

## EXTRA LONG SERIES

HSS Drills
Metric: 2mm – 13mm

Ideal for:

Steel, wood, plastic and stainless steel



135° split point cuts faster and reduces wandering





Titanium nitride coating reduces heat and increases lubricity for extended life

## CENTRE DRILLS

HSS



**Ideal for:** creating accurate centre holes, spotting or starting a precise hole on the end of a round bar.

Metric: 1, 2, 3, 4, 5, 6, & 8mm



#### **PANEL DRILL**

- Panel Drill - HSS TiN Coated with Gold

Surface Finish.

- Point Type: 135° Split Point- Flute Type: 30° Helix- End Point: Double Ended

Code	Description
13406	Impact-A DE Rivet Drill-TiN-1/8"
13407	Impact-A DE Rivet Drill-TiN-#11
13408	Impact-A DE Rivet Drill-TiN-#20
13409	Impact-A DE Rivet Drill-TiN-#30













## **CUTTING LUBRICANTS FLUID, PASTE & SPRAY, VENOM**

## **Venom Endurance+ Cutting Fluid**

Venom Endurance+ Cutting Fluid is a highly efficient cutting and lubricating fluid. Formulated to increase tool life and enhance cutting performance in a broad range of metals including carbon steel, aluminium alloys, copper, brass, bronze and stainless steel.

Mild clinging action helps fluid adhere to the tool and part when vertical work is required.

## **Venom Extreme Power Cutting Paste**

Formulated for superior tool life and cutting performance in carbon steel, aluminium alloys, copper, bronze, stainless steel, nickel, titanium and other super alloys.

Venom Extreme Power Cutting Paste is a high performance low melting point lubricant specifically designed to adhere to the cutting edges, even when using additional coolants.

Description	Item #
Venom Cutting Paste	M800 0400
Venom Cutting Fluid	M800 0050
Venom Cutting Fluid	M800 0250
Venom Cutting Fluid	M800 4000
Venom Cutting Spray	M800 0300
	Venom Cutting Paste Venom Cutting Fluid Venom Cutting Fluid Venom Cutting Fluid

# Venom suttontools



## **CUTTING TOOLS AND EQUIPMENT**

## **PANEL & RIVET - DOUBLE ENDED**

Developed to drill holes for rivets in flat and curved panels used in sheet metal fabrication.

**Double Ended** Tupoint increases drill life. Ensure that the chuck jaws are fully tightened 135° Self **Centring Point** Minimises Flute Length Designed for shallow hole wandering when starting drilling no deeper than 1.25mm x diameter Made from





Hang Pack



BRIGHT FINISH							
Diameter		O/A	Flute	Order	Item #		
inch/#	mm	Length	Length	Qty	iteiii#		
CARDED -	- 2 PACI	<b>&lt;</b>					
1/8	3.18	54.0	15.9	1	D133 0318		
#30	3.26	54.0	15.9	1	D133 0326		
#20	4.09	54.0	15.9	1	D133 0409		
#11	4.85	54.0	15.9	1	D133 0485		
HANG PA	CK - 10	PACK					
1/8	3.18	54.0	15.9	1	D134 0318		
#30	3.26	54.0	15.9	1	D134 0326		
#20	4.09	54.0	15.9	1	D134 0409		
#11	4.85	54.0	15.9	1	D134 0485		
QUAD PACK - 10 PACK							
1/8	3.18	54.0	15.9	10	D122 0318		
#30	3.26	54.0	15.9	10	D122 0326		
#20	4.09	54.0	15.9	10	D122 0409		
#11	4.85	54.0	15.9	10	D122 0485		
					·		

## **BLUE FINISH**

Diameter		O/A	Flute	Order	Item #
inch/#	mm	Length	Length	Qty	iteili#
QUAD PA	CK - 10	PACK			
1/8	3.18	54.0	15.9	10	D125 0318
#30	3.26	54.0	15.9	10	D125 0326
#20	4.09	54.0	15.9	10	D125 0409
#11	4.85	54.0	15.9	10	D125 0485



#### **COBALT HIGH SPEED STEEL**

Diameter inch/# mm		O/A Length	Flute Length	Order Qtv	Item #	
QUAD PACK - 10 PACK						
1/8	3.18	54.0	15.9	10	D130 0318	
#30	3.26	54.0	15.9	10	D130 0326	
#20	4.09	54.0	15.9	10	D130 0409	
#11	4.85	54.0	15.9	10	D130 0485	

## PANEL & RIVET -**DOUBLE ENDED**

Developed to drill holes for rivets in flat and curved panels and used in sheet metal fabrication.



135° Self

Minimises

European

High Speed



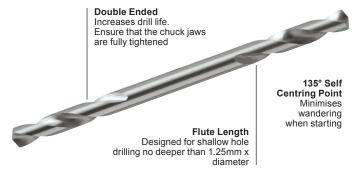
**TiN Coated Tip** 

Diam inch/#		O/A Length	Flute Length	Rivet Size	Pieces	Item #
Bulk -	10 Pack					
1/8	3.18	54.0	15.9	3.0mm	10	165611250
#30	3.26	54.0	15.9	1/8	10	165611285
#20	4.09	54.0	15.9	4.0mm & 5/32	10	165611610
#11	4.85	54.0	15.9	3/16	10	165611910

## PANEL & RIVET -**DOUBLE ENDED #30 TUPOINT**

Made from M2 High Speed Steel. 135° modified point design. Fully tested and approved by Sutton Tools R&D department.





Dian #	neter mm	O/A Length	Flute Length	Rivet Size	Pieces	Item #
Carde	d – 2 P	ack				
# 30	3.26	54.0	15.9	1/8	2	166044645
Bulk -	- 10 Pac	ck				
# 30	3.26	54.0	15.9	1/8	10	166044646