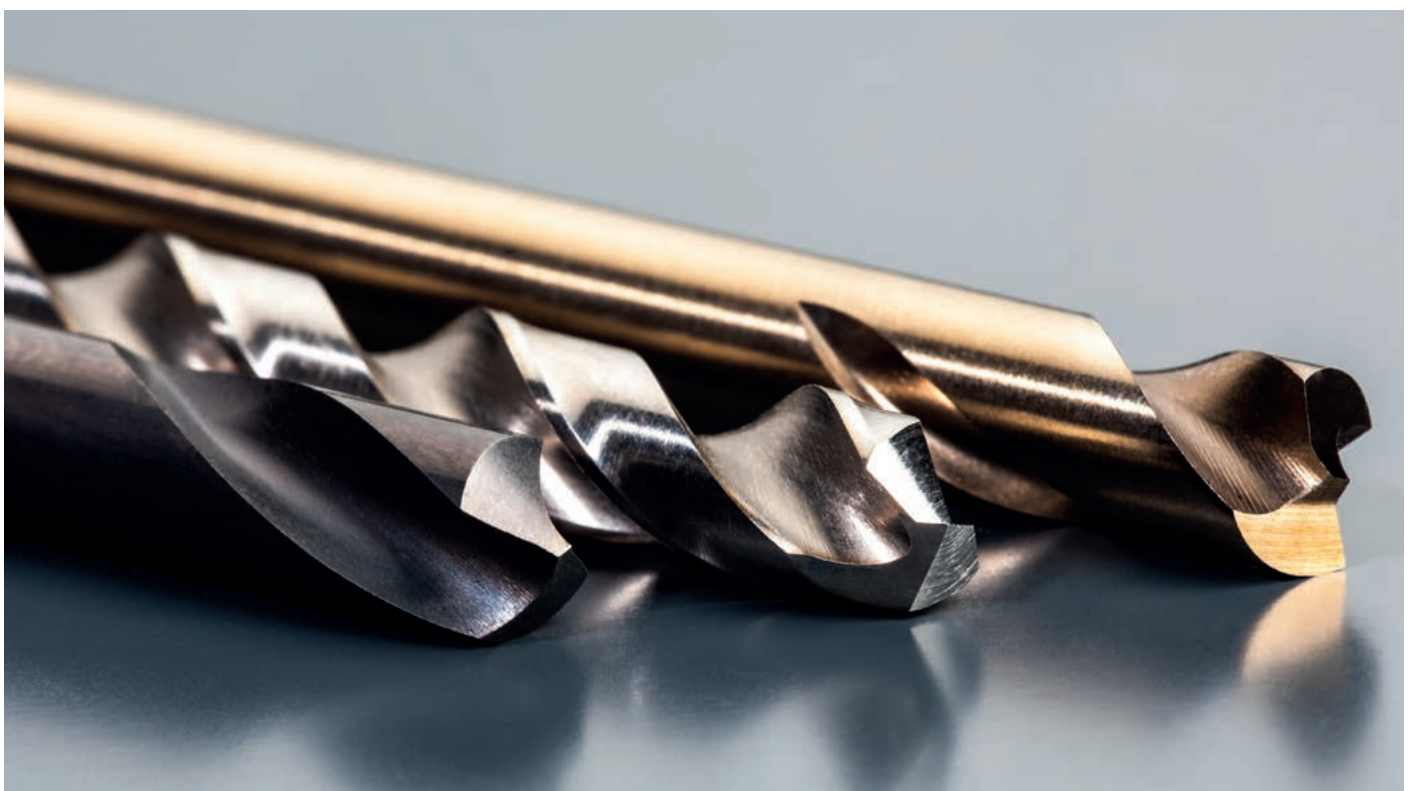
- A thin web at the point provides **excellent self centering properties**

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**



d_1 $\varnothing h_8$ Inch	d_1 $\varnothing h_8$ mm	d_1 decimal Inch	l_2 mm	l_1 mm	A147
5/32	3.80	0.1496	43	75	A1473.8
	3.90	0.1535	43	75	A1473.9
	3.97	0.1563	43	75	A1475/32
	4.00	0.1575	43	75	A1474.0
	4.10	0.1614	43	75	A1474.1
	4.20	0.1654	43	75	A1474.2
	4.30	0.1693	47	80	A1474.3
	4.40	0.1732	47	80	A1474.4
3/16	4.50	0.1772	47	80	A1474.5
	4.60	0.1811	47	80	A1474.6
	4.70	0.1850	47	80	A1474.7
	4.76	0.1874	52	86	A1473/16
	4.80	0.1890	52	86	A1474.8
	4.90	0.1929	52	86	A1474.9
	5.00	0.1969	52	86	A1475.0
	5.10	0.2008	52	86	A1475.1
	5.20	0.2047	52	86	A1475.2
	5.30	0.2087	52	86	A1475.3
	5.40	0.2126	57	93	A1475.4
	5.50	0.2165	57	93	A1475.5
	5.60	0.2205	57	93	A1475.6
	5.70	0.2244	57	93	A1475.7
	5.80	0.2283	57	93	A1475.8
	5.90	0.2323	57	93	A1475.9
	6.00	0.2362	57	93	A1476.0
	6.10	0.2402	63	101	A1476.1
	6.20	0.2441	63	101	A1476.2
	6.30	0.2480	63	101	A1476.3
	6.35	0.2500	63	101	A1471/4
	6.40	0.2520	63	101	A1476.4
	6.50	0.2559	63	101	A1476.5
	6.60	0.2598	63	101	A1476.6
	6.70	0.2638	63	101	A1476.7
	6.80	0.2677	69	109	A1476.8
	6.90	0.2717	69	109	A1476.9
	7.00	0.2756	69	109	A1477.0
	7.10	0.2795	69	109	A1477.1
	7.20	0.2835	69	109	A1477.2
	7.30	0.2874	69	109	A1477.3
	7.40	0.2913	69	109	A1477.4
	7.50	0.2953	69	109	A1477.5
	7.60	0.2992	75	117	A1477.6
	7.70	0.3031	75	117	A1477.7
	7.80	0.3071	75	117	A1477.8
	7.90	0.3110	75	117	A1477.9
	8.00	0.3150	75	117	A1478.0
	8.10	0.3189	75	117	A1478.1
	8.20	0.3228	75	117	A1478.2
	8.30	0.3268	75	117	A1478.3
	8.40	0.3307	75	117	A1478.4
	8.50	0.3346	75	117	A1478.5
	8.60	0.3386	81	125	A1478.6
	8.70	0.3425	81	125	A1478.7
	8.80	0.3465	81	125	A1478.8
	8.90	0.3504	81	125	A1478.9
	9.00	0.3543	81	125	A1479.0
	9.10	0.3583	81	125	A1479.1
	9.20	0.3622	81	125	A1479.2
	9.30	0.3661	81	125	A1479.3
	9.40	0.3701	81	125	A1479.4
	9.50	0.3740	81	125	A1479.5
	9.60	0.3780	87	133	A1479.6
	9.70	0.3819	87	133	A1479.7
	9.80	0.3858	87	133	A1479.8
	9.90	0.3898	87	133	A1479.9
	10.00	0.3937	87	133	A14710.0
	10.20	0.4016	87	133	A14710.2
	10.50	0.4134	87	133	A14710.5